

## SECTION I

### PUBLISHED INTERNATIONAL APPLICATIONS

### DEMANDES INTERNATIONALES PUBLIÉES

- (51) Not classified / non classée  
(11) WO 2005/089037 (13) A2  
(21) PCT/AT2005/000065  
(22) 25 Feb/fév 2005 (25.02.2005)  
(25) de (26) de  
(30) A 520/2004  
24 Mar/mar 2004 (24.03.2004) AT  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • ADDITIONAL WELDING MATERIAL ALLOY AND METHOD FOR THE PRODUCTION OF A WELDING ROD  
• ALLIAGE DE METAL D'APPORT DE SOUDAGE ET PROCEDE DE FABRICATION DE FIL D'APPORT

(71) FRONIUS INTERNATIONAL GMBH [AT/AT]; Nr. 319, A-4643 Pettenbach (AT).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BRUCKNER, Jürgen [AT/AT]; Pürg 1a, A-8951 Trautenfels (AT).

(74) SONN & PARTNER; Riemergasse 14, A-1010 Wien (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :  
(u) for / pour US only / seulement

- (51) Not classified / non classée  
(11) WO 2005/089038 (13) A2  
(21) PCT/BR2005/000039  
(22) 23 Mar/mar 2005 (23.03.2005)  
(25) en (26) en  
(30) PI0400735-2  
23 Mar/mar 2004 (23.03.2004) BR  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • METHOD FOR CLONING, EXPRESSION AND PURIFICATION OF THE AMYLOID POLYPEPTIDE FROM HUMAN PANCREATIC ISLETS  
• METHODE POUR CLONER, EXPRI-MER ET PURIFIER LE POLYPEPTIDE

AMYLOIDE DES ILOTS PANCREATIQUES HUMAINS

(71) UNIVERSIDADE FEDERAL DO RIO DE JANEIRO-UFRJ [BR/BR]; Av. Brigadeiro Trompowski, s/n<sup>o</sup>, Cidade Universitária, Ilha do Fundão, Rio de Janeiro, RJ (BR).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FERREIRA, Sergio, Teixeira [BR/BR]; Rua Cosme Velho 415, Apt. 703, CEP-22241-090 Cosme Velho, RJ (BR). SOGAYAR, Mari, Cleide [BR/BR]; Rua Leonardo Mota 66, Apt. 114, CEP-05586-090 Butantã São Paulo (BR). DEGAKI, Theri, Leica [BR/BR]; Rua Idalécio Espírito Santo Gonçalves 35, CEP-06833-020 Jardim Sadie-Embú, São Paulo (BR). COLIN, Christian [BR/BR]; Rua Santa Isabel 57, Apt. 26, CEP-01221-010 Centro, São Paulo (BR). LOPES, Dahabada, Helena, José [BR/BR]; Rua dos Carijós 51 Casa 12, CEP-20720-360 Meier, Rio de Janeiro, RJ (BR).

(74) ALMEIDA, Kátia, Fernandes; Bhering, Almeida & Associados, Rua Beneditinos, 16, 11<sup>o</sup> andar Centro, CEP-20081-050, Rio de Janeiro, RJ (BR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée  
(11) WO 2005/089039 (13) A2

(21) PCT/CA2005/000185  
(22) 7 Feb/fév 2005 (07.02.2005)  
(25) en (26) en  
(30) 60/541,936  
6 Feb/fév 2004 (06.02.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND DEVICE FOR THE TREATMENT OF MAMMALIAN TISSUES  
• PROCEDE ET DISPOSITIF POUR LE TRAITEMENT DE TISSUS MAMMALIENS

(71, 72) BAROLET, Daniel [CA/CA]; 133 Philippe, Rosemere, Quebec J7A 1X3 (CA).

(72, 75) BOUCHER, Annie [CA/CA]; 11790 Pasteur, Montreal, Quebec H3M 2P6 (CA). AUCLAIR, Mathieu [CA/CA]; 545 Muguet, Ste-Dorothee, Quebec H7X 1B2 (CA).

(74) TESSIER, Louis; P.O. Box 54029, Ville Mont-Royal, Quebec H3P 3H4 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :  
(u) for / pour US only / seulement

- (51) Not classified / non classée  
(11) WO 2005/089040 (13) A2  
(21) PCT/DK2005/000205  
(22) 23 Mar/mar 2005 (23.03.2005)  
(25) en (26) en  
(30) 04006904.9  
23 Mar/mar 2004 (23.03.2004) EP  
(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD OF PRODUCING CHYMOSIN C AND USES THEREOF  
• PROCEDE DE PRODUCTION DE LA CHYMOSINE C ET SES UTILISATIONS

(71) CHR. HANSEN A/S [DK/DK]; Bøge Allé 10-12, P.O. Box 407, DK-2970 Horsholm (DK).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HARBOE, Marianne, Kirsten [DK/DK]; Kulsviervej 149, DK-2800 Lynby (DK). MAARTEN VAN DEN BRINK, Johannes [NL/DK]; Skelhojen 1, DK-2730 Herlev (DK). JOHANSEN, Eric [CA/DK]; Gutfeldtsvej 9, DK-2970 Horsholm (DK). RAHBK-NIELSEN, Henrik [DK/DK]; Kirsebærlunden 1, DK-3460 Birkerød (DK). LARSEN, Raul [IT/IT]; Olgiate Comasco, I-22077 Como (IT). RAMPILLI, Marco [IT/IT]; Via San Mamete, 51, I-20128 Milan (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

- MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- Declaration / Déclaration :**  
(s) *for the following designations / pour les désignations suivantes :* AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- 
- (51) Not classified / non classée  
(11) WO 2005/089041 (13) A2  
(21) PCT/ES2005/000123  
(22) 10 Mar/mar 2005 (10.03.2005)  
(25) es (26) es  
(30) P 200400690  
18 Mar/mar 2004 (18.03.2004) ES  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • SLATTED SHUTTER SYSTEM COMPRISING AN IMPROVED SELF-LOCKING DEVICE  
• SYSTEME DE STORE A LAMELLES ENROULABLE MUNI D'UN DISPOSITIF D'AUTOBLOCAGE PERFECTIIONNE  
(71) VIUDA DE RAFAEL ESTEVAN GIMENEZ, S.L. [ES/ES]; San Andres, 2, E-03630 Sax (ES).  
*for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) ESTEVAN BELTRAN, Rafael [ES/ES]; San Andres 2, E-03630 Sax (ES).  
(74) DE ARPE FERNANDEZ, Manuel; Guzmán El Bueno, 133, E-28003 Madrid (ES).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée  
(11) WO 2005/089043 (13) A2  
(21) PCT/GB2005/001142  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) en (26) en  
(30) 0406215.4  
19 Mar/mar 2004 (19.03.2004) GB  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • PROSTATE STEM CELL  
• CELLULES SOUCHES DE LA PROSTATE  
(71) PROCURE THERAPEUTICS LIMITED [—/GB]; Innovation Centre, York Science Park, York YO10 5DG (GB).  
*for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) MAITLAND, Norman [GB/GB]; Cancer Research Unit, Biology Department, The University of York, York YO10 5YW (GB). COLLINS, Anne [GB/GB]; Cancer
- 
- Research Unit, Biology Department, The University of York, York YO10 5YM (GB).  
(74) HARRISON GODDARD FOOTE; 31 St. Saviurgate, York YO1 8NQ (GB).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée  
(11) WO 2005/089044 (13) A2  
(21) PCT/IB2005/001127  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) en (26) en  
(30) 10/803,900  
19 Mar/mar 2004 (19.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • INTEGRATED FUEL CELL CONTROLLER FOR DEVICES  
• CONTROLEUR INTEGRE DE PILE A COMBUSTIBLE POUR DISPOSITIFS  
(71) MORE ENERGY LTD. [IL/IL]; 14 Shabazi Street, 56101 Yehud (IL).  
*for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) ALEYRAZ, Zeev [IL/IL]; 5 Netzach Israel st., 46371 Herzeliya (IL). PELEG, Zohar [IL/IL]; 4 Elazar st., Neve Neman A, 45242 Hod-Asharon (IL). FINKELSH-TAIN, Gennadi [IL/IL]; Hermon st., 7/7, 73142 Shoham (IL).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée  
(11) WO 2005/089045 (13) A2  
(21) PCT/IB2005/002063  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) en (26) en  
(30) 60/554,859  
19 Mar/mar 2004 (19.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • PROGNOSTIC METHODS FOR CONGESTIVE HEART FAILURE

- TECHNIQUES DE PRONOSTIC D'INSUFFISANCE CARDIAQUE CONGESTIVE
- (71) UNIVERSITE CATHOLIQUE DE LOUVAIN [BE/BE]; Avenue Hippocrate 10/1756-1200, B-1200 Bruxelles (BE). CLINIQUE UNIVERSITAIRES SAINT-LUC [BE/BE]; Avenue Hippocrate 10/1756-1200, B-1200 Bruxelles (BE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KETELSLEGERS, Jean-Marie [BE/BE]; Avenue Hippocrate 10/1756-1200, B-1200 Bruxelles (BE). ROUSSEAU, Michel [BE/BE]; Avenue Hippocrate 10/1756-1200, B-1200 Bruxelles (BE).
- (74) SPORATEC & VIVES; CEI-Chemin du Cyclotron, 6, B-1348 Louvain-la-Neuve (BE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089046 (13) A2
- (21) PCT/IB2005/050886
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) en (26) en
- (30) 60/554,033
- 17 Mar/mar 2004 (17.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • FLAT SCREEN DISPLAY STAND
- SUPPORT D'ECRAN PLAT
- (71, 72) HECKERMAN, Donald, A. [US/US]; 1567 Harmony Road, Akron, OH 44333 (US).
- (74) MINNS, Michael, H. et al. / etc.; One GoJo Plaza, Suite 300, Akron, OH 44311-1076 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089047 (13) A2
- (21) PCT/IB2005/050952
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) en (26) en
- (30) 60/554,522
- 18 Mar/mar 2004 (18.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • GLYCOSYLATED GLUCOCEREBROSIDASE EXPRESSION IN FUNGAL HOSTS
- EXPRESSION DE GLUCOCEREBROSIDASE GLYCOSYLEE DANS DES HOTES FONGIQUES
- (71) GLYCOFI, INC. [US/US]; 21 Lafayette St., Suite 200, Lebanon, NH 03766 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHOI, Byung-Kwon [KR/US]; 101 Brigham Hill Road, Norwich, NH 05055 (US). RIOS, Sandra [CL/US]; 3 Winter St., 2nd Floor, Lebanon, NH 03766 (US). WILDT, Stefan [DE/US]; 32 Parkhurst St., Lebanon, NH 03766 (US). GERNGROSS, Tillman [AT/US]; 2 Parkway, Hanover, NH 03755 (US).
- (74) HONG, Chang; GlycoFi, Inc., 21 Lafayette St., Suite 200, Lebanon, NH 03766 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (q2)
- (51) Not classified / non classée
- (11) WO 2005/089048 (13) A2
- (21) PCT/IB2005/000572
- (22) 7 Mar/mar 2005 (07.03.2005)
- (25) en (26) en
- (30) 10/797,695
- 10 Mar/mar 2004 (10.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • TELEPHONY EVENT MANAGEMENT SYSTEM AND METHOD IN A COMMUNICATIONS NETWORK
- PROCEDE ET SYSTEME DE GESTION D'EVENEMENTS TELEPHONIQUES DANS UN RESEAU DE COMMUNICATION
- (71) IXI MOBILE (R & D) LTD. [IL/IL]; 17 Ha'Tidhar Street, 43655 Ra'anana (IL).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HAPARNAS, Ziv [IL/US]; 1735 Steiner, St. #376, San Francisco, CA 94115 (US).
- (74) FAR-HADIAN, F., Jason; Century IP Law Group, P.O. Box 7333, Newport Beach, CA 92658 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089050 (13) A2
- (21) PCT/IB2005/000589
- (22) 8 Mar/mar 2005 (08.03.2005)
- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declarations / Déclarations :
- (s) for all designations / pour toutes les désignations
- (t) for all designations / pour toutes les désignations
- 
- (51) Not classified / non classée
- (11) WO 2005/089049 (13) A2
- (21) PCT/IB2005/000576
- (22) 3 Mar/mar 2005 (03.03.2005)
- (25) en (26) en
- (30) 10/797,491
- 10 Mar/mar 2004 (10.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SYSTEM AND METHOD FOR PUSHING CONTENT TO A TERMINAL UTILIZING A NETWORK-INITIATED DATA SERVICE TECHNIQUE
- SYSTEME ET PROCEDE PERMETTANT DE POUSSER UN CONTENU VERS UN TERMINAL SELON UNE TECHNIQUE DE SERVICE DE DONNEES INITIEE PAR LE RESEAU
- (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 ESPOO (FI).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KISS, Krisztián [HU/US]; 12278 Scripps Summit Drive, San Diego, CA 92131 (US). ASTHANA, Sarvesh [IN/US]; 10942 Poblado Road, #2912, San Diego, CA 92127 (US).
- (74) SPENCE, Andrew, T. et al. / etc.; Alston & Bird LLP, Bank of America Plaza, 101 South Tryon Street, Suite 4000, Charlotte, NC 28280-4000 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089051 (13) A2
- (21) PCT/IB2005/000592
- (22) 8 Mar/mar 2005 (08.03.2005)
- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (25) en (26) en
- (30) 10/802,391  
16 Mar/mar 2004 (16.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ENHANCED UPLINK DEDICATED CHANNEL - APPLICATION PROTOCOL OVER IUB/IUR  
• AMELIORATION DE CANAL RESERVE DE LIAISON MONTANTE POUR PROTOCOLE D'APPLICATION SUR IUB/IUR
- (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).  
(for all designated States except / pour tous les États désignés sauf US)
- (71) NOKIA INC. [US/US]; 6000 Connection Drive, Irving, Texas 75039 (US).  
(only for / seulement pour LC)
- (72, 75) HWANG, Woonhee [KR/FI]; Juhanintie 6A, FI-02180 Espoo (FI). RANTA-AHO, Karri [FI/FI]; Hakkukuja 1C40, FI-02650 Espoo (FI).
- (74) MAGUIRE, Francis, J. et al. / etc.; Ware, Fressola, Van Der Sluys & Adolphson LLP, 755 Main Street, P.O. Box 224, Monroe, Connecticut 06468 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089051 (13) A2
- (21) PCT/IB2005/000662
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) en (26) en
- (30) 60/553,159  
15 Mar/mar 2004 (15.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • THIN-FILM FERROELECTRIC MICROWAVE COMPONENTS AND DEVICES ON FLEXIBLE METAL FOIL SUBSTRATES  
• COMPOSANTS MICRO-ONDES FERROELECTRIQUES A FILM MINCE ET DISPOSITIFS SUR SUBSTRATS EN FEUILLE METALLIQUE SOUPLES
- (71) ENERGENIUS, INC. [CA/CA]; 351 Steelcase Road West, Unit #3, Markham, Ontario L3R 4H9 (CA).  
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) HIRMER, Gerhard [DE/CA]; 4 Dodie St., Aurora, Ontario L4G 2L2 (CA). ZOU, Qin [CA/CA]; 23 Mission Dr., Toronto, Ontario M3A 2P1 (CA). XU, Edward [CN/CA]; 2202-100 Leeward Glenway, Toronto, Ontario M3C 2Z1 (CA). XING,
- George [CN/CA]; Apt, 732 475 Cassandra Blvd., Toronto, Ontario L3A 2P6 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089052 (13) A2
- (21) PCT/IB2005/000705
- (22) 21 Mar/mar 2005 (21.03.2005)
- (25) en (26) en
- (30) 60/554,736  
19 Mar/mar 2004 (19.03.2004) US
- (30) 11/083,595  
18 Mar/mar 2005 (18.03.2005) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • TITANIUM BASED COMPOSITE COOKWARE  
• BATTERIE DE CUISINE COMPOSITE A BASE DE TITANE
- (71) MEYER INTELLECTUAL PROPERTIES LIMITED [GB/US]; 382 Kwun Tong Road, Kowloon, Hong Kong (CN).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHENG, Stanley King Sui [GB/US]; of Meyer Corporation US, One Meyer Plaza, Vallejo, CA 94590 (US).
- (74) MEYER INTELLECTUAL PROPERTIES LIMITED; c/o Pipers Mills Oakley, P.O. Box 453, Collins Street West, VIC 8007 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089054 (13) A2
- (21) PCT/IB2005/000708
- (22) 21 Mar/mar 2005 (21.03.2005)
- (25) en (26) en
- (30) 60/554,734  
19 Mar/mar 2004 (19.03.2004) US
- (30) 11/083,663  
18 Mar/mar 2005 (18.03.2005) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • GRILL PAN  
• POELE GRIL
- (71) MEYER INTELLECTUAL PROPERTIES LIMITED [GB/CN]; 382 Kwun Tong Road, Kowloon, Hong Kong (CN).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHENG, Stanley King Sui [GB/US]; One Meyer Plaza, Vallejo, CA 94590 (US).
- (74) MEYER INTELLECTUAL PROPERTIES LIMITED; c/o Pipers Mills Oakley, P O Box 453, Collins Street West, Melbourne, Victoria 8007 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

## (51) Not classified / non classée

(11) WO 2005/089055 (13) A2

(21) PCT/IB2005/000730

(22) 21 Mar/mar 2005 (21.03.2005)

(25) en (26) en

(30) 60/554,605

19 Mar/mar 2004 (19.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COMMUNICATING PROCESSING CAPABILITIES ALONG A COMMUNICATIONS PATH

- PROCEDE POUR COMMUNIQUER DES CAPACITES DE TRAITEMENT SUR UNE VOIE DE COMMUNICATION

(71) NORTEL NETWORKS LIMITED [CA/CA]; 2351 Boulevard Alfred-Nobel, St. Laurent, Quebec H4S 2A9 (CA).

(72) CHU, Chung-Cheung; 9370 Rameau Street, Brossard, Quebec J4X 2M3 (CA). RABIPOUR, Rafi; 5745 Blossom Avenue, Cote Saint-Luc, Quebec H4M 2Y1 (CA). YUE, Peter; 987 White Street, Apt. 204, St. Laurent, Quebec H4M 2Y1 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declaration / Déclaration :

(u) for / pour US only / seulement

## (51) Not classified / non classée

(11) WO 2005/089056 (13) A2

(21) PCT/IB2005/000943

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 10/800,004

15 Mar/mar 2004 (15.03.2004) US

(30) 10/800,005

15 Mar/mar 2004 (15.03.2004) US

(30) 10/800,018

15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DEVICE AND METHOD FOR MEASURING CARDIAC FUNCTION

- DISPOSITIF ET PROCEDE POUR MESURER LE FONCTIONNEMENT CARDIAQUE

(71) IMPEDANCE VASCULAR IMAGING PRODUCT, LLC [US/US]; 4112 20th Street West, Bradenton, FL 34205 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JUDY, William, V. [US/US]; 4112 20th Street West, Bradenton, FL 34205 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## (51) Not classified / non classée

(11) WO 2005/089057 (13) A2

(21) PCT/IL2005/000112

(22) 31 Jan/jan 2005 (31.01.2005)

(25) en (26) en

(30) 60/555,863

24 Mar/mar 2004 (24.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM AND METHOD FOR CABLE LOCALIZATION

- SYSTEME ET PROCEDE DE LOCALISATION DANS UN RESEAU CABLE

(71) NDS LIMITED [GB/GB]; One London Road, Staines Middlesex TW18 4EX (GB). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) REVITAL, Dan [IL/IL]; 43 Leeb Yafeh Street, 93390 Jerusalem (IL). SHAPIRO, Edmond [US/US]; 924 Kelly Road W., Boulder, CO 80302 (US). VALENTINE, Andrew [GB/GB]; 2a Stoke Common Road, Bishopstoke, Eastleigh Hampshire SO50 6DU (GB).

(74) SANFORD T. COLB &amp; CO. et al. / etc.; P.O. Box 2273, 76122 Rehovot (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## (51) Not classified / non classée

(11) WO 2005/089058 (13) A2

(21) PCT/IL2005/000121

(22) 2 Feb/fév 2005 (02.02.2005)

(25) en (26) en

(30) 160989

21 Mar/mar 2004 (21.03.2004) IL

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND KIT FOR DETECTING EXPLOSIVE SUBSTANCES CONTAINING CERTAIN OXIDANTS

- PROCEDE ET NECESSAIRE DE DETECTION D'EXPLOSIFS CONTENANT CERTAINS OXYDANTS

(71) MISTRAL DETECTION LTD. [IL/IL]; P.O. Box 4133, 46140 Herzliya Pituach (IL). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) AMISAR, Shai [IL/IL]; 18B Nachalat Yitzchak, Suite 241, 67448 Tel Aviv (IL).

(74) JEREMY M. BEN-DAVID &amp; CO. LTD.; P.O. Box 45087, Har Hotzvim Hi-Tech Park, 91450 Jerusalem (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## (51) Not classified / non classée

(11) WO 2005/089059 (13) A2

(21) PCT/IL2005/000218

(22) 23 Feb/fév 2005 (23.02.2005)

(25) en (26) en

(30) 161067

24 Mar/mar 2004 (24.03.2004) IL

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND APPARATUS FOR LAPAROSCOPIC AORTIC REPAIR BY METHOD AND APPARATUS FOR LAPAROSCOPIC AORTIC REPAIR BY INTRAVASCULAR DEVICES

- METHODE ET APPAREIL POUR REPARATION AORTIQUE LAPAROSCOPIQUE AU MOYEN DE DISPOSITIFS INTRAVASCULAIRES

(71, 72) SHIFRIN, Edward G. [IL/IL]; 64 Hashahar St., 43565 Raanana (IL).

(72, 75) UMANSKY, Mark A. [IL/IL]; 20 Mordehy Anilevitch St., Apt. 8, 35025 Haifa (IL). SHVARTSMAN, Mordehy D. [IL/IL]; 3 Harav Mashash St., Apt. 1, 32167 Haifa (IL). NICKELSHPUR, Gennady S. [IL/IL]; 9-D Habastiliya St., Apt. 9, 35597 Haifa (IL). MOORE, Wesley S. [US/US]; 11467 W.Sunset Blvd., Los Angeles, California 90049 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089060 (13) A2

(21) PCT/IL2005/000309

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 60/554,604  
19 Mar/mar 2004 (19.03.2004) US

(30) 60/585,704  
6 Jul/juil 2004 (06.07.2004) US

(30) 60/585,782  
6 Jul/juil 2004 (06.07.2004) US

(30) 60/609,790  
14 Sep/sep 2004 (14.09.2004) US

(30) 60/617,375  
8 Oct/oct 2004 (08.10.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DRINKING CONTAINER VENT SYSTEM AND METHOD  
• SYSTEME D'EVENT DE CONTENANT POUR BOISSONS ET PROCEDE ASSOCIE

(71, 72) TIROSH, Tamir [IL/IL]; P.O. Box 83, IL-14945 Menahemia (IL). BERKOVITCH, Amikam [GB/GB]; 2, Emmet Close, Shenley, Hertfordshire, WD7 9LG (GB).

(74) BLUM, David; Blum, Gador & Co., 53, Derech HaShalom, Havered Tower (23rd Floor), IL-53454 Givatayim (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089061 (13) A2

(21) PCT/IL2005/000319

(22) 21 Mar/mar 2005 (21.03.2005)

(25) en (26) en

(30) 60/555,717  
23 Mar/mar 2004 (23.03.2004) US

(30) 60/635,719  
13 Dec/déc 2004 (13.12.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • OPTIMALLY ADAPTING MULTIMEDIA CONTENT FOR MOBILE SUBSCRIBER DEVICE PLAYBACK

• ADAPTATION OPTIMALE DE CONTENU MULTIMEDIA A REPRODUIRE SUR UN DISPOSITIF D'ABONNE MOBILE

(71) NDS LIMITED [GB/GB]; One London Road, Staines Middlesex TW18 4EX (GB).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAIL, David [IL/IL]; 16 Emek Dotan St., 44862 Zur Igal (IL). SOLOW, Hillel [IL/IL]; 115 Shimon St., 99543 Beit Shemesh (IL). WAISBARD, Erez [IL/IL]; 7 Moshe Dayan St., 60401 Or-Yehuda (IL). SELDIN, Anatoly [IL/IL]; 18/3 Rabbi Meir St., 93185 Jerusalem (IL). BOGOT, Carmi [IL/IL]; 13 Ha-Metzlitayim St., 98420 Maaleh Adumim (IL).

(74) SWIRSKY, Daniel J.; AlphaPatent Associates Ltd., P.O.B. 2345, 99544 BEIT SHEMESH (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089062 (13) A2

(21) PCT/IL2005/000320

(22) 21 Mar/mar 2005 (21.03.2005)

(25) en (26) en

(30) 161010  
22 Mar/mar 2004 (22.03.2004) IL

(30) 162723  
24 Jun/juin 2004 (24.06.2004) IL

(30) 166106  
3 Jan/jan 2005 (03.01.2005) IL

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DEVICE AND METHOD FOR MAINTAINING PRESSURE ONTO A BLOOD VESSEL

• PROCEDE ET DISPOSITIF POUR COMPRIMER UN VAISSEAU SANGUIN

(71, 72) BEN-DAVID, Shlomo [IL/IL]; 21 Shaul Hamelech Blvd., 64367 Tel Aviv (IL).

(74) LUZZATTO, Kfir et al. / etc.; P.O. Box 5352, 84152 Beer Sheva (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089063 (13) A2

(21) PCT/IL2005/000327

(22) 23 Mar/mar 2005 (23.03.2005)

(25) en (26) en

(30) 161050  
24 Mar/mar 2004 (24.03.2004) IL

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MULTIMEDIA OVER FIREWALL AND NAT/PAT BARRIERS IN IP NETWORKS

• PARE-FEU SUR MULTIMEDIAS ET BARRIERES DE TRADUCTION D'ADRESSE DE RESEAU (NAT)/TRADUCTEUR D'ADRESSE DE PORT (PAT) DANS DES RESEAU X IP

(71) IPOINTE MEDIA LTD. [IL/IL]; Rehov Ha' Barzel 2A, Ramat Ha Hayal, 61580 Tel Aviv (IL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BERLER, Tamir [IL/IL]; Kibbutz Shoval, 85320 D.N. Hanegev (IL).

(74) TSVIVION, Yoram; P.O.Box 1307, 37111 Pardes Hanna (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089064 (13) A2

(21) PCT/IL2005/000329

(22) 23 Mar/mar 2005 (23.03.2005)

(25) en (26) en

(30) 60/555,333  
23 Mar/mar 2004 (23.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • LINE SENSOR SELECTION FOR QUANTIFYING ALIEN CROSSTALK IN A SHARED COMMUNICATIONS MEDIUM

• SELECTION DE DETECTEURS EN LIGNE PERMETTANT DE QUANTIFIER UNE DIAPHONIE ETRANGERE DANS UN SUPPORT DE COMMUNICATION PARTAGE

(71) ACTELIS NETWORKS LTD. [IL/IL]; 25 Bazel St., 49103 Petach Tikva (IL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ILANI, Ishai** [IL/IL]; Dolev D.N., 71935 Modiin (IL). **ZAMIR, Ram** [IL/IL]; 6 Moshe Zakut St., 69707 Tel-Aviv (IL).

(74) **SWIRSKY, Daniel J.**; AlphaPatent Associates Ltd., P.O.B. 2345, 99544 Beit Shemesh (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/089065** (13) A2

(21) PCT/IL2005/000330

(22) **23 Mar/mar 2005 (23.03.2005)**

(25) en (26) en

(30) 60/555,901

**23 Mar/mar 2004 (23.03.2004)** US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • **CLEAN MARGIN ASSESSMENT TOOL**  
• INSTRUMENT POUR L'EVALUATION D'UN BORD NORMAL

(71) **DUNE MEDICAL DEVICES LTD.** [IL/IL]; 20 Alon HaTavor Street, Industry Park, 38900 Caesaria (IL).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **HASHIMSHONY, Dan** [IL/IL]; Simtat HaIrit, 37808 Givat Ada (IL). **COHEN, Gil** [IL/IL]; 8 Davidson Street, 93706 Jerusalem (IL). **GELTNER, Iddo** [IL/IL]; 4 El-AI Street, 46588 Herzlia (IL).

(74) **G. E. EHRlich (1995) LTD.**; 11 Menachem Begin Street, 52 521 Ramat-Gan (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/089066** (13) A2

(21) PCT/IL2005/000332

(22) **23 Mar/mar 2005 (23.03.2005)**

(25) en (26) en

(30) 60/555,320

**23 Mar/mar 2004 (23.03.2004)** US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • **PHARMACEUTICAL COMPOSITIONS, METHODS OF FORMULATION THEREOF AND METHODS OF USE THEREOF**

• **COMPOSITIONS PHARMACEUTIQUES, PROCÉDES DE FORMULATION ET D'UTILISATION DES COMPOSITIONS**

(71) **RIMONEST LTD.** [IL/IL]; P.O.Box 9945, 34341 Haifa (IL).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **LANSKY, Ephraim** [IL/IL]; 3 Horeb St., 31060 Haifa (IL).

(74) **FRIEDMAN, Mark**; 7 Jabotinsky St., 52520 Ramat Gan (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/089067** (13) A2

(21) PCT/IL2005/000335

(22) **24 Mar/mar 2005 (24.03.2005)**

(25) en (26) en

(30) 60/555,667

**24 Mar/mar 2004 (24.03.2004)** US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • **SCREENING OF ANTI-VIRAL DRUGS AND PHARMACEUTICAL COMPOSITIONS CONTAINING THIAZOLIDINONE DERIVATIVES**

• **CRIBLAGE DE MÉDICAMENTS ANTIVIRAUX ET DE COMPOSITIONS PHARMACEUTIQUES CONTENANT DES DERIVES DE THIAZOLIDINONE**

(71) **RIMONYX PHARMACEUTICALS LTD.** [IL/IL]; P.O.BOX 4056, 70400 Ness-Ziona (IL).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **GREGOR, Paul** [IL/IL]; 7/1 Eizenberg Street, 76291 Rehovot (IL). **HARRIS, Nicholas** [IL/IL]; 14/7 Hanassi Harishon Street, 76302 Rehovot (IL). **ZHUK, Regina** [IL/IL]; 14/11 Hatayassim Street, 74062 Ness-Ziona (IL).

(74) **BEN-AMI, Paulina**; Ben-Ami & Associates, P.O. BOX 94, 76100 Rehovot (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/089068** (13) A2

(21) PCT/IL2005/000336

(22) **24 Mar/mar 2005 (24.03.2005)**

(25) en (26) en

(30) 60/555,667

**24 Mar/mar 2004 (24.03.2004)** US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • **PHARMACEUTICAL COMPOSITIONS COMPRISING ANTI-INFLAMMATORY QUINAZOLINECARBOXAMIDE DERIVATIVES**

• **COMPOSITIONS PHARMACEUTIQUES COMPRENANT DES DERIVES DE QUINAZOLINECARBOXAMIDE ANTI-INFLAMMATOIRES**

(71) **RIMONYX PHARMACEUTICALS LTD.** [IL/IL]; P.O.BOX 4056, 70400 Ness-Ziona (IL).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **GREGOR, Paul** [IL/IL]; 7/1 Eizenberg Street, 76291 Rehovot (IL). **HARRIS, Nicholas** [IL/IL]; 14/7 Hanassi Harishon Street, 76302 Rehovot (IL). **KOPPEL, Juraj** [SK/SK]; 4 Bellova Street, 04001 Kosice (SK). **ZHUK, Regina** [IL/IL]; 14/11 Hatayassim Street, 74062 Ness-Ziona (IL).

(74) **BEN-AMI, Paulina**; Ben-Ami & Associates, P.O. BOX 94, 76100 Rehovot (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/089069** (13) A2

(21) PCT/IN2004/000065

(22) **23 Mar/mar 2004 (23.03.2004)**

(25) en (26) en

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • **A CIRCUIT BREAKER FOR USING AS OVERLOAD CUT OUT IN OIL FILLED TRANSFORMERS**

• **DISJONCTEUR SERVANT DE DISPOSITIF DE SECURITE ANTI-SURCHARGE DANS DES TRANSFORMATEURS REMPLIS D'HUILE**

- (71) SAMRAKSHANA ELECTRICALS LTD. [IN/IN]; 127 Hydernagar, Kukatpally, Hyderabad 500 072, Andhra Pradesh (IN).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KURMA, Mohana, Rao [IN/IN]; MIG "B", Block - 18, Flat-9, Phase -5th K.P.H.B.Colony, Kukatpally, Hyderabad 500 072, Andhra Pradesh (IN).
- (74) BANERJEE, B L; DePenning & DePenning, 31 South Bank Road, Chennai 600 028, Tamil Nadu (IN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (q2)
- 
- (51) Not classified / non classée
- (11) WO 2005/089071 (13) A2
- (21) PCT/JP2005/005594
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) ja (26) ja
- (30) 2004-078019  
18 Mar/mar 2004 (18.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • POLLUTION-FREE RUSTPROOF PIGMENT COMPOSITION  
• COMPOSITION PIGMENTAIRE ANTI-ROUILLE ECOLOGIQUE
- (71) DAI NIPPON TORYO CO., LTD. [JP/JP]; 1-124, Nishikujo 6-chome, Konohana-ku, Osaka-shi, Osaka, 5540012 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MATSUDA, Takashi [JP/JP]; c/o Nasu Factory, DAI NIPPON TORYO CO., LTD., 1382-12, Shimoishigami, Otawara-shi, Tochigi, 3240036 (JP). OGAWA, Osamu [JP/JP]; c/o Nasu Factory, DAI NIPPON TORYO CO., LTD., 1382-12, Shimoishigami, Otawara-shi, Tochigi, 3240036 (JP). TAKI, Toru [JP/JP]; c/o Nasu Factory, DAI NIPPON TORYO CO., LTD., 1382-12, Shimoishigami, Otawara-shi, Tochigi, 3240036 (JP).
- (74) KUMAKURA, Yoshio et al. / etc.; NAKAMURA & PARTNERS, Shin-Tokyo Bldg., 3-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008355 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089073 (13) A2
- (21) PCT/KR2005/000595
- (22) 3 Mar/mar 2005 (03.03.2005)
- (25) en (26) en
- (30) 60/554,356  
19 Mar/mar 2004 (19.03.2004) US
- (30) 60/577,181  
7 Jun/juin 2004 (07.06.2004) US
- (30) 10-2004-0051610  
2 Jul/juil 2004 (02.07.2004) KR
- (30) 10-2004-0053617  
9 Jul/juil 2004 (09.07.2004) KR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • RECORDING MEDIUM WITH STATUS INFORMATION THEREON WHICH CHANGES UPON REFORMATTING
- (71) LG ELECTRONICS INC. [KR/KR]; 20, Yoido-dong, Youngdungpo-gu, Seoul 150-721 (KR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PARK, Yong Cheol [KR/KR]; 407-306, Jugong APT., Byeoryang-dong, Gwachon-si, Gyeonggi-do, 427-731 (KR).
- (74) BAHNG, Hae Cheol et al. / etc.; KBK & Associates, 15th Floor Yosam Building, 648-23, Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089072 (13) A2
- (21) PCT/KR2005/000592
- (22) 3 Mar/mar 2005 (03.03.2005)
- (71) CHISSO CORPORATION [JP/JP]; 6-32, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka, 5300005 (JP). FUJIMORI KOGYO CO., LTD. [JP/JP]; 4-16, Nihonbashi Bakuro-cho 1-chome, Chuo-ku, Tokyo 1030002 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HOSOKAWA, Kazuya [JP/JP]; c/o FUJIMORI KOGYO CO., LTD., 4-16, Nihonbashi Bakuro-cho 1-chome, Chuo-ku, Tokyo, 1030002 (JP). KASHIMA, Kosuke [JP/JP]; c/o FUJIMORI KOGYO CO., LTD., 4-16, Nihonbashi Bakuro-cho 1-chome, Chuo-ku, Tokyo, 1030002 (JP).
- (74) KAWAGUCHI, Yoshiyuki et al. / etc.; Acropolis 21 Building, 6th floor, 4-10, Higashi Nihonbashi 3-chome, Chuo-ku, Tokyo 1030004 (JP).



AND APPARATUS AND METHODS FOR FORMING, RECORDING, AND REPRODUCING THE RECORDING MEDIUM

- SUPPORT D'ENREGISTREMENT PORTANT DES INFORMATIONS D'ETAT QUI CHANGENT AU REFORMATAGE ET PROCEDE/DISPOSITIF DE FORMATION, D'ENREGISTREMENT ET DE REPRODUCTION DUDIT SUPPORT D'ENREGISTREMENT

(71) LG ELECTRONICS INC. [KR/KR]; 20, Yoido-dong, Youngdungpo-gu, Seoul 150-721 (KR).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) PARK, Yong, Cheol [KR/KR]; 407-306, Jugong APT., Byeoryang-dong, Gwachon-si, Gyeonggi-do, 427-731 (KR).

(74) BAHNG, Hae Cheol et al. / etc.; KBK & Associates, 15th Floor Yosam Building, 648-23 Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089074 (13) A2

(21) PCT/KR2005/000768

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 60/554,348 19 Mar/mar 2004 (19.03.2004) US

(30) 10-2004-0031020 3 May/mai 2004 (03.05.2004) KR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND APPARATUS FOR RECORDING DATA ON WRITE-ONCE RECORDING MEDIUM

- PROCEDE ET APPAREIL D'ENREGISTREMENT DE DONNEES SUR UN SUPPORT D'ENREGISTREMENT NON-REINSCRIPTE

(71) LG ELECTRONICS INC. [KR/KR]; 20, Yoido-dong, Youngdungpo-gu, Seoul 150-721 (KR).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) PARK, Sung Wan [KR/KR]; 143-1703, Jinheung APT., Kotmoibeodeulmaeul, Hwasoo 2-dong, Paldal-gu, Suwon-si, Gyeonggi-do, 442-152 (KR).

(74) BAHNG, Hae Cheol et al. / etc.; KBK & Associates, 15th Floor Yosam Building, 648-23, Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089075 (13) A2

(21) PCT/KR2005/000769

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 60/554,355 19 Mar/mar 2004 (19.03.2004) US

(30) 10-2005-0021236 15 Mar/mar 2005 (15.03.2005) KR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DATA STRUCTURE RECORDED IN A RECORDING MEDIUM DATA RECORDING METHOD AND DATA RECORDING APPARATUS

- STRUCTURE DE DONNEES ENREGISTREES SUR UN SUPPORT D'ENREGISTREMENT, PROCEDE D'ENREGISTREMENT DE DONNEES ET APPAREIL D'ENREGISTREMENT DE DONNEES

(71) LG ELECTRONICS INC. [KR/KR]; 20, Yoido-dong, Youngdungpo-gu, Seoul 150-721 (KR).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) PARK, Yong, Cheol [KR/KR]; 407-306, Jugong APT., Byeoryang-dong, Gwachon-si, Gyeonggi-do 427-731 (KR).

(74) BAHNG, Hae Cheol et al. / etc.; KBK & Associates, 15th Floor Yosam Building, 648-23 Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089076 (13) A2

(21) PCT/KR2005/000791

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 10-2004-0019660 23 Mar/mar 2004 (23.03.2004) KR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • FILM TYPE CONDUCTIVE SHEET, METHOD FOR MANUFACTURING THE SAME, AND CONDUCTIVE TAPE USING THE SAME

- FEUILLE CONDUCTRICE DE TYPE FILM, PROCEDE DE FABRICATION CORRESPONDANT ET BANDE CONDUCTRICE UTILISANT UNE TELLE FEUILLE

(71, 72) JU, Sung, Suk [KR/KR]; 756-7 Visan 2-dong, Dongan-ku, Anyang-City, Kyungki-do 431-052 (KR).

(74) LEE, So, Nam; Daegun Blid, Room 403, 822-5 Yeoksam-dong, Kangnam-ku, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089077 (13) A2

(21) PCT/KR2005/000817

(22) 22 Mar/mar 2005 (22.03.2005)

(25) en (26) en

(30) 60/555,410 23 Mar/mar 2004 (23.03.2004) US

(30) 10-2004-0039145 31 May/mai 2004 (31.05.2004) KR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • RECORDING MEDIUM, AND METHOD AND APPARATUS FOR RECORDING AND REPRODUCING DATA ON/FROM RECORDING MEDIUM

- SUPPORT D'ENREGISTREMENT ET PROCEDE ET APPAREIL D'ENREGISTREMENT ET DE REPRODUCTION DE DONNEES SUR LE SUPPORT D'ENREGISTREMENT / A PARTIR DE CELUI-CI

(71) LG ELECTRONICS INC. [KR/KR]; 20, Yoido-dong, Youngdungpo-gu, Seoul 150-721 (KR).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) PARK, Yong Cheol [KR/KR]; 407-306, Jugong APT., Byeoryang-dong, Gwachon-si, Gyeonggi-do, 427-731 (KR).

(74) BAHNG, Hae Cheol et al. / etc.; KBK & Associates, 15th Floor Yosam Building, 648-23, Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089078 (13) A2

(21) PCT/MX2004/000061

(22) 7 Sep/sep 2004 (07.09.2004)

(25) es (26) es

(30) PA/a/2004/002697  
23 Mar/mar 2004 (23.03.2004) MX

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • KINETIC POSITIONING METHOD  
• POSITIONNEMENT CINÉTIQUE

(71, 72) SIBAJA ACEVES, Alejandro Raúl [MX/MX]; Acueducto de Lisboa N°10, Paseos del Bosque, Naucalpan, C.P. 53297 Estado de México (MX).

(74) SIBAJARA RÍOS, Alejandro; Calzado Las Águilas, N°1486, Col. Lomas de las Águilas, C.P. 01730 México D.F. (MX).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (h)

(51) Not classified / non classée

(11) WO 2005/089079 (13) A2

(21) PCT/SE2005/000404

(22) 18 Mar/mar 2005 (18.03.2005)

(25) sv (26) en

(30) 0400730-8  
19 Mar/mar 2004 (19.03.2004) SE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DEVICE AND SYSTEM FOR DISPLAY OF INFORMATION, AND VEHICLE EQUIPPED WITH SUCH A SYSTEM  
• DISPOSITIF ET SYSTEME POUR AFFICHER DES INFORMATIONS, ET VEHICULE EQUIPE DU SYSTEME

(71) AB TRYGGIT [SE/SE]; Tryggestad, S-387 94 Borgholm (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BRYNIELSSON, Thore [SE/SE]; Torredsvägen 104, S-429 34 Kullavik (SE).

(74) AWAPATENT AB; Box 11394, S-402 28 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/089080 (13) A2

(21) PCT/SE2005/000414

(22) 22 Mar/mar 2005 (22.03.2005)

(25) en (26) en

(30) 60/555,179  
22 Mar/mar 2004 (22.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND KIT FOR SCREENING, PHARMACEUTICAL COMPOSITIONS AND METHOD FOR TREATMENT OF AUTOIMMUNE DISORDERS

• PROCEDE ET TROUSSE DE DETECTION, COMPOSITIONS PHARMACEUTIQUES ET METHODE DE TRAITEMENT DE TROUBLES AUTO-IMMUNS

(71) EVERYGENE AB [SE/SE]; P.O. Box 1226, S-751 42 Uppsala (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ALARCÓN-RIQUELME, Marta, E. [US/SE]; Swedenborgsgatan 7, S-118 48 Stockholm (SE). PROKUNINA, Ludmila [RU/SE]; Djäknegatan 3-130, S-754 23 Uppsala (SE). KOZYREV, Sergey [RU/SE]; Frödingsgatan 16, S-754 21 Uppsala (SE).

(74) ALBIHNS INTERNATIONAL IP & LAW OFFICES; Linnégatan 2, P.O. Box 5581, S-114 85 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089081 (13) A2

(21) PCT/SE2005/000419

(22) 23 Mar/mar 2005 (23.03.2005)

(25) sv (26) en

(30) 0400737-3  
23 Mar/mar 2004 (23.03.2004) SE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A DOCKING STATION ADAPTED FOR A MOBILE TELEPHONE APPARATUS  
• SOCLE CONÇU POUR UN APPAREIL TELEPHONIQUE MOBILE

(71, 72) RÖDEN, Martin [SE/SE]; Röhällsvägen 24, S-187 28 TÄBY (SE).

(74) LINDBLOM, Erik, J. et al. / etc.; c/o GROTH & CO. KB, Box 6107, S-102 32 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> Not classified / non classée

(11) WO 2005/089082 (13) A2

(21) PCT/SE2005/000429

(22) 23 Mar/mar 2005 (23.03.2005)

(25) en (26) en

(30) 0400662-3  
24 Mar/mar 2004 (24.03.2004) SE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ASSAY DEVICE AND METHOD  
• DISPOSITIF ET PROCEDE DE DOSAGE

(71) ÅMIC AB [SE/SE]; Uppsala Science Park, S-751 83 Uppsala (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BERGMAN, David [SE/SE]; Salagatan 5B, S-753 30 Uppsala (SE). MENDEL-HARTVIG, Ib [SE/SE]; Rabe-niusvägen 28, S-756 55 Uppsala (SE).

- UHRBERG, Simon** [SE/SE]; Eksättravägen 27, S-756 55 Uppsala (SE).
- (74) **BERGENSTRÄHLE & LINDVALL AB**; P.O. Box 17704, S-118 93 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089083** (13) A2
- (21) PCT/US2003/034137
- (22) **17 Feb/fév 2004 (17.02.2004)**
- (25) en (26) en
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SYSTEM FOR TRANSFERRING METAL TO ELECTRONIC ENERGY
- SYSTEME POUR CONVERTIR L'ENERGIE DE METAUX EN ENERGIE ELECTRONIQUE
- (71, 72) **ZHOU, Yu** [CN/US]; 77 Belgrave Drive, Apt 4A, Kearny, NJ 07032 (US).
- (74) **WHEELOCK, E., Thomas**; Morrison & Foerster LLP, 755 Page Mill Road, Palo Alto, CA 94304-1018 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(i) for all designations / pour toutes les designations
- 
- (51) Not classified / non classée
- (11) **WO 2005/089084** (13) A2
- (21) PCT/US2003/041859
- (22) **5 Dec/déc 2003 (05.12.2003)**
- (25) en (26) en
- (30) 60/431,296
- 6 Dec/déc 2002 (06.12.2002)** US
- (30) Not furnished / non communiqué
- 2 Dec/déc 2003 (02.12.2003)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND APPARATUS FOR IMPROVING HARD HANDOFFS IN CDMA SYSTEMS
- PROCEDE ET APPAREIL PERMETTANT D'AMELIORER LES TRANSFERTS BRUSQUES DANS LES SYSTEMES AMCR
- (71) **MOTOROLA, INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
- (72) **SCRIBANO, Gino, A.**; 40W060 Emily Dickenson Lane, St. Charles, Illinois 60175 (US). **CONNES, Kent, M.**; 1846 Grant Street, Downers Grove, IL 60515 (US). **MARTINOVICH, Krsman**; 52 North Walnut Court, Streamwood, IL 60107 (US).
- (74) **PACE, Lalita, W. et al. / etc.**; Motorola, Inc., Intellectual Property Dept., 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089085** (13) A2
- (21) PCT/US2004/022759
- (22) **14 Jul/juil 2004 (14.07.2004)**
- (25) en (26) en
- (30) 60/487,177
- 14 Jul/juil 2003 (14.07.2003)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • IMPROVED COLOR STABILITY OF ISOCYANATES
- AMELIORATION DE LA SOLIDITE DE LA COULEUR DES ISOCYANATES
- (71) **RHODIA INC** [US/US]; 259 Prospect Plains Road, Cranbury, NJ 08512 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72) **ROSEN, Richard**; 505 Somerset Court, Princeton, NJ 08540 (US). **BERNARD, Jean-Marie**; Lieu dit Les Mures, 320 route du Large, F-69440 Saint-Laurent D'agny (FR). **WO, Shiming**; 3006 Vista Court, Summerville, SC 29485 (US). **VARRON, Corinne**; 3, rue Guillound, F-69003 Lyon (FR).
- (74) **MC VEIGH, Kevin, E. et al. / etc.**; Rhodia Inc., 259 Prospect Plains Road, Cranbury, NJ 08512 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089087** (13) A2
- (21) PCT/US2004/031944
- (22) **30 Sep/sep 2004 (30.09.2004)**
- (25) en (26) en
- (30) 60/554,375
- 19 Mar/mar 2004 (19.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SYSTEM AND METHOD FOR PROVIDING CENTRALIZED EMERGENCY MANAGEMENT
- SYSTEME ET PROCEDE DE MISE EN PLACE D'UNE GESTION D'URGENCES CENTRALISEE
- (71) **UNITED STATES POSTAL SERVICE** [US/US]; 475 L'Enfant Plaza, S.A., Washington, DC 20260-1135 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BLALOCK, John, R.** [US/US]; c/o United States Postal Service, 475 L'Enfant Plaza, S.W., Room 6443, Washington, DC 20360-1135 (US). **PRUETT, Jonathan, C.** [US/US]; c/o United States Postal Service, 475 L'Enfant Plaza, S.W., Washington, DC 20260-1135 (US). **FANNING, Michael, J.** [US/US]; c/o United States Postal Service, 475 L'Enfant Plaza, S.W., Washington, DC 20260-1135 (US). **MENDONCA, Pat** [US/US]; c/o United States Postal Service, 475 L'Enfant Plaza, S.W., Washington, DC 20260-1135 (US).

(74) **GARRETT, Arthur, S.**; Finnegan, Henderson, Farabow Garrett & Dunner, L.L.P., 1300 I Street, N.W., Washington, DC 20005-3315 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/089088** (13) A2

(21) PCT/US2004/032631

(22) **1 Oct/oct 2004 (01.10.2004)**

(25) en (26) en

(30) 60/508,771

**3 Oct/oct 2003 (03.10.2003)** US

(30) 10/921,498

**18 Aug/août 2004 (18.08.2004)** US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD, APPARATUS AND SYSTEM FOR USE IN DISTRIBUTED AND PARALLEL DECRYPTION

• PROCEDE, APPAREIL ET SYSTEME POUR DECHIFFREMENT REPARTI ET PARALLELE

(71) **SONY ELECTRONICS INC.** [US/US]; 1 Sony Drive, Park Ridge, NJ 07656 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **CHAVANNE, Pierre** [US/US]; 2611 Duchamp, Davis, CA 95616 (US). **STEELE, Oscar** [US/US]; 603 Santa Catalina Terrace, Sunnyvale, CA 94085 (US). **KAWAMOTO, Yoji** [JP/JP]; 6-7-35 Kita-Shinagawa Shinagawa-Ku, Tokyo 7141-0001 (JP). **SWENSON, Eric** [US/US]; 650 Hidden Valley Road, Soquel, CA 95073 (US).

(74) **SAMPLES, Kenneth, H.** et al. / etc.; Fitch, Even, Tabin & Flannery, Suite 1600, 120 South LaSalle Street, Chicago, IL 60603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/089089** (13) A2

(21) PCT/US2004/033557

(22) **12 Oct/oct 2004 (12.10.2004)**

(25) en (26) en

(30) 60/510,106

**9 Oct/oct 2003 (09.10.2003)** US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • APPARATUS AND METHOD FOR TRANSMITTING DATA IN AN AQUEOUS MEDIUM

• APPAREIL ET PROCEDE DE TRANSMISSION DE DONNEES DANS UN MILIEU AQUEUX

(71) **AMBALUX CORPORATION** [US/US]; 4541 South Butterfield Drive, Tucson, AZ 85714 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **LACOVARA, Philip** [US/US]; 5264 North Calle Bujia, Tucson, AZ 85718 (US). **RODRIGUEZ, Rogelio** [US/US]; 2150 West Desert Serenity Place, Vail, AZ 85641 (US). **CHEAV, Lavirboth** [US/US]; 5217 South Bloomfield Drive, Tucson, AZ 85746 (US).

(74) **OREMLAND, Lawrence, R.**; Lawrence R. Oremland, P.C., Suite C-214, 5055 East Broadway Boulevard, Tucson, AZ 85711 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/089090** (13) A2

(21) PCT/US2004/033964

(22) **13 Oct/oct 2004 (13.10.2004)**

(25) en (26) en

(30) 60/511,517

**14 Oct/oct 2003 (14.10.2003)** US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DIRECT WRITE AND FREEFORM FABRICATION APPARATUS AND METHOD

• APPAREIL ET PROCEDE DE FABRICATION A ECRITURE DIRECTE ET A FORME LIBRE

(71) **NORTH DAKOTA STATE UNIVERSITY** [US/US]; Office of Technology Transfer, P.O. Box 5002, Fargo, ND 58105-5002 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **YANG, Laixia** [CN/US]; 50 Bison Court, Fargo, ND 58105 (US). **AAGAAH, Mohammad, Rastgaar** [IR/CA]; 910 14th Street N., Fargo, ND 58102 (US). **MAHINFALAH, Mohammad** [US/US]; 14 Birch Lane, Fargo, ND 58103 (US). **JAN, Bor, Z.** [US/US]; 2902 28th Avenue SW, Fargo, ND 58103 (US). **GRIER, Dean, G.** [US/US]; 911 6th Street, Apt. 17, Hawley, MN 56549 (US).

(74) **O'BANION, John, P.**; O'Banion & Ritche LLP, 400 Capitol Mall, Suite 1550, Sacramento, CA 95814 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/089091** (13) A2

(21) PCT/US2004/035899

(22) **28 Oct/oct 2004 (28.10.2004)**

(25) en (26) en

(30) 10/736,161

**15 Dec/déc 2003 (15.12.2003)** US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • TWO-STAGE PRESSURE RELIEF VALVE

• SOUPAPE DE DECHARGE A DEUX ETAGES

(63) US 10/736,161 (CON)  
15 Dec/déc 2003 (15.12.2003)

(71) **BELL HELICOPTER TEXTRON INC.** [US/US]; P.O. Box 482, Fort Worth, TX 76101 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **FENNY, Carlos, A.** [US/US]; 1103 Findlay Drive, Arlington, TX 76012 (US). **BRYAN, Darrel, B.** [US/IT]; Via Renoncino 1/22, 20080 Basiglio (Milano) (IT). **SCHULTZ, David, P.** [US/US]; 709 Whistler Court, Arlington, TX 76006 (US).

(74) **WALTON, James, E.**; Law Offices of Janes E. Walton, P.L.L.C., 1169 N. Burleson Blvd., Suite 107-328, Burleson, TX 76028 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

- MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US (Patent  
/ brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089092 (13) A2
- (21) PCT/US2004/038372
- (22) 16 Nov/nov 2004 (16.11.2004)
- (25) en (26) en
- (30) 10/726,232  
1 Dec/déc 2003 (01.12.2003) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • GROWTH OF *IN-SITU* THIN FILMS BY  
REACTIVE EVAPORATION
- CROISSANCE DE COUCHES MINCES  
<I>*IN SITU*</I> PAR EVAPORATION  
REACTIVE
- (71) SUPERCONDUCTOR TECHNOLO-  
GIES, INC. [US/US]; 460 Ward Drive, Suite  
F, Santa Barbara, CA 93111-2310 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) MOECKLY, Brian, Harold [US/US];  
1051 Woodland Avenue, Menlo Park, CA  
94025 (US). RUBY, Ward, S. [US/US]; 247  
S.W. Riverway Boulevard, Palm City, FL  
34990 (US).
- (74) MURPHY, David, B.; O'Melveny & My-  
ers LLP, Suite 100, 114 Pacifica, Irvine, CA  
92618 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089093 (13) A2
- (21) PCT/US2004/039316
- (22) 22 Nov/nov 2004 (22.11.2004)
- (25) en (26) en
- (30) 60/524,124  
21 Nov/nov 2003 (21.11.2003) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • IMPROVED EXPRESSION SYSTEMS  
WITH SEC-SYSTEM SECRETION
- SYSTEMES D'EXPRESSION AME-  
LIORES A SECRETION DU SYSTEME  
SEC
- (71) DOW GLOBAL TECHNOLOGIES INC.  
[US/US]; Washington Street, 1790 Building,  
Midland, MI 48674 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) RETALLACK, Diane, M. [US/US];  
13420 Carriage Road, Poway, CA 92064  
(US). SCHNEIDER, Jane, C. [US/US];  
2621 32nd Street, San Diego, CA 92104 (US).  
RAMSEIER, Thomas, Martin [US/US];  
13033 Pomard Way, Poway, CA 92064 (US).
- (74) KNOWLES, Sherry, M.; King & Spalding  
LLP, 191 Peachtree Steet, 45th Floor, Atlanta,  
GA 30303-1763 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089094 (13) A2
- (21) PCT/US2004/041190
- (22) 22 Nov/nov 2004 (22.11.2004)
- (25) en (26) en
- (30) 60/524,272  
21 Nov/nov 2003 (21.11.2003) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MATERIALS AND METHODS FOR  
THE PREPARATION OF ANISOTROPIC-  
ALLY-ORDERED SOLIDS
- MATERIAUX ET PROCÉDES DE PRE-  
PARATION DE SOLIDES A ORDRE  
ANISOTROPE
- (71) THE BOARD OF REGENTS OF THE  
UNIVERSITY AND COMMUNITY COL-  
LEGE SYSTEM OF NEVADA [US/US];  
Office of Technology Liaison, Mail Stop 321,  
Reno, NV 89557-0035 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) CARSON, Travis, D. [US/US]; 12  
Broadway Village Dr., Apt. D, Colum-  
bia, MO 65201 (US). CASEY, Sean, M.  
[US/US]; 1970 Ellendale Road, Reno,  
Nevada 89503 (US). IVERSON, Isaac,  
K. [US/US]; 11212 Lorry Lane W., Min-  
netonka, MN 55305 (US). SEO, Wonewoo  
[KR/US]; 4505 Redmond Dr., Apt. 1-204,  
Longmont, CO 80503 (US). TAM-CHANG,  
Suk-Wah [US/US]; 3395 Cheechako Drive,  
Reno, NV 89509 (US).
- (74) GREENLEE, Lorance, L. et al. / etc.;  
Greenlee, Winner and Sullivan, P.C., 4875  
Pearl East Circle, Suite 200, Boulder, CO  
80301 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG
- MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089095 (13) A2
- (21) PCT/US2004/041824
- (22) 14 Dec/déc 2004 (14.12.2004)
- (25) en (26) en
- (30) 10/750,144  
31 Dec/déc 2003 (31.12.2003) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • NOVEL SUPERCONDUCTING ARTI-  
CLES, AND METHODS FOR FORMING  
AND USING SAME
- NOUVEAUX ARTICLES SUPERCON-  
DUCTEURS ET PROCÉDES DE FA-  
BRICATION ET D'UTILISATION AS-  
SOCIES
- (71) SUPERPOWER, INC. [US/US]; 450 Duane  
Avenue, Schenectady, NY 12304 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72) KNOLL, Allan, Robert; 17G Brookedge,  
Guilderland, NY 12084 (US). SELVA-  
MANICKAM, Venkat; 29 Francis Drive,  
Wynantskill, NY 12198 (US). REIS, Chan-  
dra; 100 Lawlor Lane, Altamont, NY 12009  
(US).
- (74) TOLER, LARSON & ABEL, LLP ET AL.  
et al. / etc.; 5000 Plaza On The Lake, Suite  
265, Austin, TX 78746 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089096 (13) A2
- (21) PCT/US2004/042995
- (22) 22 Dec/déc 2004 (22.12.2004)
- (25) en (26) en
- (30) 10/749,345  
30 Dec/déc 2003 (30.12.2003) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • RESORBABLE SURGICAL FIXATION  
DEVICE
- DISPOSITIF DE FIXATION CHIRURGI-  
CAL RESORBABLE

(71, 72) VAUGHEN, Douglas [US/US]; 885 S. York Drive, Downingtown, PA 19335 (US). LANZA, Joseph, A. [US/US]; 1235 Highgate Road, West Chester, PA 19380 (US). ZWIRNMANN, Ralph, F. [US/US]; 1591 Edgewood Avenue, Roslyn, PA 19001-1520 (US).

(74) SPANITZ, Frank, J. et al. / etc.; Morgan, Lewis & Bockius, LLP, 1701 Market Street, Philadelphia, PA 19103-2921 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089097 (13) A2

(21) PCT/US2004/043524

(22) 27 Dec/déc 2004 (27.12.2004)

(25) en (26) en

(30) 60/533,543  
31 Dec/déc 2003 (31.12.2003) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • WIDE AREA SYSTEM FOR MONITORING OF ENVIRONMENTAL CONDITIONS  
• SYSTEME LONGUE PORTEE PERMETTANT CONTROLER DES CONDITIONS AMBIANTES

(71) WESTON SOLUTIONS, INC. [—/US]; 1400 Weston Way, P.O. Box 2653, West Chester, PA 19380 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VIRAG, Peter, E. [US/US]; 120 Crestview Circle, Pottstown, PA 19465-8608 (US). SCHULTZ, Christopher [US/US]; 619 Millers Hill Road, Kenneth Square, PA 19348 (US). MAUCH, Steven, C. [US/US]; 312 Laurel Drive, Limerick, PA 19468 (US). JANIEC, Gregory [US/US]; 2 Queen Anne Road, Levittown, PA 19057-1921 (US).

(74) CHRISTENBURY, T., Daniel et al. / etc.; DLA Piper Rudnick Gray Cary US LLP, One Liberty Place, 1650 Market Street, Suite 4900, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089098 (13) A2

(21) PCT/US2005/001416

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/536,570  
14 Jan/jan 2004 (14.01.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ULTRA BROADBAND MIRROR USING SUBWAVELENGTH GRATING  
• MIROIR A BANDE ULTRA LARGE METTANT EN OEUVRE UN RESEAU DE SOUS-LONGUEURS D'ONDE

(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 1111 Franklin Street, 12th Floor, Oakland, CA 94607-5200 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHANG-HASNAIN, Connie, J. [US/US]; 960 North California Avenue, Palo Alto, CA 94303 (US). MATEUS, Carlos, Fernando, Rondina [BR/US]; 605 Ohlone Avenue #628, Albany, CA 94706 (US). HUANG, Michael, Chung-Yi [—/US]; 109 Lakeshore Court, Richmond, CA 94804 (US).

(74) O'BANION, John, P.; O'Banion & Ritchey LLP, 400 Capitol Mall, Suite 1550, Sacramento, CA 95814 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089099 (13) A2

(21) PCT/US2005/001881

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/538,211  
23 Jan/jan 2004 (23.01.2004) US

(30) 11/036,984  
19 Jan/jan 2005 (19.01.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MICRO FUEL CELL WITH MEMBRANE STORAGE  
• MICROPILE A COMBUSTIBLE AVEC MEMBRANE DE STOCKAGE

(71, 72) PRISTASH, David, J. [US/US]; 12124 Parkview Rd, Brecksville, OH 44141 (US).

(74) ROBINSON, Melvin, A.; Schiff Hardin LLP, 6600 Sears Tower, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089100 (13) A2

(21) PCT/US2005/003329

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 10/765,678  
27 Jan/jan 2004 (27.01.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DECONTAMINATION FORMULATIONS FOR DISINFECTION AND STERILIZATION  
• PREPARATIONS DE DECONTAMINATION POUR DESINFECTION ET STERILISATION

(71) SANDIA CORPORATION [US/US]; Mail Stop 0161, P.O. Box 5800, Albuquerque, NM 87185-0161 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TUCKER, Mark [US/US]; 9375 San Diego, NE, Albuquerque, NM 87122 (US). ENGLER, Daniel, E. [US/US]; 2528 Landman Drive, N.E., Albuquerque, NM 87112 (US).

(74) SLUSHER, Stephen, A.; Peacock Myers & Adams, P.C., P.O. Box 26927, Albuquerque, NM 87125-6927 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/089101 (13) A2

(21) PCT/US2005/003790

(22) 3 Feb/fév 2005 (03.02.2005)

- (25) en (26) en  
(30) 60/541,708  
3 Feb/fév 2004 (03.02.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • NON-PATHOGENIC LISTERIA VACCINE VECTORS AND METHODS OF TREATMENT THEREWITH  
• VECTEURS NON PATHOGENES DE VACCIN CONTRE LISTERIA ET PROCÉDES DE TRAITEMENT LES UTILISANT  
(71) DANA-FARBER CANCER INSTITUTE, INC. [US/US]; 44 Binney Street, Boston, MA 02115 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) RUPRECHT, Ruth, M. [US/US]; 127 Winthrop Road, #6, Brookline, MA 02445-4408 (US).  
(74) SMITH, DeAnn, F. et al. / etc.; Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
(51) Not classified / non classée  
(11) WO 2005/089102 (13) A2  
(21) PCT/US2005/003856  
(22) 4 Feb/fév 2005 (04.02.2005)  
(25) en (26) en  
(30) 60/542,210  
4 Feb/fév 2004 (04.02.2004) US  
(30) 60/599,406  
6 Aug/août 2004 (06.08.2004) US  
(30) 60/627,406  
12 Nov/nov 2004 (12.11.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • METHODS OF REFOLDING MAMMALIAN GLYCOSYLTRANSFERASES  
• PROCÉDES DE REPLIEMENT DE GLYCOSYLTRANSFERASES MAMMALIENNES  
(71) NEOSE TECHNOLOGIES, INC. [US/US]; 102 Witmer Road, Horsham, PA 19044 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) SARIBAS, Sami [TR/US]; 424 E. Church Lane, Philadelphia, PA 19144 (US). HAKES, David [US/US]; 14 Fern Avenue, Willow Grove, PA 19090 (US). WILLET, Scott [US/US]; 3820 Comley Circle, Doylestown, PA 19801 (US). JOHNSON, Karl, F. [US/US]; 5320 Ivystream Road, Hatboro, PA 19040 (US). BEZILA, Daniel

- James [US/US]; 715 Red Lion Road, 2nd Floor, Philadelphia, PA 19115 (US). DE-FREES, Shawn [US/US]; 126 Filly Drive, North Wales, PA 19454 (US).  
(74) KELLY, Beth, L. et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

- (51) Not classified / non classée  
(11) WO 2005/089103 (13) A2  
(21) PCT/US2005/004892  
(22) 16 Feb/fév 2005 (16.02.2005)  
(25) en (26) en  
(30) 60/545,362  
17 Feb/fév 2004 (17.02.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • METHOD AND SYSTEM FOR PROVIDING DATA COMMUNICATION IN CONTINUOUS GLUCOSE MONITORING AND MANAGEMENT SYSTEM  
• PROCÉDE ET SYSTEME DE COMMUNICATION DE DONNEES DANS UN SYSTEME DE CONTROLE ET DE GESTION DE GLUCOSE EN CONTINU  
(71) THERASENSE, INC. [US/US]; 1360 South Loop Road, Alameda, CA 94502 (US).  
(72) SLOAN, Mark, K.; 1277 Stanhope Lane, Hayward, CA 94545 (US).  
(74) OH, Kuni; Jackson & Co., LLP, 6114 La Salle Avenue, #507, Oakland, CA 94611-2802 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
(51) Not classified / non classée  
(11) WO 2005/089104 (13) A2  
(21) PCT/US2005/005215

- (22) 17 Feb/fév 2005 (17.02.2005)  
(25) en (26) en  
(30) 60/546,167  
23 Feb/fév 2004 (23.02.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • FEEDS CONTAINING HOP ACIDS AND USES THEREOF AS SUPPLEMENTS IN ANIMAL FEEDS  
• ALIMENTS CONTENANT DES ACIDES DE HOUBLON ET LEUR UTILISATION EN TANT QUE SUPPLEMENTS DANS DES ALIMENTS POUR ANIMAUX  
(71) SEGAL, Janet (heiress of the deceased inventor / héritière de l'inventeur décédé)  
(71, 72) RIGBY, Francis, Lloyd [US/US]; 6801 Alpine Way, Yakima, Washington 98908 (US).  
(72) SEGAL, John, B. (deceased / décédé).  
(74) JAMES, William, G., II; Kenyon & Kenyon, 1500 K Street, N.W., Suite 700, Washington, DC 20005-1257 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
Declarations / Déclarations :  
(s) for all designations / pour toutes les désignations; (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations  
(51) Not classified / non classée  
(11) WO 2005/089105 (13) A2  
(21) PCT/US2005/006023  
(22) 24 Feb/fév 2005 (24.02.2005)  
(25) en (26) en  
(30) 10/786,198  
25 Feb/fév 2004 (25.02.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • MAGNETICALLY SHIELDED ASSEMBLY

- ENSEMBLE A BLINDAGE MAGNETIQUE
- (71) NANOSSET LLC [US/US]; 349 W Commercial St., Suite 2490, East Rochester, NY 14445 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WANG, Xingwu [US/US]; 1886 East Drive, Wellsville, NY 14895 (US). GREENWALD, Howard [US/US]; 111 Hickory Ridge Road, Rochester, NY 14625 (US). MILLER, Ronald, E. [US/US]; P.O.Box 42, 336 Fireline Road, Kittnersville, PA 18930 (US). HELFER, Jeffrey, L. [US/US]; 4 Highland Green, Victor, NY 14564 (US). GRAY, Robert [US/US]; 92 Cypress Street, Rochester, NY 14620 (US).
- (74) HAMMOND, John, M. et al. / etc.; Suite 2490, 349 West Commercial Street, East Rochester, NY 14445 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089106 (13) A2
- (21) PCT/US2005/006054
- (22) 28 Feb/fév 2005 (28.02.2005)
- (25) en (26) en
- (30) 60/548,105  
27 Feb/fév 2004 (27.02.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DEGRADABLE NANOPARTICLES  
• NANOPARTICULES DEGRADABLES
- (71) MOLECULAR THERAPEUTICS, INC. [US/US]; 924 North Main Street, Ann Arbor, Michigan 48104 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) REDDY, G. Ramachandra [IN/US]; 24133 Broadmoorpark Lane, Novi, Michigan 48374 (US). ERATHODIYIL, Nandan [IN/SG]; 3 Pine Grove, Astor Green #14-04, Singapore 597590 (SG).
- (74) ESMOND, Robert W. et al. / etc.; Sterne, Kessler, Goldstein & Fox P.L.L.C., 1100 New York Avenue, N.W., Washington, District of Columbia 20005 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089107 (13) A2
- (21) PCT/US2005/000606
- (22) 10 Jan/jan 2005 (10.01.2005)
- (25) en (26) en
- (30) 60/535,442  
8 Jan/jan 2004 (08.01.2004) US
- (30) 60/637,522  
20 Dec/déc 2004 (20.12.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • APPARATUS AND METHOD FOR APPLYING COATINGS ONTO THE INTERIOR SURFACES OF COMPONENTS AND RELATED STRUCTURES PRODUCED THEREFROM  
• APPAREIL ET PROCEDE D'APPLICATION DE REVETEMENTS SUR LES SURFACES INTERIEURES DE COMPOSANTS ET STRUCTURES ASSOCIEES AINSI PRODUITES
- (71) UNIVERSITY OF VIRGINIA PATENT FOUNDATION [US/US]; 250 West Main Street, Suite 300, Charlottesville, VA 22902 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HASS, Derek, D. [US/US]; 457 Peacock Drive, Charlottesville, VA 22903 (US). WADLEY, Haydn, N., G. [US/US]; 4922 Barnfield Drive, Keswick, VA 22947 (US).
- (74) DECKER, Robert, J.; University of Virginia Patent Foundation, 250 West Main Street, Suite 300, Charlottesville, VA 22902 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089109 (13) A2
- (21) PCT/US2005/006175
- (22) 26 Feb/fév 2005 (26.02.2005)
- (25) en (26) en
- (30) 10/789,158  
27 Feb/fév 2004 (27.02.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SYSTEM FOR FACILITATING LIFE SETTLEMENT TRANSACTIONS  
• SYSTEME PERMETTANT DE FACILITER DES TRANSACTIONS D'ASSURANCE-VIE
- (71, 72) SPALDING, Philip [US/US]; 170 Trinidad Dr., Tiburon, CA 94920 (US).
- (74) HEIMLICH, Alan; 5952 Dial Way, San Jose, CA 95129 (US).



(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les  
désignations

(t) for all designations / pour toutes les  
désignations

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/089110 (13) A2

(21) PCT/US2005/006429

(22) 28 Feb/fév 2005 (28.02.2005)

(25) en (26) en

(30) 60/548,637

27 Feb/fév 2004 (27.02.2004) US

(30) 60/600,957

12 Aug/août 2004 (12.08.2004) US

(30) 60/636,672

16 Dec/déc 2004 (16.12.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • POLYNUCLEOTIDE SYNTHESIS

• SYNTHÈSE DE POLYNUCLEOTIDES

(71) PRESIDENT AND FELLOWS OF HAR-  
VARD COLLEGE [US/US]; 17 Quincy  
Street, Cambridge, MA 02138 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) CHURCH, George, M. [US/US]; 218  
Kent Street, Brookline, MA 02446 (US).  
TIAN, Jingdong [CN/US]; 10 Wigwam  
Circle, Arlington, MA 02474 (US).

(74) IWANICKI, John, P.; Banner & Witcoff,  
Ltd., 28 State Street, 28th floor, Boston, MA  
02109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089111 (13) A2

(21) PCT/US2005/006450

(22) 1 Mar/mar 2005 (01.03.2005)

(25) en (26) en

(30) 10/791054

2 Mar/mar 2004 (02.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ARMORED ASSEMBLY

• ENSEMBLE BLINDE

(71, 72) LUJAN, Dardo, Bonaparte [AR/AR];  
Moreno 3408, 2nd Floor "D", (7600) Mar  
del Plata (AR). GENTILI, Sergio [AR/US];  
2369 NE Way Schmidt-Apartment 114,  
Beaverton, OR (US).

(74) LONDA, Bruce, S.; Norris, McLaughlin &  
Marcus, P.A., 875 Third Avenue, 18th Floor,  
New York, NY 10022 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089112 (13) A2

(21) PCT/US2005/006513

(22) 2 Mar/mar 2005 (02.03.2005)

(25) en (26) en

(30) 10/807,914

24 Mar/mar 2004 (24.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PLASMA-ENHANCED FUNCTIONAL-  
IZATION OF CARBON-CONTAINING  
SUBSTRATES

• FONCTIONNALISATION AMELIOREE  
PAR UN TRAITEMENT AU PLASMA  
DE SUBSTRATS CONTENANT DU  
CARBONE

(71) WISCONSIN ALUMNI RESEARCH  
FOUNDATION [US/US]; Post Office Box  
7365, Madison, Wisconsin 53707-7365 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) DENES, Ferencz S. [US/US]; 485  
Togstad Glen, Madison, Wisconsin 53711  
(US). MANOLACHE, Sorin Odi-  
sei [RO/US]; Apartment 1, 602 Eagle  
Heights, Madison, Wisconsin 53705 (US).  
CRUZ-BARBA, Luis Emilio [MX/US];  
Apartment 209, 50 Schroeder Court, Madi-  
son, Wisconsin 53711 (US). LAGALLY,  
Max G. [US/US]; 5110 Juneau Road, Madi-  
son, Wisconsin 53705 (US). LARSON,  
Bradley James [US/US]; Apartment 89,  
2130 University Avenue, Madison, Wiscon-  
sin 53726 (US).

(74) MANNING, Michelle; FOLEY & LARD-  
NER LLP, 150 East Gilman Street, Post Of-  
fice Box 1497, Madison, Wisconsin 53701-  
1497 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089113 (13) A2

(21) PCT/US2005/006800

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 10/791,733

4 Mar/mar 2004 (04.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ANASTOMOSIS APPARATUS AND  
METHODS WITH COMPUTER-AIDED  
AUTOMATED FEATURES

• DISPOSITIF D'ANASTOMOSE ET  
PROCEDES COMPORTANT DES CA-  
RACTERISTIQUES AUTOMATISEES  
ASSISTEES PAR ORDINATEUR

(71, 72) FENTER, Felix, W. [US/US]; 4114  
Wingren Drive, Irving, TX 75062 (US).  
GARRE, William, C. [US/US]; 5343 South-  
ern Avenue, Dallas, TX 75209 (US).

(74) HAINES, Robert, L.; Sherman & Shal-  
loway, 415 N. Alfred Street, Alexandria, VA  
22314 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089114 (13) A2

(21) PCT/US2005/006866

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 60/550,126

4 Mar/mar 2004 (04.03.2004) US

(30) 11/072,043

3 Mar/mar 2005 (03.03.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • WATER-FILTERING MEDIA AND FIL-  
TERS

• MILIEUX DE FILTRAGE D'EAU ET  
FILTRES ASSOCIES

(71, 72) FREEMAN, Jon, J. [US/US]; 16242 Katherine Lane, Channelview, Texas 77530 (US). FREEMAN, Mark, C. [US/US]; 16242 Katherine Lane, Channelview, Texas 77530 (US). FREEMAN, Clarence, S. [US/US]; 16242 Katherine Lane, Channelview, Texas 77530 (US).

(74) CHRISTENSON, Alan, D. et al. / etc.; CONLEY ROSE, P. C., P. O. Box 3267, Houston, Texas 77253-3267 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089115 (13) A2

(21) PCT/US2005/006870

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 60/550,453  
4 Mar/mar 2004 (04.03.2004) US

(30) 11/045,222  
28 Jan/jan 2005 (28.01.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ADAPTIVE VOLTAGE CONTROL FOR PERFORMANCE AND ENERGY OPTIMIZATION

• REGULATION DE TENSION ADAPTATIVE POUR L'OPTIMISATION DES PERFORMANCES ET DE LA CONSOMMATION D'ENERGIE

(71) TEXAS INSTRUMENTS INCORPORATED [US/US]; P.O. Box 655474, Mail Station 3999, Dallas, TX 75265-5474 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAIR, Hugh, Thomas [GB/US]; 500 Lost Creek Trail, Fairview, TX 75069 (US). GAMMIE, Gordon [US/US]; 2045 Houlton Lane, Plano, TX 75025 (US). WANG, Alice [US/US]; 280 W. Renner Road #4923, Richardson, TX 75080 (US).

(74) FRANZ, Warren, L. et al. / etc.; Texas Instruments Incorporated, P.O. Box 655474, M/S 3999, Dallas, TX 75265-5474 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/089116 (13) A2

(21) PCT/US2005/006907

(22) 2 Mar/mar 2005 (02.03.2005)

(25) en (26) en

(30) 10/794,300  
4 Mar/mar 2004 (04.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DIGITAL SIGNAL PROCESSORS WITH CONFIGURABLE DUAL-MAC AND DUAL-ALU

• PROCESSEURS DE SIGNAL NUMERIQUE EQUIPES DE DEUX UNITES MULTIPLICATION/ADDITION (MAC) ET DE DEUX UNITES ARITHMETIQUE ET LOGIQUE (ALU) CONFIGURABLES

(71) QUALCOMM Incorporated [US/US]; 5775 Morehouse Drive, San Diego, CA 92121 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SIH, Gilbert, C. [US/US]; 7804 Pipit Place, San Diego, CA 92129 (US). HSU, De, D. [US/US]; 9416 Laurentian Drive, San Diego, CA 92129 (US). LEE, Way-Shing [US/US]; 8555 Foucaud Way, San Diego, CA 92129 (US). CHEN, Xufeng [CN/US]; 11776 Miro Circle, San Diego, CA 92131 (US).

(74) OGRÓD, Gregory D. et al. / etc.; 5775 Morehouse Drive, San Diego, CA 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51) Not classified / non classée

(11) WO 2005/089117 (13) A2

(21) PCT/US2005/006922

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 10/792,932  
4 Mar/mar 2004 (04.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CARPET CLEANING DEVICE  
• DISPOSITIF DE NETTOYAGE DE TAPIS

(71) THE SCOTT FETZER COMPANY [US/US]; 28800 Clemens Road, Westlake, OH 44145 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DODSON, Diane, L. [US/US]; 8921 Southridge Court, Sagamore Hills, OH 44067 (US). WARCHOLA, Martin [US/US]; 7444 Ryan Road, Medina, OH 44256 (US). STEELE, Daniel, L. [US/US]; 11211 Girdled Road, Concord, OH 44077 (US). CARNAHAN, Michael, T. [US/US]; 28036 West Oakland Road, Bay Village, OH 44140 (US). BUELL, Shelby, J. [US/US]; 5856 Ryan Road, Medina, OH 44256 (US). STILL, Raphael, R. [US/US]; 3332 East 140th Street, Cleveland, OH 44120 (US). SMITH, David, Scott [US/US]; 728 Wedgewood Drive, Avon Lake, OH 44012 (US). ZAHURANEC, Terry, L. [US/US]; 26160 Walnut Lane, North Olmsted, OH 44070 (US).

(74) SCANLON, Stephen, D. et al. / etc.; Jones Day, North Point, 901 Lakeside Avenue, Cleveland, OH 44114 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089118 (13) A2

(21) PCT/US2005/006925

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 60/550,154

4 Mar/mar 2004 (04.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • NOVEL BICYCLIC COMPOUNDS AS  
MODULATORS OF ANDROGEN RE-  
CEPTOR FUNCTION AND METHOD

• NOUVEAUX COMPOSES BICY-  
CLIQUES UTILISES EN TANT QUE  
MODULATEURS DE LA FONCTION  
DU RECEPTEUR D'ANDROGENES ET  
PROCEDE CORRESPONDANT

(71) BRISTOL-MYERS SQUIBB COMPANY  
[US/US]; P.O. Box 4000, Route 206 and  
ProvinceLine Road, Princeton, New Jersey  
08543-4000 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) LI, James J. [US/US]; 76 Stanford  
Road East, Pennington, NJ 08534 (US).  
HAMANN, Lawrence [US/US]; 24 East  
Riding Drive, Cherry Hill, NJ 08003 (US).  
AUGERI, David [US/US]; 107 Carter Road,  
Princeton, NJ 08540 (US). BI, Yingzhi  
[US/US]; 5 Mershon Lane, Plainsboro, New  
Jersey 08536 (US).

(74) DUNCAN, Sammy G. et al. / etc.; Bris-  
tol-Myers Squibb Company, P.O. Box 4000,  
Princeton, New Jersey 08543-4000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ

TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les  
désignations

(51) Not classified / non classée

(11) WO 2005/089119 (13) A2

(21) PCT/US2005/006926

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 60/550,071

4 Mar/mar 2004 (04.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHODS, SYSTEMS, AND COM-  
PUTER PROGRAM PRODUCTS FOR  
PROCESSING MOBILE ORIGINATED  
QUERY MESSAGES FOR PREPAID  
MOBILE SUBSCRIBERS IN A NUM-  
BER PORTABILITY ENVIRONMENT

• PROCEDES, SYSTEMES ET PRO-  
DUITS LOGICIELS POUR TRAI-  
TER DES MESSAGES DE REQUETE  
D'ORIGINE MOBILE DESTINES AUX  
ABONNES MOBILES A PREPAIE-  
MENT DANS UN ENVIRONNEMENT  
A PORTABILITE DE NUMERO

(71) TEKELEC [US/US]; 26580 West Agoura  
Road, Calabasas, CA 91302 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) MCCANN, Thomas, Matthew  
[US/US]; 117 Oxyard Way, Cary, NC 27519  
(US).

(74) HUNT, Gregory, A.; Jenkins, Wilson & Tay-  
lor, P.A., Suite 1400 University Tower, 3100  
Tower Boulevard, Durham, NC 27707 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089120 (13) A2

(21) PCT/US2005/006927

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 60/549,959

4 Mar/mar 2004 (04.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SECURE AUTHENTICATION AND  
NETWORK MANAGEMENT SYSTEM  
FOR WIRELESS LAN APPLICATIONS

• SYSTEME SECURISE  
D'AUTHENTIFICATION ET DE

GESTION RESEAU POUR APPLICA-  
TIONS DE RESEAU LAN

(71) SWEET SPOT SOLUTIONS [US/US];  
4850 East Baseline Road, Suite 110, Mesa,  
AZ 85206 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BECK, Justin, M. [US/US]; 3115  
E Hale Street, Mesa, AZ 85213 (US).  
SWENSEN, Chad, L. [US/US]; 4140 East  
McClellan #11, Mesa, AZ 85205 (US).

(74) SHIDELER, Blynn, L.; 3500 Brooktree  
Road, Suite 200, Wexford, PA 15090 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089121 (13) A2

(21) PCT/US2005/006935

(22) 2 Mar/mar 2005 (02.03.2005)

(25) en (26) en

(30) 10/793,486

4 Mar/mar 2004 (04.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • NON-LINEAR CONTROL ALGO-  
RITHM IN VAPOR COMPRESSION  
SYSTEMS

• ALGORITHME DE COMMANDE NON  
LINEAIRE UTILISE DANS DES SYS-  
TEMES DE COMPRESSION DE VA-  
PEUR

(71) CARRIER CORPORATION [US/US]; 1  
Carrier Place, Farmington, CT 06034-4015  
(US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72) EISENHOWER, Bryan, A.; 772 Brewer  
Street, East Hartford, CT 06118 (US).

(74) ROCKWELL, Bryan, D.; Carrier Corpora-  
tion, Intellectual Property Department, Car-  
rier Parkway, P.O. Box 4800, Syracuse, NY  
13221 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089122 (13) A2

(21) PCT/US2005/006970

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 60/550,446  
5 Mar/mar 2004 (05.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ANIMALS WITH REDUCED BODY  
FAT AND INCREASED BONE DEN-  
SITY

• ANIMAUX PRESENTANT UNE  
MASSE GRASSE REDUITE ET UNE  
DENSITE OSSEUSE ACCRUE

(71) MAYO FOUNDATION FOR MEDICAL  
EDUCATION AND RESEARCH [US/US];  
200 First Street S.W., Rochester, MN 55905  
(US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) JOHNSON, Geoffrey, B. [US/US];  
415-6th Avenue S.W., Rochester, MN 55902  
(US). PLATT, Jeffrey, L. [US/US]; 2115  
Merrill Drive S.W., Rochester, MN 55902  
(US). JOHNSON, Joel, W. [US/US]; 301  
22nd St. S.W., Austin, MN 55912 (US).

(74) ELLINGER, Mark, S. et al. / etc.; Fish &  
Richardson P.C., P.A., Suite 3300, 60 South  
Sixth Street, Minneapolis, MN 55402-1104  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD

GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/089123 (13) A2

(21) PCT/US2005/007001

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 60/550,912  
4 Mar/mar 2004 (04.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • THERAPEUTIC ANTI-CANCER DNA  
• TRAITEMENT ANTICANCEREUX A  
BASE D'ADN

(71) MASSACHUSETTS INSTITUTE OF  
TECHNOLOGY [US/US]; 77 Massachu-  
setts Avenue, Cambridge, MA 02139 (US).  
LANKENAU INSTITUTE FOR MEDI-  
CAL RESEARCH [US/US]; 100 Lancaster  
Avenue, Wynnwood, PA 19096 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ANDERSON, Daniel, Griffith  
[US/US]; 270 Belknap Road, Framing-  
ham, MA 01701 (US). LANGER, Robert  
[US/US]; 98 Montvale Road, Newton, MA  
02459 (US). SAWICKI, Janet [US/US];  
4 Aspen Drive, Newton Square, PA 19073  
(US). PENG, Weidan [CN/US]; 429 W.  
Montgomery Avenue, Apt C102, Haverford,  
PA 19041 (US).

(74) WALLER, Patrick, R., H.; Wolf, Greenfield  
& Sacks, P.C., 600 Atlantic Avenue, Boston,  
MA 02210 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089124 (13) A2

(21) PCT/US2005/007005

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 60/550,930  
5 Mar/mar 2004 (05.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COMBINATION FLOW THROUGH  
INJECTION AND ISOLATION VALVE  
FOR HIGH PRESSURE FLUIDS

• ROBINET D'INJECTION ET  
D'ISOLEMENT D'ECOULEMENTS  
CONTINUS COMBINES POUR  
FLUIDES HAUTE PRESSION

(71) WATERS INVESTMENTS LIMITED  
[US/US]; 109 Lukens Drive, New Castle, DE  
19720 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) KEENE, Russell [US/US]; 66 Beach-  
wood Avenue, Sudbury, MA 01776 (US).

(74) JANIUK, Anthony, J.; Waters Corporation,  
34 Maple Street, Milford, MA 01757-3696  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089125 (13) A2

(21) PCT/US2005/007006

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 60/550,492  
5 Mar/mar 2004 (05.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • FULL DUPLEX COMMUNICATION  
SYSTEM USING DISJOINT SPEC-  
TRAL BLOCKS

• SYSTEME DE TRANSMISSION BI-  
DIRECTIONNELLE SIMULTANEE  
UTILISANT DES BLOCS SPECTRAUX  
DISJOINTS

(71) INTERDIGITAL TECHNOLOGY COR-  
PORATION [US/US]; 300 Delaware Av-  
enue, Suite 527, Wilmington, DE 19801  
(US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) CHITRAPU, Prabhakar, R. [US/US];  
135 Brochant Drive, Blue Bell, PA 19422  
(US).

(74) BALLARINI, Robert, J.; VOLPE AND  
KOENIG, P.C., United Plaza, Suite 1600, 30  
S. 17th Street, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL

- SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089126 (13) A2
- (21) PCT/US2005/007007
- (22) 4 Mar/mar 2005 (04.03.2005)
- (25) en (26) en
- (30) 10/797,727  
8 Mar/mar 2004 (08.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MEMORY HUB ARCHITECTURE  
HAVING PROGRAMMABLE LANE  
WIDTHS  
• ARCHITECTURE DE CONCENTRA-  
TEUR DE MEMOIRE A LARGEURS  
DE PISTE PROGRAMMABLES
- (71) MICRON TECHNOLOGY, INC.  
[US/US]; 8000 South Federal Way, Boise, ID  
83716-9632 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) JOBS, Jeffrey, R. [US/US]; 3029 - 92nd  
Avenue NE, Blaine, MN 55449 (US). STEN-  
GLEIN, Thomas, A. [US/US]; 1156 - 142nd  
Avenue NW, Andover, MN 55304 (US).
- (74) BULCHIS, Edward, W. et al. / etc.; Dorsey  
& Whitney LLP, 1420 Fifth Avenue, Suite  
3400, Seattle, WA 98101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089127 (13) A2
- (21) PCT/US2005/007010
- (22) 4 Mar/mar 2005 (04.03.2005)
- (25) en (26) en
- (30) 60/550,809  
5 Mar/mar 2004 (05.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • POLYMER-CERAMIC-HYDROGEL  
COMPOSITE SCAFFOLD FOR OSTEO-  
CHONDRAL REPAIR  
• SQUELETTE COMPOSITE  
D'HYDROGEL CERAMIQUE/POLY-  
MERE POUR UNE REPARATION  
OSTEOCHONDRALE
- (71) THE TRUSTEES OF COLUMBIA UNI-  
VERSITY IN THE CITY OF NEW YORK  
[US/US]; West 116th Street and Broadway,  
New York, NY 10027 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) LU, Helen, H. [US/US]; 180 Riverside  
Blvd., Apt. 19C, New York, NY 10069  
(US). JIANG, Jie [CN/US]; 523 West 112th  
Street, Apt.#32B, New York, NY 10025 (US).  
HUNG, Clark, T. [US/US]; 35 Sheffield Ct.,  
Ardley, NY 10502 (US). GUO, Edward, X.  
[US/US]; 560 Riverside Drive, Apt. 5J, New  
York, NY 10027 (US). ATESHIAN, Gerard  
[US/US]; 440 Riverside Drive. Apt. 23, New  
York, NY 10027 (US).
- (74) WHITE, John, P. et al. / etc.; Cooper &  
Dunham, L.L.P., 1185 Avenue of the Amer-  
icas, New York, NY 10036 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089128 (13) A2
- (21) PCT/US2005/007022
- (22) 3 Mar/mar 2005 (03.03.2005)
- (25) en (26) en
- (30) 60/550,023  
3 Mar/mar 2004 (03.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • RAPID IDENTIFICATION OF MICRO-  
BIAL AGENTS  
• IDENTIFICATION RAPIDE D'AGENTS  
MICROBIENS
- (71) ISIS PHARMACEUTICALS, INC.  
[US/US]; 2292 Faraday Avenue, Carls-  
bad, CA 92008 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) SAMPATH, Rangarajan [US/US];  
12223 Mannix Road, San Diego, CA 92129  
(US). SAMANT, Vivek [US/US]; 2117 Brig-  
antine Court, Encinitas, CA 92024 (US).  
MASSIRE, Christian [FR/US]; 7498 Altiva  
Place, Carlsbad, CA 92009 (US). LEVENE,  
Harold, B. [US/US]; 2946 Renault Street,  
San Diego, CA 92122 (US). ECKER, David,  
J. [US/US]; 1041 Saxony Road, Encinitas,  
CA 92024 (US). McNEIL, John [US/US];  
6389 Castejon Drive, La Jolla, CA 92037  
(US).
- (74) BABIN, Jane, K. et al. / etc.; Paul, Hastings,  
Janofsky & Walker LLP, P.O. Box 919092,  
San Diego, CA 92191-9092 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH
- GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089129 (13) A2
- (21) PCT/US2005/007039
- (22) 4 Mar/mar 2005 (04.03.2005)
- (25) en (26) en
- (30) 10/799,020  
11 Mar/mar 2004 (11.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PHOTONIC CRYSTAL SENSORS  
• CAPTEURS A CRISTAUX PHOTO-  
NIQUES
- (71) AGILENT TECHNOLOGIES, INC.  
[US/US]; 395 Page Mill Road, Palo Alto, CA  
94306 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72) GROT, Annette; 10535 Meteor Place, Cu-  
pertino, CA 95014 (US). CHOW, Kai-Che-  
ung; 2937 Leigh Avenue, San Jose, CA  
95124 (US). MIRKARIMI, Laura, Wills;  
2155 Kilkare Road, Sunol, CA 94586 (US).  
SIGALAS, Mihail, M.; 2411 South Drive,  
Santa Clara, CA 95051 (US).
- (74) KRAUSE-POLSTORFF, Juergen; Agilent  
Technologies, Inc., Intellectual Property Ad-  
ministration, M/S DL-429, P.O. Box 7599,  
Loveland, CO 80537-0599 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089130 (13) A2
- (21) PCT/US2005/007056
- (22) 3 Mar/mar 2005 (03.03.2005)
- (25) en (26) en
- (30) 10/803,526  
17 Mar/mar 2004 (17.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • A HIGH REPETITION RATE LASER  
PRODUCED PLASMA EUV LIGHT  
SOURCE

- SOURCE LUMINEUSE ULTRAVIOLETTE EXTREME POUR PLASMA PRODUIT PAR LASER A HAUTE FREQUENCE DE REPETITION D'IMPULSIONS
- (71) CYMER, INC. [US/US]; 17075 Thommint Court, San Diego, CA 92127-2413 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) AKINS, Robert, P. [US/US]; 1152 Via Conejo, Escondido, CA 92029 (US). SANDSTROM, Richard, L. [US/US]; 410 Bridoon Terrace, Encinitas, CA 92024 (US). PARTLO, William, N. [US/US]; 12634 Pedriza Drive, Poway, CA 92064 (US). FOMENKOV, Igor, V. [US/US]; 14390 Janal Way, San Diego, CA 92129 (US). STEIGER, Thomas, D. [US/US]; 12080 Trivoli Park Row #8, San Diego, CA 92128 (US). ALGOTS, Martin, J. [US/US]; 1105 Scripps Ranch Blvd., San Diego, CA 92131 (US). BOWERING, Norbert, R. [US/US]; 15393 Maturin Drive, Apt. 242, San Diego, CA 92127 (US). JACQUES, Robert, N. [US/US]; 7163 Sherbourne Lane, San Diego, CA 92129 (US). PALENSCHAT, Frederick, A. [US/US]; 8177 Alton Drive, Lemon Grove, CA 91945 (US). SONG, Jun [CA/US]; 13822 Fontanelle Place, San Diego, CA 92128 (US).
- (74) CRAY, William, C.; Cymer, Inc, Legal Dept., MS/4-2C, 17075 Thommint Court, San Diego, CA 92127-2413 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089131 (13) A2
- (21) PCT/US2005/007063
- (22) 3 Mar/mar 2005 (03.03.2005)
- (25) en (26) en
- (30) 10/803,526  
17 Mar/mar 2004 (17.03.2004) US
- (30) 10/979,919  
1 Nov/nov 2004 (01.11.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • LPP EUV LIGHT SOURCE  
• SOURCE DE RAYONNEMENT ULTRAVIOLETTE EXTREME A PLASMA CREE PAR LASER
- (71) CYMER, INC. [US/US]; 17075 Thommint Court, San Diego, CA 92127-2413 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) PARTLO, William, N. [US/US]; 12634 Pedriza Drive, Poway, CA 92064 (US). BROWN, Daniel, J., W. [US/US]; 11981 Brewster Court, San Diego, CA 92128 (US).
- FOMENKOV, Igor, V. [US/US]; 14390 Janal Way, San Diego, CA 92129 (US). BOWERING, Norbert, R. [US/US]; 15393 Maturin Drive, Apt. 242, San Diego, CA 92127 (US). RETTIG, Curtis, L. [US/US]; 1589 Madrid Drive, Vista, CA 92081 (US). MACFARLANE, Joseph, J. [US/US]; 571 Linden Street, Verona, WI 53593 (US). ERSHOV, Alexander, I. [US/US]; 11312 Meadow Flower Place, San Diego, CA 92127 (US). HANSSON, Bjorn, A., M. [SE/US]; 6510 La Jolla Boulevard, La Jolla, CA 92037 (US).
- (74) CRAY, William, C.; Cymer, Inc., Legal Dept., MS/4-2C, 17075 Thommint Court, San Diego, CA 92127-2413 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089132 (13) A2
- (21) PCT/US2005/007097
- (22) 4 Mar/mar 2005 (04.03.2005)
- (25) en (26) en
- (30) 10/708,585  
12 Mar/mar 2004 (12.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SYSTEMS AND METHODS FOR MANAGING MULTIPLE ACCOUNTS ON A RF TRANSACTION INSTRUMENT  
• SYSTEMES ET PROCEDES DE GESTION DE MULTIPLES COMPTES SUR UN INSTRUMENT DE TRANSACTION RF
- (71) AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC. [US/US]; American Express Tower, World Financial Center, New York City, NY 10285-4900 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BEENAU, Blayn, W. [US/US]; 15306 North 89th Avenue, Peoria, AZ 85381 (US). BLIMAN, Michal [US/US]; 4 Dogwood Circle, Matawan, NJ 07747 (US). BONALLE, David, S. [US/US]; 77 Rose Hill Avenue, New Rochelle, NY 10804 (US). MONTGOMERY, Joshua, L. [US/US]; 1656 North 980 West, Orem, UT 84057 (US). SAUNDERS, Peter, D. [US/US]; 3710 East Palisade Drive, Salt Lake City, UT 84109 (US). WILLIAMSON, John, R. [US/US]; 302 Pavonia Avenue, Jersey City, NJ 07302 (US).
- (74) SOBELMAN, Howard, I.; Snell & Wilmer L.L.P., One Arizona Center, 400 East Van Buren, Phoenix, AZ 85004-2202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*  
*(t) for all designations / pour toutes les désignations*
- 
- (51) Not classified / non classée
- (11) WO 2005/089133 (13) A2
- (21) PCT/US2005/007170
- (22) 3 Mar/mar 2005 (03.03.2005)
- (25) en (26) en
- (30) 60/553,520  
16 Mar/mar 2004 (16.03.2004) US
- (30) 11/016,027  
17 Dec/déc 2004 (17.12.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND SYSTEM FOR ALLOCATING TIME SLOTS FOR A COMMON CONTROL CHANNEL  
• PROCEDE ET SYSTEME PERMETTANT D'ATTRIBUER DES INTERVALLES DE TEMPS A UNE VOIE DE CONTROLE COMMUNE
- (71) INTERDIGITAL TECHNOLOGY CORPORATION [US/US]; 300 Delaware Avenue, Suite 527, Wilmington, DE 19801 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ROY, Vincent [CA/CA]; 6254 De La Roche, Montreal, Québec H2S 2E1 (CA). MARINIER, Paul [CA/CA]; 1805 Stravinski, Brossard, Québec J4X 2J7 (CA).
- (74) BALLARINI, Robert, J.; Volpe and Koenig, P.C., United Plaza, Suite 1600, 30 South 17th Street, Philadelphia, PA 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089134 (13) A2

(21) PCT/US2005/007223

(22) 2 Mar/mar 2005 (02.03.2005)

(25) en (26) en

(30) 60/552,087

11 Mar/mar 2004 (11.03.2004) US

(30) 11/054,642

9 Feb/fév 2005 (09.02.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ACTIVE SENSOR CIRCUIT WITH ONE OR MORE T-NETWORK PAIRS

• CIRCUIT DE DETECTION ACTIF AVEC UNE OU PLUSIEURS PAIRES DE RESEAUX EN T

(71) TAO OF SYSTEMS INTEGRATION, INC. [US/US]; 24 Research Drive, Suite 202, Hampton, VA 23666 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SARMA, Garimella, R. [US/US]; 905 Edgewater Drive, Newport News, VA 23666 (US). MANGALAM, Siva, M. [US/US]; 17 Mile Course, Williamsburg, VA 23185 (US).

(74) MARTINEZ DE ANDINO, Michael, J. et al. / etc.; Hunton & Williams, LLP, Riverfront Plaza, East Tower, 951 E. Byrd Street, Richmond, VA 23219-4074 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089135 (13) A2

(21) PCT/US2005/007263

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 60/552,472

12 Mar/mar 2004 (12.03.2004) US

(30) 10/987,823

12 Nov/nov 2004 (12.11.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEMS AND METHODS FOR AUTOMATED MASS MEDIA

• SYSTEMES ET PROCÉDES POUR MEDIA DE MASSE AUTOMATISE

(71) HARVEST ONE MEDIA, LLC [—/US]; 94 Diamond Spring Road, Denville, NJ 07834 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BRYANT, Barry [US/US]; 57 Indian Spring Trail, Denville, NJ 07834 (US). STAUDT, Paul [US/US]; 51 Elm Street, Apt. C1, Morristown, NJ 07960 (US).

(74) CHURCHILL, Raymond, B. et al. / etc.; Lerner, David, Littenberg, Krumholz & Mentlik, LLP, 600 South Avenue West, Westfield, NJ 07090 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51) Not classified / non classée

(11) WO 2005/089136 (13) A2

(21) PCT/US2005/007353

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 10/802,408

17 Mar/mar 2004 (17.03.2004) US

(30) 10/836,494

30 Apr/avr 2004 (30.04.2004) US

(30) 10/883,536

30 Jun/juin 2004 (30.06.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CONFIGURABLE MOUNTING BRACKET

• SUPPORT DE MONTAGE ADAPTABLE

(71, 72) CARNEVALI, Jeffrey, D. [US/US]; 5957 Beach Drive South West, Seattle, WA 98136 (US).

(for all designated States except / pour tous les États désignés sauf US)

(74) RUPNICK, Charles, J.; P.O. Box 46752, Seattle, WA 98146 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/089137 (13) A2

(21) PCT/US2005/007369

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 60/551,802

11 Mar/mar 2004 (11.03.2004) US

(30) 11/075,414

9 Mar/mar 2005 (09.03.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ROTARY RHEOMETER MAGNETIC BEARING

• PALIER MAGNETIQUE DE RHEOMETRE ROTATIF

(71) WATERS INVESTMENT LIMITED [US/US]; 109 Lukens Drive, New Castle, DE 19720 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) FOSTER, Peter; 27 Station Road, Lingfield, Surrey RH7 6DZ (GB). DOE, Nigel; 49 Bluebell Close, Horsham, West Sussex RH12 5WB (GB).

(74) GOTTS, Lawrence, J. et al. / etc.; Shaw Pittman LLP, 1650 Tysons Boulevard, McLean, VA 22102-4859 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089138 (13) A2

(21) PCT/US2005/007420

(22) 9 Mar/mar 2005 (09.03.2005)

(25) en (26) en

(30) 10/800,220

11 Mar/mar 2004 (11.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • SYSTEM AND METHOD FOR WHOLE  
COMPANY SECURITIZATION OF IN-  
TANGIBLE ASSETS

• SYSTEME ET PROCEDE DE SECURI-  
SATION DES ACTIFS INTANGIBLES  
GLOBAUX D'UNE SOCIETE

(71, 72) D'LOREN, Robert, W. [US/US]; 72  
Woodland Drive, Oyster Bay Cove, NY  
11771 (US).

(74) SHENTOV, Ognjan, V. et al. / etc.; Jones  
Day, 222 East 41st Street, New York, NY  
10017-6702 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089139 (13) A2

(21) PCT/US2005/007422

(22) 9 Mar/mar 2005 (09.03.2005)

(25) en (26) en

(30) 10/801,186

16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • REMOTE USB PORT SYSTEM AND  
METHOD

• SYSTEME DE PORTS USB A DIS-  
TANCE ET PROCEDE CORRESPON-  
DANT

(71) DIGI INTERNATIONAL INC. [US/US];  
11001 Bren Road East, Minnetonka, Min-  
nesota 55343 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) KLEIN, Steven A. [US/US]; 3759 E.  
11th Street, #201, Long Beach, California  
90804 (US).

(74) STEFFEY, Charles E. et al. / etc.; Schweg-  
man, Lundberg, Woessner & Kluth, P. P.O.  
Box 2938, Minneapolis, Minnesota 55402  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089140 (13) A2

(21) PCT/US2005/007434

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 10/798,205

11 Mar/mar 2004 (11.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • NON-WEIGHT BEARING FOOT AND  
LEG EXERCISING APPARATUS

• APPAREIL D'EXERCICE DES PIEDS  
ET DES JAMBES NE PORTANT PAS  
DE POIDS

(71) HOME STRETCH PRODUCTS, INC.  
[US/US]; 536 W. McKinley Avenue, Liber-  
tyville, IL 60038 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(71, 72) BACKES, Larry, P. [US/US]; 536 W.  
McKinley Avenue, Libertyville, IL 60038  
(US). SASSER, Patrick [US/US]; 483 At-  
tenborough Way, Grayslake, IL 60030 (US).

(74) COHEN, Eric, D. et al. / etc.; Welsh & Katz,  
Ltd., 22nd Floor, 120 South Riverside Plaza,  
Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089141 (13) A2

(21) PCT/US2005/007460

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 10/800,783

15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • TROCAR SEAL

• JOINT DE TROCART

(71) NEOSURG TECHNOLOGIES, INC.  
[US/US]; 17300 El Camino Real, Suite 100,  
Houston, TX 77058 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72) O'HEERON, Peter, T.; 17300 El Camino  
Real, Suite 100, Houston, TX 77058 (US).  
BYFORD, Ivan, W.; 17300 El Camino Real,  
Suite 100, Houston, TX 77058 (US).

(74) ERIKSEN, Clarence, E.; Clarence E. Erik-  
sen & Associates, P.C., 3200 Southwest Free-  
way, Suite 2355, Houston, TX 77027 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089142 (13) A2

(21) PCT/US2005/007469

(22) 8 Mar/mar 2005 (08.03.2005)

(25) en (26) en

(30) 10/802,984

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • COATED PISTON PIN

• AXE DE PISTON REVETU

(71) INTERNATIONAL ENGINE INTEL-  
LECTUAL PROPERTY COMPANY,  
LLC [US/US]; 4201 Winfield Road, War-  
renville, IL 60555 (US). NEWKIRK, Brendt  
A. [US/US]; 2441 S. Sunrise, New Pales-  
tine, IN 46163 (US). OBLAK, Bradley J.  
[US/US]; 1110 E. Edson Avenue, Lombard,  
IL 60148 (US). CAGNEY, John L. [US/US];  
4121 Longmeadow Road, Downers Grove,  
IL 60515 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) VAN DER MOERE, Donald R.  
[US/US]; RR #2, Box 444, Spencer, IN  
47460 (US).

(74) SULLIVAN, Dennis, Kelly et al. / etc.; 4201  
Winfield Road, Warrenville, IL 60555 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL



SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declaration / Déclaration :

(f) for all designations / pour toutes les  
désignations

(51) Not classified / non classée

(11) WO 2005/089143 (13) A2

(21) PCT/US2005/007495

(22) 8 Mar/mar 2005 (08.03.2005)

(25) en (26) en

(30) 60/552,644

12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MANUFACTURE OF RFID TAGS AND  
INTERMEDIATE PRODUCTS THERE-  
FOR

• FABRICATION DE MARQUEURS RFID  
ET DE LEURS PRODUITS INTERME-  
DIAIRES

(71) A K STAMPING CO. INC. [US/US]; 1159  
U.S. Route 22, Mountainside, NJ 07092 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) KURZ, Arthur, A. [US/US]; Wildlife  
Run, New Vernon, NJ 07976 (US). DUNN,  
Wayne [US/US]; 19 Ann Marie Lane, Sus-  
sex, NJ 07461 (US).

(74) JACOB, Arthur; 25 East Salem Street, P.O.  
Box 686, Hackensack, NJ 07602 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089144 (13) A2

(21) PCT/US2005/007513

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 10/800,376

12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM AND METHOD FOR SEAM-  
LESS ACCESS TO MULTIPLE DATA  
SOURCES

• SYSTEME ET METHODE POUR UN  
ACCES SANS INTERRUPTION A PLU-  
SIEURS SOURCES DE DONNEES

(71) SOLIX TECHNOLOGIES, INC. [US/US];  
685 W. Maude Avenue, Sunnyvale, CA 94085  
(US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72) JOSHI, Dinendra, V.; 900 Lafayette Street,  
#700, Santa Clara, CA 95050 (US). DASARI,  
Padmaja, D.; 900 Lafayette Street, #700,  
Santa Clara, CA 95050 (US). PATIL,  
Ashutosh, R.; 900 Lafayette Street, #700,  
Santa Clara, CA 95050 (US).

(74) BOTJER, William, L.; P.O. Box 478, Center  
Moriches, NY 11934 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089145 (13) A2

(21) PCT/US2005/007546

(22) 8 Mar/mar 2005 (08.03.2005)

(25) en (26) en

(30) 60/554,209

18 Mar/mar 2004 (18.03.2004) US

(30) 10/955,376

30 Sep/sep 2004 (30.09.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • POROUS CARBONS FROM CARBO-  
HYDRATES

• CARBONES POREUX PROVENANT  
DE GLUCIDES

(71) TDA RESEARCH, INC. [US/US]; 12345  
West 52nd Avenu, Wheat Ridge, CO 80033  
(US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) DIETZ, Steven [US/US]; 3265 South  
Tulare Ct., Denver, CO 80231 (US). RECLA,  
Dean [US/US]; P.O. Box 741208, Arvada,  
CO 80006 (US).

(74) WATKINS, Marcella, D. et al. / etc.; Conley  
Rose, P.C., P.O. 3267, Houston, TX 77253-  
3267 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089146 (13) A2

(21) PCT/US2005/007550

(22) 8 Mar/mar 2005 (08.03.2005)

(25) en (26) en

(30) 60/554,755

18 Mar/mar 2004 (18.03.2004) US

(30) 10/964,939

14 Oct/oct 2004 (14.10.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM AND METHOD FOR INTE-  
GRATING MULTIPLE MESSAGING  
SYSTEMS

• SYSTEME ET PROCEDE  
D'INTEGRATION DE PLUSIEURS  
SYSTEMES DE MESSAGERIE

(71) SONY CORPORATION [JP/JP]; 7-35,  
Kitashinagawa 6-chome, Shinagawa-ku,  
Tokyo 141 (JP). SONY ELECTRONICS  
INC. [US/US]; 1 Sony Drive, Park Ridge, NJ  
07656 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72) CLEMENT, Jason, Lee; 11662 Candy Rose  
Way, San Diego, CA 92131 (US). WIECK,  
Kyodo, Takeda; 9419 Pagoda Tree Lane, San  
Diego, CA 92127 (US). BOOTH, Theodore,  
R., III; 11662 Candy Rose Way, San Diego,  
CA 92131 (US). MOON, Brian, James;  
7337 Juncus Court, San Diego, CA 92129  
(US).

(74) ROGITZ, John, L.; Rogitz & Associates,  
Symphony Towers, 750 B Street, Suite 3120,  
San Diego, CA 92101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089147 (13) A2

(21) PCT/US2005/007560

(22) 8 Mar/mar 2005 (08.03.2005)

(25) en (26) en

(30) 60/552,341

11 Mar/mar 2004 (11.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND SYSTEM FOR ROUT-  
ING CALLS OVER A PACKET  
SWITCHED COMPUTER NETWORK

• PROCEDE ET SYSTEME DE ROU-  
TAGE D'APPELS VIA UN RESEAU

INFORMATIQUE A COMMUTATION  
PAR PAQUETS

(71) **TRANSNEXUS, INC.** [US/US]; GCATT, Suite 4001, 250 14th Street, NW, Atlanta, GA 30318 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72) **VIKRANT, Mathur**; 3226 Tayloe Court, Herndon, VA 20171 (US). **ISAKBAYEV, Dmitry**; 7470 Bronson Way, Cumming, GA 30041 (US). **DALTON, James, P., G. Jr.**; 3300 Wood Valley Road, NW, Atlanta, GA 30327 (US).

(74) **WIGMORE, Steven**; King & Spalding LLP, 191 Peachtree Street, Atlanta, GA 30303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/089148** (13) A2

(21) PCT/US2005/007579

(22) **8 Mar/mar 2005 (08.03.2005)**

(25) en (26) en

(30) 10/800,362

**12 Mar/mar 2004 (12.03.2004)** US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DELIVERY OF GENES ENCODING SHORT HAIRPIN RNA USING RECEPTOR-SPECIFIC NANOCONTAINERS

• ADMINISTRATION DE GENES CODANT UN ARN COURT EN EPINGLE A CHEVEUX A L'AIDE DE NANO-RECIPIENTS SPECIFIQUES D'UN RECEPTEUR

(71) **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 1111 Franklin Street, 12th floor, Oakland, CA 94607-5200 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **PARDRIDGE, William, M.** [US/US]; 1180 Tellem Drive, Pacific Palisades, CA 90272 (US). **BOADO, Ruben, J.** [US/US]; 29211 Trailway Lane, Agoura Hills, CA 91301 (US).

(74) **OLDENKAMP, David, J.**; Shapiro & Dupont LLP, 233 Wilshire Boulevard, Suite 700, Santa Monica, CA 90401 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/089149** (13) A2

(21) PCT/US2005/007582

(22) **8 Mar/mar 2005 (08.03.2005)**

(25) en (26) en

(30) 10/802,265

**16 Mar/mar 2004 (16.03.2004)** US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • APPARATUS AND METHOD FOR ALIGNING A SUBSTANTIAL POINT SOURCE OF LIGHT WITH A REFLECTOR FEATURE

• APPAREIL ET PROCÉDE PERMETTANT D'ALIGNER UNE SOURCE LUMINEUSE SENSIBLEMENT PONCTUELLE SUR UN ELEMENT REFLECTEUR

(71) **MAG INSTRUMENT, INC.** [US/US]; 1635 South Sacramento Avenue, Ontario, CA 91761 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **MAGLICA, Anthony** [US/US]; 1635 S. Sacramento Avenue, Ontario, CA 91761 (US).

(74) **RANDALL, David, A.**; Jones Day, 555 West Fifth Street, Los Angeles, CA 90013-1025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/089150** (13) A2

(21) PCT/US2005/007588

(22) **9 Mar/mar 2005 (09.03.2005)**

(25) en (26) en

(30) 60/552,489

**12 Mar/mar 2004 (12.03.2004)** US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • THERMALLY CURED UNDERCOAT FOR LITHOGRAPHIC APPLICATION

• SOUS-COUCHE THERMODURCISABLE POUR APPLICATION LITHOGRAPHIQUE

(71) **FUJIFILM ELECTRONIC MATERIALS USA INC.**; 80 Circuit Drive, North Kingstown, RI 02852 (US).

(72) **DE BINOD, B.**; 3 Stanley Street, Attleboro, MA 02703 (US). **MALIK, Sanjay**; 40 Gaywood Avenue, Attleboro, MA 02703 (US). **KOCAB, Thomas, J.**; 75 Route 10, Piermont, NH 03779 (US). **SARUBBI, Thomas**; 335 Kent Drive, East Greenwich, RI 02818 (US).

(74) **GREELEY, Paul, D.**; Ohlandt, Greeley, Ruggiero & Perle LLP, One Landmark Square, 10th Floor, Stamford, CT 06901-2682 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/089151** (13) A2

(21) PCT/US2005/007600

(22) **7 Mar/mar 2005 (07.03.2005)**

(25) en (26) en

(30) 10/801,754

**15 Mar/mar 2004 (15.03.2004)** US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PIPE SUPPORT FOR COMPRESSOR SUBASSEMBLY

• SUPPORT DE TUYAU POUR SOUS-ENSEMBLE COMPRESSEUR

(71) **CARRIER CORPORATION** [US/US]; 1 Carrier Place, Farmington, CT 06034 (US).

(72) **DECOURIOUX, Gerard**; 48, rue de la Chapelle, F-01500 Amberieu en Bugey (FR). **GIROD, Xavier**; Route de Thil, F-01120 Montluel (FR). **DE BERNARDI, Jean**; 16, rue Pailleron, F-69004 Lyon (FR).

(74) **ROCKWELL, Bryan, D.**; Carrier Corporation, Intellectual Property Department, 1 Carrier Place, Farmington, CT 06034 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/089152** (13) A2

(21) PCT/US2005/007604

(22) **7 Mar/mar 2005 (07.03.2005)**

- (25) en (26) en
- (30) 10/801,730  
15 Mar/mar 2004 (15.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ELECTRIC BOX FOR COMPRESSOR ASSEMBLY  
• BOITIER ELECTRIQUE POUR ENSEMBLE COMPRESSEUR
- (71) CARRIER CORPORATION [US/US]; 1 Carrier Place, Farmington, CT 06034 (US).
- (72) GIROD, Xavier; 84, rue Paul Chabas, F-0120 Montleul (FR). AUGAGNEUR, Michel; Les Debrelles, F-01390 Civrieux (FR). DE BERNARDI, Jean; 16, rue Pailleron, F-69004 Lyon (FR). VANDELANOTTE, Renaat; Distelstraat 40, B-9000 Chent (BE).
- (74) ROCKWELL, Bryan, D.; Carrier Corporation, 1 Carrier Place, Farmington, CT 06034 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089153 (13) A2
- (21) PCT/US2005/007610
- (22) 7 Mar/mar 2005 (07.03.2005)
- (25) en (26) en
- (30) 60/552,414  
11 Mar/mar 2004 (11.03.2004) US
- (30) 10/893,767  
16 Jul/juil 2004 (16.07.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • AIR-TO-AIR HEAT EXCHANGER  
• ECHANGEUR DE CHALEUR AIR-AIR
- (71) THERMAL CORP. [US/US]; 1608 West Newport Pike, First State Plaza, Stanton, DE 19808 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) THYRUM, Geoffrey, P. [US/US]; 127 Springdale Lane, Millersville, PA 17551 (US). GARNER, Scott, D. [US/US]; 28 Troy Drive, Lititz, PA 17543 (US).
- (74) APICELLI, Samuel, W.; Duane Morris LLP, 305 North Front Street, P.O. Box 1003, Harrisburg, PA 17108-1003 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089155 (13) A2
- (21) PCT/US2005/007626
- (22) 10 Mar/mar 2005 (10.03.2005)
- (25) en (26) en
- (30) 60/552,448  
12 Mar/mar 2004 (12.03.2004) US
- (30) 10/852,101  
25 May/mai 2004 (25.05.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • INTERMEDIARY CONTENT GATEWAY SYSTEM AND METHOD  
• SYSTEME DE PASSERELLE POUR CONTENU INTERMEDIAIRE ET PROCEDE CORRESPONDANT
- (71) MOBILE 365 [US/US]; 4511 Singer Court, Suite 300, Chantilly, VA 20151 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72) TAM, Derek, Hung, Kit; 1912 Crescent Park Drive, Reston, VA 20190 (US). RUSCHE, Thilo; 1301 N. Courthouse Road #1208, Arlington, VA 22201 (US). KYLE, Connor, C.; 4235 Magellan Square, Ashburn, VA 20148 (US). LOVELL, Robert, C., Jr.; 443 Foxridge Drive, S.W., Leesburg, VA 20175 (US).
- (74) GOTTS, Lawrence, J. et al. / etc.; Pillsbury Winthrop Shaw Pittman LLP, 1650 Tysons Boulevard, McLean, VA 22102-4859 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089156 (13) A2
- (21) PCT/US2005/007632
- (22) 10 Mar/mar 2005 (10.03.2005)
- (25) en (26) en
- (30) 60/552,514  
12 Mar/mar 2004 (12.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHODS FOR THE IDENTIFICATION OF INHIBITORS OF HISTIDINOL DEHYDROGENASE AS ANTIBIOTICS  
• PROCEDES DESTINES A IDENTIFICATION D'INHIBITEURS D'HISTIDINOL DESHYDROGENASE EN TANT QU'ANTIBIOTIQUES
- (71) ICORIA, INC. [US/US]; 108 T.W. Alexander Drive, Post Office Box 14528, Research Triangle Park, NC 27709-4528 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) TANZER, Matthew, M. [US/US]; 6 Drakesway Court, Durham, NC 27713 (US). SHUSTER, Jeffrey, R. [US/US]; 110 Graylyn Drive, Chapel Hill, NC 27516 (US). HAMER, Lisbeth [DK/US]; North Carolina State University, Dept. of Microbio, logy, Campus Box 7615, Raleigh, NC 27695-7615 (US). ADACHI, Kiichi [JP/JP]; 3-6-43-602 Senbanishi, Mino, Osaka 562-0036 (JP). DEZWAAN, Todd, M. [US/US]; 2216 Colony Woods Drive, Apex, NC 27502 (US). LO, Sze-Chung, C. [CN/CN]; 2308 LeeHang House, Shun Lee Estate, Hong Kong (CN). MONTENEGRO-CHAMORRO, Maria, Victoria [CO/US]; 4129 Settlement Drive, Durham, NC 27713 (US). DARVEAUX, Blaise, A. [US/US]; 104 Bonparte Drive, Hillsborough, NC 27278 (US). FRANK, Sheryl, A. [US/US]; 600 Mahone Street, #11, Durham, NC 27713 (US). HEINIGER, Ryan, W. [US/US]; 113 Danesway Drive, Holly Springs, NC 27540-8329 (US). MAHANTY, Sanjoy, K. [IN/US]; 514 Highgrove

- Drive, Chapel Hill, NC 27516 (US). **PAN, Huaqin** [US/US]; 2203 Henniker Street, Apex, NC 27502 (US). **COVINGTON, Amy, S.** [US/US]; 3301 Pinecrest Drive, Raleigh, NC 27609 (US). **TARPEY, Rex** [US/US]; 1911 Housatonic Lane, Apex, NC 27502 (US).
- (74) **KRON, Eric, J.**; Icoria, Inc., 108 T.W. Alexander Drive, Post Office Box 14528, Research Triangle Park, NC 27709-4528 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089157** (13) A2
- (21) PCT/US2005/007645
- (22) **10 Mar/mar 2005 (10.03.2005)**
- (25) en (26) en
- (30) 60/552,877  
**12 Mar/mar 2004 (12.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MORPHABLE BODY MOLDINGS, RUB STRIPS, AND BUMPERS
- MOULAGES DE CORPS, BANDES DE FRICTION ET PARE-CHOC FAÇONNABLES
- (71) **GENERAL MOTORS CORPORATION** [US/US]; Legal Staff-Mail Code 482-C23-B21, P.O. Box 300, Detroit, MI 48265-3000 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) **BROWNE, Alan, L.**; 7 Woodland Place, Grosse Pointe, MI 48230 (US). **JOHNSON, Nancy, L.**; 22130 Heatheridge Lane, Northville, MI 48167 (US).
- (74) **MARRA, Kathryn, A.**; General Motors Corporation, Legal Staff, Mail Code: 482-C23-B21, P.O. Box 300, Detroit, MI 48265-3000 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089158** (13) A2
- (21) PCT/US2005/007647
- (22) **10 Mar/mar 2005 (10.03.2005)**
- (25) en (26) en
- (30) 60/554,024  
**16 Mar/mar 2004 (16.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • JITTER BUFFER MANAGEMENT
- GESTION D'UN TAMPON DE GIGUE
- (71) **SNOWSHORE NETWORKS, INC.** [US/US]; 250 First Avenue, Needham, MA 02494-2814 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SPITZER, Andy** [US/US]; 125 Sherwood Drive, North Andover, MA 01845 (US).
- (74) **LEBOVICI, Victor, B. et al.** / etc.; Weingarten, Schurgin, Gagnebin & Lebovici, LLP, Ten P.O. Square, Boston, MA 02109 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089159** (13) A2
- (21) PCT/US2005/007648
- (22) **10 Mar/mar 2005 (10.03.2005)**
- (25) en (26) en
- (30) 60/554,028  
**16 Mar/mar 2004 (16.03.2004)** US
- (30) 11047/167  
**28 Jan/jan 2005 (28.01.2005)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • A METHOD AND APPARATUS FOR DETECTING STUCK CALLS IN A COMMUNICATION SESSION
- PROCEDE ET APPAREIL DE DETECTION DES APPELS BLOQUES DANS UNE SESSION DE COMMUNICATION
- (71) **SNOWSHORE NETWORKS, INC.** [US/US]; 250 First Avenue, Needham, MA 02494-2814 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SPITZER, Andy** [US/US]; 125 Sherwood Drive, North Andover, MA 01845 (US).
- (74) **LEBOVICI, Victor, B. et al.** / etc.; Weingarten, Schurgin, Gagnebin & Lebovici, LLP, Ten P.O. Square, Boston, MA 02109 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089160** (13) A2
- (21) PCT/US2005/007661
- (22) **9 Mar/mar 2005 (09.03.2005)**
- (25) en (26) en
- (30) 60/552,969  
**12 Mar/mar 2004 (12.03.2004)** US
- (30) 10/922,673  
**20 Aug/août 2004 (20.08.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CONTROLLING DEVICE HAVING MULTIPLE USER INTERFACES
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (u) for / pour US only / seulement
- 
- (51) Not classified / non classée
- (11) **WO 2005/089161** (13) A2
- (21) PCT/US2005/007661
- (22) **9 Mar/mar 2005 (09.03.2005)**
- (25) en (26) en
- (30) 60/552,969  
**12 Mar/mar 2004 (12.03.2004)** US
- (30) 10/922,673  
**20 Aug/août 2004 (20.08.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CONTROLLING DEVICE HAVING MULTIPLE USER INTERFACES

• DISPOSITIF DE COMMANDE  
A PLUSIEURS INTERFACES  
D'UTILISATEUR

(71) UNIVERSAL ELECTRONICS INC.  
[US/US]; 6101 Gateway Drive, Cypress, CA  
90630-4841 (US).

*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) HAYES, Patrick, H. [US/US]; 22981  
Arija, Mission Viejo, CA 92691 (US).  
KLEIN, Sandro, David [US/US]; 11671  
Rabaul Drive, Cypress, CA 90630 (US).

(74) JAROSIK, Gary, R. et al. / etc.; Green-  
berg Traurig, LLP, 77 W. Wacker Drive, Suite  
2500, Chicago, IL 60601-1732 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089161 (13) A2

(21) PCT/US2005/007672

(22) 8 Mar/mar 2005 (08.03.2005)

(25) en (26) en

(30) 60/552,708

15 Mar/mar 2004 (15.03.2004) US

(30) 10/950,491

28 Sep/sep 2004 (28.09.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MAGNESIUM ALLOY AND METH-  
ODS FOR MAKING

• ALLIAGE DE MAGNESIUM ET PRO-  
CEDES DE PREPARATION CORRES-  
PONDANTS

(63) US 60/552,708 (CIP)  
15 Mar/mar 2004 (15.03.2004)

(71) SPX CORPORATION [US/US]; 13515  
Ballantyne Corporate Place, Charlotte, NC  
28277 (US).

*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) DASGUPTA, Rathindra [US/US];  
7109 Hickory Point Drive, Portage, MI  
49024 (US).

(74) JENNINGS, Leo, J. et al. / etc.; Baker  
& Hostetler, LLP, Washington Square, Suite  
1100, 1050 Connecticut Avenue, N.W., Wash-  
ington, DC 20036 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM PG  
PH PL PT RO RU SC SD SE SG SK SL SM  
SY TJ TM TN TR TT TZ UA UG US (Patent /  
brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declarations / Déclarations :

*(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)*

*(t) for all designations / pour toutes les  
désignations; (t) for all designations / pour  
toutes les désignations*

(51) Not classified / non classée

(11) WO 2005/089162 (13) A2

(21) PCT/US2005/007680

(22) 8 Mar/mar 2005 (08.03.2005)

(25) en (26) en

(30) 10/799,169

11 Mar/mar 2004 (11.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • FLOW CONTROL VALVE

• SOUPAPE DE REGULATION DE DEBIT

(71) WATKINS MANUFACTURING COR-  
PORATION [US/US]; 1280 Park Center  
Drive, Vista, California 92083 (US).

*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) MCDONALD, Chris H. [US/US];  
19812 Riverview Drive, Yorba Linda, Cali-  
fornia 92886 (US). GASTINEAU, Douglas  
R. [US/US]; 303 Esther Street, Costa Mesa,  
California 92627 (US). KUNKEL, Richard  
[US/US]; 40427 Cambridge Street, Murrieta,  
California 92563 (US).

(74) GESS, Albin, H.; Snell & Wilmer LLP, 600  
Anton Boulevard, Suite 1400, Costa Mesa,  
CA 92626 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declaration / Déclaration :

*(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR*

*CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)*

(51) Not classified / non classée

(11) WO 2005/089163 (13) A2

(21) PCT/US2005/007684

(22) 9 Mar/mar 2005 (09.03.2005)

(25) en (26) en

(30) 10/799,349

12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SWITCHLESS KVM NETWORK WITH  
WIRELESS TECHNOLOGY

• RESEAU KVM SANS COMMUTATEUR  
A TECHNOLOGIE SANS FIL

(71) RIIP, INC. [US/US]; 300 Delaware Avenue,  
Suit 1704, Wilmington, DE 19801 (US).

*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) HOERL, David [US/US]; 9 Kensington  
Court, Warren, NJ 07059 (US).

(74) HILL, David, M.; Ward & Olivo, 708 Third  
Avenue, New York, NY 10017 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089164 (13) A2

(21) PCT/US2005/000077

(22) 3 Jan/jan 2005 (03.01.2005)

(25) en (26) en

(30) 60/533,211

31 Dec/déc 2003 (31.12.2003) US

(30) 60/584,652

2 Jul/juil 2004 (02.07.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INDUCING CELLULAR IMMUNE  
RESPONSES TO HUMAN PAPILLO-  
MAVIRUS USING PEPTIDE AND NU-  
CLEIC ACID COMPOSITIONS

• INDUCTION DE REPONSES IMMUN-  
NITAIRES CELLULAIRES AU PAPIL-  
LOMAVIRUS HUMAIN UTILISANT  
DES COMPOSITIONS PEPTIDIQUES  
ET D'ACIDES NUCLEIQUES

(71) EPIMMUNE INC. [US/US]; 5820 Nancy Ridge Drive, San Diego, CA 92121 (US). INNOGENETICS N.V. [BE/BE]; Industriepark 7, Box 4, B-9052 Ghent (BE).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) CHESNUT, Robert [US/US]; 1473 Kings Cross Drive, Cardiff-by-the-Sea, CA 92007 (US). NEWMAN, Mark, J. [US/US]; 6603A San Isabel Street, Carlsbad, CA 92909 (US). MOTHE, Bianca [BR/US]; 5419 Gooseberry Way, Oceanside, CA 92057 (US). BAKER, Denise [US/US]; 13635 Janeen Place, Poway, CA 92064 (US). SOUTHWOOD, Scott [US/US]; 10679 Strathmore Drive, Santee, CA 92071 (US). BABE, Lilia, Maria [US/US]; 812 Bayveiv Way, Emerald Hills, CA 94062 (US). CHEN, Yiyou [CN/US]; 6434 Menlo Drive, San Jose, CA 95120 (US). DEYOUNG, Lawrence, M. [US/US]; 991 Elm Street, Montara, CA 94037 (US). HUANG, Manley, T., F. [US/US]; 504 E1 Captain Place, Palo Alto, CA 94306 (US). POWER, Scott, D. [US/US]; 524 Poplar Avenue, San Bruno, CA 94066 (US).

(74) STEFFE, ERIC, K. et al. / etc.; Sterne, Kessler, Goldstein & Fox P.L.L.C., 1100 New York Avenue, N.W., Washington, DC 20005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089165 (13) A2

(21) PCT/US2005/007709

(22) 9 Mar/mar 2005 (09.03.2005)

(25) en (26) en

(30) 10/796,413

10 Mar/mar 2004 (10.03.2004) US

(30) 10/962,972

12 Oct/oct 2004 (12.10.2004) US

(30) 11/018,572

21 Dec/déc 2004 (21.12.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • NANO-ENABLED MEMORY DEVICES AND ANISOTROPIC CHARGE CARRYING ARRAYS

• DISPOSITIFS MEMOIRE A NANOCAPACITES ET RESEAUX A CHARGE ANISOTROPIQUE

(71) NANOSYS, INC. [US/US]; 2625 Hanover Street, Palo Alto, California 94304 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DUAN, Xiangfeng [CN/US]; 1200 Dale Avenue, Apt. 131, Mountain View, CA 94040 (US). CHOW, Calvin, Y., H. [US/US]; 455 Minoca Road, Portola Valley, California

94028 (US). HEALD, David, L. [US/US]; 976 Ballard Canyon Road, Solvang, CA 93464 (US). NIU, Chunming [US/US]; 450 Loma Verde Avenue, Palo Alto, California 94306 (US). PARCE, J., Wallace [US/US]; 754 Los Robles Ave., Palo Alto, California 94306 (US). STUMBO, David, P. [US/US]; 1561 6th Avenue, Belmont, California 94002 (US).

(74) FEATHERSTONE, Donald, J. et al. / etc.; Sterne, Kessler, Goldstein & Fox P.L.L.C., 1100 New York Avenue, N.W., Washington, DC 20005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51) Not classified / non classée

(11) WO 2005/089166 (13) A2

(21) PCT/US2005/007720

(22) 9 Mar/mar 2005 (09.03.2005)

(25) en (26) en

(30) 10/800,989

15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INK JET PRINTER WITH EXTEND NOZZLE PLATE AND METHOD

• IMPRIMANTE A JET D'ENCRE COMPRENANT UNE PLAQUE DE BUSES ETENDUE ET PROCEDE ASSOCIE

(71) LEXMARK INTERNATIONAL, INC. [US/US]; 740 West New Circle Road, Lexington, KY 40550 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) LAURER, Johnathon, Harold; 3625 Mossbridge Way, Lexington, KY 40514 (US). SPIVEY, Paul, Timothy; 1109 Seville Court, Lexington, KY 40515 (US). WALDECK,

Melissa, Marie; 3677 Park Pointe Dr., Lexington, KY 40509 (US). WARREN, John, Thomas; 1308 Copper Creek Dr., Lexington, KY 40514 (US).

(74) BARKER, Scott, N.; Lexmark International, Inc., 740 West New Circle Road, Lexington, KY 40550 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089167 (13) A2

(21) PCT/US2005/007785

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 10/798,193

11 Mar/mar 2004 (11.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND SYSTEM OF ENHANCED MESSAGING

• PROCEDE ET SYSTEME DE MESSAGERIE AMELIOREE

(71) YAHOO INC. [US/US]; 701 First Avenue, Sunnyvale, CA 94089 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SZETO, Christopher, Tzann-en [US/US]; 1656 Hope Drive, #1426, Santa Clara, CA 95054 (US).

(74) DECARLO, James, J. et al. / etc.; Stroock & Lavan, LLP, 180 Maiden Lane, New York, NY 10038 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089168 (13) A2

(21) PCT/US2005/007787

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 60/552,791

12 Mar/mar 2004 (12.03.2004) US

- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CUSTOMIZABLE STRUT ASSEMBLIES AND ARTICLES THAT EMPLOY THE SAME  
• ENSEMBLES ENTRETOISES ADAPTABLES ET ARTICLES UTILISANT CEUX-CI
- (71) GENERAL MOTORS CORPORATION [US/US]; Legal Staff-Mail, Mail Code 482-C23-B21, P.O. Box 300, Detroit, MI 48265-3000 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) BROWNE, Alan, L.; 7 Woodland Place, Grosse Pointe, MI 48230 (US). JOHNSON, Nancy, L.; 22130 Heatheridge Lane, Northville, MI 48167 (US). MANKAME, Nilesh, D.; 8220 Denwood Drive, Apt #74, Sterling Heights, MI 48312 (US). ULICNY, John, C.; 1771 Huron Court, Oxford, MI 48371 (US). JONES, Gary, L.; 29151 Bannockburn, Farmington Hills, MI 48334 (US). O'KANE, James, C.; 12345 Independence, Shelby Township, MI 48315 (US).
- (74) MARRA, Kathryn, A.; General Motors Corporation, Legal Staff, Mail Code: 482-C23-B21, P.O. Box 300, Detroit, MI 48265-3000 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089170 (13) A2
- (21) PCT/US2005/007798
- (22) 10 Mar/mar 2005 (10.03.2005)
- (25) en (26) en
- (30) 10/799,971  
12 Mar/mar 2004 (12.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SENTINEL EVENT REDUCTION SYSTEM  
• SYSTEME DE REDUCTION D'EVENEMENTS SENTINELLES
- (71) THE PINES RESIDENTIAL TREATMENT CENTER, INC. [US/US]; 825 Crawford Parkway, Portsmouth, VA 23704 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) KELLER, Patrick; 812 Lakeside Court, Chesapeake, VA 23320 (US).
- (74) THOMAS, John, H.; John H. Thomas, P.C., 536 Granite Avenue, Richmond, VA 23226 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089169 (13) A2
- (21) PCT/US2005/007792
- (22) 10 Mar/mar 2005 (10.03.2005)
- (25) en (26) en
- (30) 60/552,805  
12 Mar/mar 2004 (12.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MPTENS AS MODIFIERS OF THE PTEN PATHWAY AND METHODS OF USE  
• GENES MODIFICATEURS DE PTEN EN TANT QUE MODIFICATEURS DE LA VOIE PTEN ET PROCÉDES D'UTILISATION
- (71) EXELIXIS, INC. [US/US]; 170 Harbor Way, P. O. box 511, South San Francisco, CA 94083-0511 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) COSTA, Michael R. [US/US]; 18 Hazelwood Avenue, San Francisco, California 94112 (US). MCGRATH, Garth Joseph [US/US]; 18 Summerhill Way, San Rafael, California 94903 (US). ADAMKEWICZ, Joanne [US/US]; 1249 Rhode Island Street, San Francisco, California 94107 (US).
- (74) BJRKE, Lynn Margaret [US/US]; 2875 21st Street, #17, San Francisco, California 94110 (US).
- (74) SHAYESTEH, Laleh et al. / etc.; Exelixis, Inc., P.O. Box 511, 170 Harbor Way, South San Francisco, California 94083-0511 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089171 (13) A2
- (21) PCT/US2005/007804
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) en (26) en
- (30) 10/798,017
- 11 Mar/mar 2004 (11.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PROTOCOL FOR IMPROVING VISION  
• PROTOCOLE POUR AMELIORER LA VISION
- (71, 72) MULLALLY, John, p. [US/US]; 4868 Lakeshore, Ft. Gratiot, MI 48059 (US).
- (74) WEINTRAUB, Arnold, S.; The Weintraub Group, P.L.C., Suite 240, 32000 Northwestern Highway, Farmington Hills, MI 48334 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089172 (13) A2
- (21) PCT/US2005/007816
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) en (26) en
- (30) 10/801,327  
15 Mar/mar 2004 (15.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CATNIP ENHANCED PET FOOD PRODUCT  
• ALIMENT POUR ANIMAUX CONTENANT DE L'HERBE A CHAT
- (71, 72) LAMSTEIN, Aaron [US/US]; 160 Mitchell Blvd., San Rafael, California 94903 (US).
- (74) DERGOSITS, Michael; Dergosits & Noah LLP, Four Embarcadero Center, Suite 1450, San Francisco, CA 94111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declaration / Déclaration :
- (r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL

PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/089173 (13) A2

(21) PCT/US2005/007818

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 10/801,258

15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PRODUCT DISPLAY SYSTEM

• SYSTEME DE PRESENTATION DE PRODUITS

(71, 72) LAMSTEIN, Aaron [US/US]; 160 Mitchell Blvd., San Rafael, California 94903 (US).

(74) DERGOSITS, Michael; Dergosits & Noah LLP, Four Embarcadero Center, Suite 1450, San Francisco, CA 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089174 (13) A2

(21) PCT/US2005/007825

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 10/802,965

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PASSIVE INK PUMP SYSTEM FOR AN INKJET PRINTER

• SYSTEME DE POMPE A ENCRE PAS-SIVE POUR IMPRIMANTE A JET D'ENCRE

(71) LEXMARK INTERNATIONAL, INC. [US/US]; 740 West New Circle Road, Lexington, KY 40550 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) ALDRICH, Charles, Stanley; 400 Delaney Woods Road, Nicholasville, KY 40356 (US).

(74) KAHLE, Neill, R.; Lexmark International, INC., 740 West New Circle Road, Lexington, KY 40550 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089175 (13) A2

(21) PCT/US2005/007828

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 10/799,793

12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COMPOSITION FOR INCREASING CELLULOSIC PRODUCT STRENGTH AND METHOD OF INCREASING CELLULOSIC PRODUCT STRENGTH

• COMPOSITION POUR AUGMENTER LA RESISTANCE D'UN PRODUIT EN CELLULOSE ET PROCEDE POUR AUGMENTER LA RESISTANCE D'UN PRODUIT EN CELLULOSE

(71) UNIVERSITY OF PITTSBURGH [US/US]; Cathedral of Learning, Pittsburgh, PA 15260 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) CARROLL, William, Eamon; 1717 Lotus Drive, Orefield, PA 18069 (US). RENDU, Christian, Jehn; ZAC de Milieux, F-42163 Andrezieux Cedex (FR). BECKMAN, Eric, J.; 213 Tenth Street, Aspinwall, PA 15215 (US).

(74) BARTONY, Henry, E., Jr.; Bartony & Hare, LLP, Suite 1801, Law & Finance Building, 429 Fourth Avenue, Pittsburgh, PA 15219 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089176 (13) A2

(21) PCT/US2005/007830

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/552,456

12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MECHANICAL META-MATERIALS

• META-MATERIAUX MECANIQUES

(71) SRI INTERNATIONAL [US/US]; 333 Ravenswood Avenue, Menlo Park, CA 94025 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KORNBLUH, Roy, D. [US/US]; 260 Palo Alto Drive, Palo Alto, CA 94301 (US). PELRINE, Ronald, E. [US/US]; 802 Owl Drive, Louisville, CO 80027 (US). PRAHLAD, Harsha [IN/US]; 799 Stendhal Lane, Cupertino, CA 95014 (US). STANFORD, Scott, E. [US/US]; 525 Mountain View Avenue, Mountain View, CA 94041 (US).

(74) WEAVER, Jeffrey, K.; Beyer Weaver & Thomas, LLP, P.O. Box 70250, Oakland, CA 94612-0250 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089177 (13) A2

(21) PCT/US2005/007833

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 10/799,235

12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PREFABRICATED BUILDING WITH SELF-ALIGNING SECTIONS AND METHOD OF MANUFACTURE AND ASSEMBLY OF SAME

• BATIMENT PREFABRIQUE MUNI DE PARTIES A ALIGNEMENT AUTONOME ET PROCEDE DE FABRICATION ET D'ASSEMBLAGE CORRESPONDANT

(63) US 10/799,235 (CON)  
12 Mar/mar 2004 (12.03.2004)

(71) GOOD IDEAS, LLC [US/US]; St. Thomas Industrial Park, 8264 Sub Base, Bay #4, St. Thomas, Virgin Islands (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FOUCHER, Brian, R. [US/US]; 25 Houghton Road, Harrisville, NH 03450 (US). COLLINS, Tony [US/US]; 8264 Sub Base #4, St. Thomas, Virgin Islands (US).

(74) FOSTER, Lance, A. et al. / etc.; Jones, Walker, Waechter, Poitevent, Carrere & Denegre, LLP, 5th Floor, 8555 United Plaza Boulevard, Baton Rouge, LA 70809 (US).



(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

**(51) Not classified / non classée**

(11) WO 2005/089178 (13) A2

(21) PCT/US2005/007844

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 0405855.8

16 Mar/mar 2004 (16.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND APPARATUS FOR CLASSIFYING IMPORTANCE OF ENCODED FRAMES IN A DIGITAL COMMUNICATIONS SYSTEM

• PROCEDE ET APPAREIL PERMETTANT DE CLASSER PAR IMPORTANCE DES TRAMES CODEES DANS UN SYSTEME DE COMMUNICATIONS NUMERIQUES

(71) MOTOROLA, INC., A CORPORATION OF THE STATE OF DELAWARE [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BLOMBERG, Hans Christian, [DK/DK]; Sangsvanevej 15, DK-2970 Hørsholm (DK). HILDING SVENDSEN, Peter William, [DK/DK]; Ringstedgade 8, 1.th, DK-2100 Copenhagen (DK).

(74) SALADI, Indira, et al. / etc.; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**(51) Not classified / non classée**

(11) WO 2005/089179 (13) A2

(21) PCT/US2005/007846

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 10/804,918

19 Mar/mar 2004 (19.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR MULTIPLE DEVICE CLIENT REGISTRATION

• PROCEDE POUR ENREGISTRER UN CLIENT A DISPOSITIFS MULTIPLES

(71) MOTOROLA, INC., A CORPORATION OF THE STATE OF DELAWARE [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HALLIN, Thomas G., [US/US]; 1396 Oxford Lane, Wheaton, Illinois 60187 (US).

(74) WILLS, Kevin D., et al. / etc.; 3102 North 56th Street, Phoenix, Arizona 85018 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**(51) Not classified / non classée**

(11) WO 2005/089180 (13) A2

(21) PCT/US2005/007855

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 60/552,478

12 Mar/mar 2004 (12.03.2004) US

(30) 60/553,519

16 Mar/mar 2004 (16.03.2004) US

(30) 10/986,967

12 Nov/nov 2004 (12.11.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • IMPLIED SPREAD TRADING SYSTEM  
• SYSTEME D'OPERATIONS SUR ECARTS IMPLICITES

(71) CHICAGO MERCANTILE EXCHANGE, INC. [US/US]; 30 South Wacker Drive, Chicago, Illinois 60606 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FARRELL, James, W. [US/US]; 684 Larch Drive, Carol Stream, Illinois 60188 (US). KRAUSE, James, R. [US/US]; 518 W. Rosiland Drive, Palatine, Illinois 60074 (US).

(74) MILLER, Charles, L.; BANNER & WITCOFF, LTD., 10 South Wacker Drive, Suite 300, Chicago, Illinois 60606-7407 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**(51) Not classified / non classée**

(11) WO 2005/089181 (13) A2

(21) PCT/US2005/007868

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 10/800,170

12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • BLOCK-RAMMING MACHINE

• MACHINE DE COMPACTAGE-COMPRESSION DE BLOCS

(71, 72) WILLIAMSON, Laary, Don [US/US]; Rt#1, Box 28, Ranger, TX 76470 (US).

(74) BRADLEY, James, E.; Bracewell & Patterson, L.L.P., P.O. Box 61389, Houston, TX 77208-1389 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**(51) Not classified / non classée**

(11) WO 2005/089182 (13) A2

(21) PCT/US2005/007873

- (22) 10 Mar/mar 2005 (10.03.2005)  
(25) en (26) en  
(30) 60/552,824  
12 Mar/mar 2004 (12.03.2004) US  
(30) 11/076,260  
9 Mar/mar 2005 (09.03.2005) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • IMPROVED BACTERIAL HOST CELL FOR THE DIRECT EXPRESSION OF PEPTIDES  
• AMELIORATIONS APORTEES A UNE CELLULE HOTE BACTERIENNE DESTINEE A L'EXPRESSION DIRECTE DE PEPTIDES
- (71) UNIGENE LABORATORIES INC. [US/US]; 110 Little Falls Road, Fairfield, NJ 07004-2193 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MEHTA, Nozer, M [US/US]; 14 Old Coach Road, Randolph, NJ 07869 (US). CONSALVO, Angelo, P. [US/US]; 51 Amy Todt Drive, Monroe, NY 10950 (US). RAY, Martha, V., L. [US/US]; 296 Nutley Avenue, Nutley, NJ 07110 (US). MEENAN, Christopher, P. [US/US]; 23 Rosenbrook Drive, Lincoln Park, NJ 07035 (US).
- (74) WEINER, Samuel, H.; Ostrolenk, Faber, Gerb & Soffen, LLP, 1180 Avenue of the Americas, New York, NY 10036 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée  
(11) WO 2005/089183 (13) A2  
(21) PCT/US2005/007943  
(22) 14 Mar/mar 2005 (14.03.2005)  
(25) en (26) en  
(30) 10/802,599  
16 Mar/mar 2004 (16.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • NO WASTE COOKING OVEN WITH MULTIPLE COOKING FUNCTIONS  
• FOUR DE CUISSON SANS DECHET A FONCTIONS DE CUISSON MULTIPLES
- (71, 72) ROBERTSON, Michael, L. [US/US]; 5531 Northeast 31st Avenue, Ft. Lauderdale, FL 33308 (US).
- (74) RANDLE, Ned, W.; Polster, Lieder, Woodruff & Lucchesi, L.C., 12412 Powerscourt Drive, St. Louis, MO 63131 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée  
(11) WO 2005/089185 (13) A2  
(21) PCT/US2005/007960  
(22) 9 Mar/mar 2005 (09.03.2005)  
(25) en (26) en  
(30) 60/553,580  
15 Mar/mar 2004 (15.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • STABILIZING DELIVERED LASER ENERGY
- STABILISATION DE L'ENERGIE LASER LIVREE
- (71) VISX, INCORPORATED [US/US]; 3400 Central Expressway, Santa Clara, California 95051-0703 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HOLLIDAY, Keith [GB/US]; 1659 Kirk Court, San Jose, California 95124 (US).
- (74) SMITH, Scott, M. et al. / etc.; Townsend And Townsend And Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111-3834 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée  
(11) WO 2005/089186 (13) A2  
(21) PCT/US2005/007975  
(22) 9 Mar/mar 2005 (09.03.2005)  
(25) en (26) en  
(30) 60/552,781  
12 Mar/mar 2004 (12.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • ACTIVE MATERIAL BASED SEAL ASSEMBLIES AND METHODS FOR VARYING SEAL FORCE  
• JOINTS D'ETANCHEITE A BASE DE MATERIAUX ACTIFS ET PROCEDES PERMETTANT DE FAIRE VARIER LA FORCE D'ETANCHEITE
- (71) GENERAL MOTORS CORPORATION [US/US]; Legal Staff, Mail cod 482-C23-B21, P.O. Box 300, Detroit, MI 48265-3000 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) MC KNIGHT, Geoffrey, P.; 11608 Francis Place, Los Angeles, CA 90066 (US). MASSEY, Cameron; 12117 Judah Avenue, Hawthorne, CA 90250 (US). BARVOSA-CARTER, William; 1157 Poli Street, Ventura, CA 93001 (US). HENRY, Christopher, P.; 12 Marty Court, Newbury Park, CA 91320 (US). HERRERA, Guillermo; 8371 Cozycroft Avenue, Winnetka, CA 91306 (US). KEEFE, Andrew, C.; 1027 11th Street, Apt A., Santa Monica, CA 90403 (US). BROWNE, Alan, L.; 7 Woodland Place, Grosse Pointe, MI 48230 (US). JOHNSON, Nancy, L.; 22130 Heatheridge Lane, Northville, MI 48167 (US).
- (74) MARRA, Kathryn, A.; General Motors Corporation, Legal Staff - Mail Code 482-C23-B21, P.O. Box 300, Detroit, MI 48265-3000 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089187 (13) A2

(21) PCT/US2005/007978

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 60/552,493

12 Mar/mar 2004 (12.03.2004)

US

(30) 11/060,089

17 Feb/fév 2005 (17.02.2005)

US

(30) 11/060,090

17 Feb/fév 2005 (17.02.2005)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • LOW COST METHOD TO FORM SOLDERABLE CONTACT POINTS FOR STRUCTURES MANUFACTURED FROM CONDUCTIVE LOADED RESIN-BASED MATERIALS

• PROCEDE ECONOMIQUE DE FORMATION DE POINTS DE CONTACT SOUDABLES POUR STRUCTURES FABRIQUEES A PARTIR DE MATERIAUX CONDUCTEURS CHARGES A BASE DE RESINE

(71) INTEGRAL TECHNOLOGIES, INC. [US/US]; 805 West Orchard Drive, Suite 3, Bellingham, WA 98225 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) AISENBREY, Thomas [US/US]; 5820 Wood Sorrel Drive, Littleton, CO 80123 (US).

(74) SAILE, George, O. et al. / etc.; 28 Davis Avenue, Poughkeepsie, NY 12603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK

MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/089188 (13) A2

(21) PCT/US2005/007995

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 60/552,791

12 Mar/mar 2004 (12.03.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • VARIABLE RESISTANCE STRUT ASSEMBLIES AND ARTICLES CONTAINING THE SAME

• ENSEMBLES ENTRETOISE A RESISTANCE VARIABLE ET ARTICLES CONTENANT CES ENSEMBLES

(71) GENERAL MOTORS CORPORATION [US/US]; Legal Staff - Mail Code 482-C23-B21, P.O. Box 300, Detroit, MI 48265-3000 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) BROWNE, Alan, L.; 7 Woodland Place, Grosse Pointe, MI 48230 (US). JOHNSON, Nancy, L.; 22130 Heatheridge Lane, Northville, MI 48167 (US). MANKAME, Niles, D.; 8220 Denwood Drive, Apt #74, Sterling Heights, MI 48312 (US). ULICNY, John, C.; 1771 Huron Court, Oxford, MI 48371 (US). JONES, Gary, L.; 29151 Bannockburn, Farmington Hills, MI 48334 (US).

O'KANE, James, C.; 12345 Independence, Shelby Township, MI 48315 (US).

(74) MARRA, Kathryn, A.; General Motors Corporation, Legal Staff - Mail Code 482-C23-B21, P.O. Box 300, Detroit, MI 48265-3000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089189 (13) A2

(21) PCT/US2005/007996

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 60/552,677

12 Mar/mar 2004 (12.03.2004)

US

(30) 60/654,985

22 Feb/fév 2005 (22.02.2005)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ACTIVE AND RECONFIGURABLE TOOLS

• OUTILS ACTIFS ET RECONFIGURABLES

(71) GENERAL MOTORS CORPORATION [US/US]; Legal Staff - Mail Code 482-C23-B21, P.O. Box 300, Detroit, MI 48265-3000 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) BROWNE, Alan, L.; 7 Woodland Place, Grosse Pointe, MI 48230 (US). JOHNSON, Nancy, L.; 22130 Heatheridge Lane, Northville, MI 48167 (US).

(74) MARRA, Kathryn, A.; General Motors Corporation, Legal Staff - Mail Code 482-C23-B21, P.O. Box 300, Detroit, MI 48265-3000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089190 (13) A2

(21) PCT/US2005/007998

(22) 9 Mar/mar 2005 (09.03.2005)

(25) en (26) en

(30) 60/552,781

12 Mar/mar 2004 (12.03.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ACTIVE MATERIAL BASED SEAL ASSEMBLIES

• ENSEMBLES D'ETANCHEITE A BASE DE MATIERE ACTIVE

(71) GENERAL MOTORS CORPORATION [US/US]; Legal Staff-Mail Code 482-C23-B21, P.O. Box 300, Detroit, MI 48265-3000 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) BROWNE, Alan, L.; 7 Woodland Place, Grosse Pointe, MI 48230 (US). JOHNSON, Nancy, L.; 22130 Heatheridge

- Lane, Northville, MI 48167 (US). **BARVOSA-CARTER, William**; 1157 Poli Street, Ventura, CA 93001 (US). **MC KNIGHT, Geoffrey, P.**; 11608 Francis Place, Los Angeles, CA 90066 (US). **KEEFE, Andrew, C.**; 1027 11th Street, Apt A., Santa Monica, CA 90403 (US). **HENRY, Christopher, P.**; 12 Marty Court, Newbury Park, CA 91320 (US).
- (74) **MARRA, Kathryn, A.**; General Motors Corporation, Legal Staff-Mail Code 482-C23-B21, P.O. Box 300, Detroit, MI 48265-3000 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089192** (13) A2
- (21) PCT/US2005/008033
- (22) **14 Mar/mar 2005 (14.03.2005)**
- (25) en (26) en
- (30) 60/552,952  
**12 Mar/mar 2004 (12.03.2004)** US
- (30) 11/078,940  
**11 Mar/mar 2005 (11.03.2005)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **TILE WITH WIDE COUPLING CONFIGURATION AND METHOD FOR THE SAME**
- **CONFIGURATION A ACCOUPLEMENT SUR UNE LARGEUR IMPORTANTE ET PROCEDE CORRESPONDANT**
- (71) **CONNOR SPORT COURT INTERNATIONAL, INC.** [US/US]; 939 South 700 West, Salt Lake City, UT 84104 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **FORSTER, Cheryl** [US/US]; 3680 East Ceres Drive, Salt Lake City, UT 84124 (US). **JENKINS, Mark, L.** [US/US]; 1211 East 2700 South #4, Salt Lake City, UT 84106 (US). **LAITINEN, Tyler** [US/AU]; Australia (AU).
- (74) **DEJONGE, Peter, M.** et al. / etc.; Thorpe North & Western LLP, P.O. Box 1219, Sandy, UT 84091-1219 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089191** (13) A2
- (21) PCT/US2005/007999
- (22) **9 Mar/mar 2005 (09.03.2005)**
- (25) en (26) en
- (30) 60/552,975  
**12 Mar/mar 2004 (12.03.2004)** US
- (30) 60/598,290  
**3 Aug/août 2004 (03.08.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **SYSTEM AND METHOD FOR MORPHABLE MODEL DESIGN SPACE DEFINITION**
- **SYSTEME ET PROCEDE DE DEFINITION D'UN ESPACE DE CONCEPTION D'UN MODELE POUVANT ETRE CREE PAR MORPHAGE**
- (71) **GENERAL MOTORS CORPORATION** [US/US]; Legal Staff-Mail Code 482-C23-B21, P.O. Box 300, Detroit, MI 48265-3000 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72) **SMITH, Randall, C.**; 2374 Lassiter Drive, Rochester Hills, MI 48309 (US). **PAWLICKI, Richard, R.**; 34439 Sandpebble Drive, Sterling Heights, MI 48310-5560 (US). **WARN, David, Robert**; 2023 Woodland, Royal Oak, MI 48073 (US).
- (74) **MARRA, Kathryn, A.**; General Motors Corporation, Legal Staff-Mail Code 482-C23-B21, P.O. Box 300, Detroit, MI 48165-3000 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089193** (13) A2
- (21) PCT/US2005/008035
- (22) **14 Mar/mar 2005 (14.03.2005)**
- (25) en (26) en
- (30) 60/553,656  
**15 Mar/mar 2004 (15.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **RECORDING MEDIUM**
- **SUPPORT D'ENREGISTREMENT**
- (71, 72) **OAKLEY, William** [US/US]; 554 Greenmeadow Way, San Jose, CA 95129 (US).
- (74) **VON TERSCH, Glenn, E.**; Perkins Coie LLP, 101 Jefferson Drive, Menlo Park, CA 94025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089194** (13) A2
- (21) PCT/US2005/008037
- (22) **14 Mar/mar 2005 (14.03.2005)**
- (25) en (26) en
- (30) 10/801,947  
**15 Mar/mar 2004 (15.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **BREATHING SYNCHRONIZED COMPUTED TOMOGRAPHY IMAGE ACQUISITION**
- **ACQUISITION D'IMAGE DE TOMOGRAPHIE ASSISTEE PAR ORDINATEUR SYNCHRONISEE AVEC LA RESPIRATION**
- (71) **VARIAN MEDICAL SYSTEMS TECHNOLOGIES, INC.** [US/US]; 3100 Hansen Way, Palo Alto, CA 94304-1038 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **MOSTAFAVI, Hassan** [US/US]; 1281 Via Huerta, Los Altos, CA 94024 (US). **SEPPI, Edward, J.** [US/US]; 320 Dedalera Drive, Portola Valley, CA 94028 (US). **PARTAIN, Larry** [US/US]; 590 Milverton Road, Los Altos, CA 94022 (US).
- (74) **MEI, Peter, C.** et al. / etc.; BINGHAM McCUTCHEN LLP, Three Embarcadero Center, Suite 1800, San Francisco, CA 94111-4067 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089195** (13) A2
- (21) PCT/US2005/008042

- (22) 9 Mar/mar 2005 (09.03.2005)  
(25) en (26) en  
(30) 10/800,841  
15 Mar/mar 2004 (15.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • STORAGE-STABLE ACRYLATE-FUNCTIONAL ALKYD RESIN COMPOSITIONS  
• COMPOSITIONS STABLES AU STOCKAGE DE RESINE ALKYDE ACRYLATE-FONCTIONNELLE
- (71) RESOLUTION SPECIALTY MATERIALS LLC [—/US]; 1600 Smith Street, P.O. Box 4500, Houston, TX 77210-4500 (US).
- (72, 75) KUO, **Thauming** [US/US]; 1400 Lamar Court, Kingsport, TN 37664 (US). **CARICO, Kimberly, C.** [US/US]; 213 Teal Court, Kingsport, TN 37663 (US). **STOCKL, Rebecca, R.** [US/US]; 1138 Catawba Street, Kingsport, TN 37660 (US). **MORRIS, Don, L.** [US/US]; 1505 Burgh Heath Drive, Kingsport, TN 37660 (US). **O'CALLAGHAN, Kevin, J.** [US/US]; 2601 N. John B. Dennis Hwy, #1602, Kingsport, TN 37660 (US).
- (74) JONES, **Lisa, Kimes**; Resolution Specialty Materials LLC, 1600 Smith Street, P.O. Box 4500, Houston, TX 77210-4500 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée  
(11) WO 2005/089196 (13) A2  
(21) PCT/US2005/008047  
(22) 9 Mar/mar 2005 (09.03.2005)  
(25) en (26) en  
(30) 60/553,245  
15 Mar/mar 2004 (15.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • IMPROVED CUTTING SYSTEM CONSTRUCTION FOR ELECTRIC DRY FOIL SHAVERS  
• STRUCTURE DE SYSTEME DE COUPE AMELIOREE POUR RASOIRS ELECTRIQUES A SEC AVEC GRILLE
- (71) ROVCAL, INC. (California Corporation) [US/US]; 601 Rayovac Drive, Madison, WI 53711 (US).  
*(only for / seulement pour US)*
- (71, 72) ANDREW, **Michael, A.** [US/US]; 6303 Bridge Road, Monona, WI 53716 (US).  
*(only for / seulement pour US)*
- (72, 75) GARBARINO, **Robert**; 7 Cooks Lane, Killingworth, CT 06419 (US).
- (74) STOLTZ, **Melvin, I.**; 51 Cherry Street, Milford, CT 06460 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée  
(11) WO 2005/089198 (13) A2  
(21) PCT/US2005/008075  
(22) 9 Mar/mar 2005 (09.03.2005)  
(25) en (26) en  
(30) 60/552,502  
12 Mar/mar 2004 (12.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • RF POWER AMPLIFIER ASSEMBLY WITH HEAT PIPE ENHANCED PALLET  
• ENSEMBLE AMPLIFICATEUR DE PUISSANCE RADIOELECTRIQUE COMPRENANT UNE PALETTE AMELIOREE AU MOYEN D'UN CALODUC
- (71) POWERWAVE TECHNOLOGIES, INC. [US/US]; 1801 E. St. Andrew Place, Santa Ana, CA 92705 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NIKFAR, **Nader** [US/US]; 3586 Harwich Drive, Carlsbad, CA 92008 (US).
- (74) HENTY, **David, L.** et al. / etc.; Myers Dawes Andras & Sherman, LLP, 19900 MacArthur Blvd., Suite 1150, Irvine, CA 92612 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée  
(11) WO 2005/089199 (13) A2  
(21) PCT/US2005/008079  
(22) 10 Mar/mar 2005 (10.03.2005)  
(25) en (26) en  
(30) 10/803,871  
17 Mar/mar 2004 (17.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SYSTEM AND METHOD FOR TRANSFERRING MONEY  
• SYSTEME ET PROCEDE DE TRANSFERT D'ARGENT
- (71) FIRST DATA CORPORATION [US/US]; 12500 East Belford Avenue, Englewood, Colorado 80112-5939 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MICHELSEN, **Michael, J.** [US/US]; 8200 West 52nd Avenue, Arvada, Colorado 80002 (US). **REX, Deborah** [US/US]; 10638 Sedgwick Way, Parker, Colorado 80134 (US). **SAYOR, Thomas** [US/US]; 7290 Forest Ridge Circle, Castle Rock, Colorado 80108 (US).
- (74) GIBBY, **Darin, J.** et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, California 94111-3834 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE
- 25 Mar/mar 2004 (25.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • TRANSGENIC SOYBEAN SEEDS HAVING REDUCED ACTIVITY OF LIPOXYGENASES  
• GRAINES DE SOJA TRANSGENIQUES PRESENTANT UNE ACTIVITE REDUITE DE LIPOXYGENASES
- (71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, DE 19898 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) FALCO, **S. Carl** [US/US]; 1902 Miller Road, Arden, DE 19810 (US). **MCGONIGLE, Brian** [US/US]; 1707 North Union Street, Wilmington, DE 19806 (US). **MAXWELL, Carl, A.** [US/US]; 35 Mary Anita Court, Elkton, MD 21921 (US).
- (74) BEARDELL, **Lori, A.**; E.I. Du Pont de Nemours and Company, Legal Patent Records Center, 4417 Lancaster Pike, Wilmington, DE 19805 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée  
(11) WO 2005/089199 (13) A2  
(21) PCT/US2005/008079  
(22) 10 Mar/mar 2005 (10.03.2005)  
(25) en (26) en  
(30) 10/803,871  
17 Mar/mar 2004 (17.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SYSTEM AND METHOD FOR TRANSFERRING MONEY  
• SYSTEME ET PROCEDE DE TRANSFERT D'ARGENT
- (71) FIRST DATA CORPORATION [US/US]; 12500 East Belford Avenue, Englewood, Colorado 80112-5939 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MICHELSEN, **Michael, J.** [US/US]; 8200 West 52nd Avenue, Arvada, Colorado 80002 (US). **REX, Deborah** [US/US]; 10638 Sedgwick Way, Parker, Colorado 80134 (US). **SAYOR, Thomas** [US/US]; 7290 Forest Ridge Circle, Castle Rock, Colorado 80108 (US).
- (74) GIBBY, **Darin, J.** et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, California 94111-3834 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089200 (13) A2

(21) PCT/US2005/008084

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/553,092

13 Mar/mar 2004 (13.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ARTICULATING CHAIR

• CHAISE ARTICULEE

(71) INTERACTIVE HEALTH, LLC [US/US];  
3030 Walnut Street, Long Beach, CA 90807  
(US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) DEHLI, Hans [US/US]; 32826 Leah  
Drive, Dana Point, CA 92629 (US).

(74) HASAN, Art; Christie, Parker & Hale, LLP,  
Post Office Box 7068, Pasadena, CA 91109-  
7068 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089201 (13) A2

(21) PCT/US2005/008088

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/552,970

12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PROGRAMMABLE SHIMS FOR MAN-  
UFACTURING AND ASSEMBLY  
LINES

• CALES PROGRAMMABLES POUR  
CHAINES DE FABRICATION ET DE  
MONTAGE

(71) GENERAL MOTORS CORPORA-  
TION [US/US]; Legal Staff-Mail Code

482-C23-B21, P.O. Box 300, Detroit, MI  
48265-3000 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72) BROWNE, Alan, L.; 7 Woodland Place,  
Grosse Pointe, MI 48230 (US). WAMPLER  
II, Charles, W.; 1196 Suffield Avenue,  
Birmingham, MI 48009 (US). KEEFE,  
Andrew, C.; 1027 11th Street, Apt A,  
Santa Monica, CA 90403 (US). JOHN-  
SON, Nancy, L.; 22130 Heatheridge Lane,  
Northville, MI 48167 (US). CAFEIO, John,  
A.; 32007 Valley View, Farmington, MI  
48336 (US). JONES, Gary, L.; 29151  
Bannockburn, Farmington Hills, MI 48334  
(US). BARVOSA-CARTER, William;  
1157 Poli Street, Ventura, CA 93001 (US).  
MANKAME, Niles, D.; 8220 Denwood  
Drive, Apt #74, Sterling Heights, MI 48312  
(US).

(74) MARRA, Kathryn, A.; General Motors  
Corporation, Legal Staff, P.O. Box 300, De-  
troit, MI 48265-3000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089202 (13) A2

(21) PCT/US2005/008091

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 10/800,306

12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SAFETY SCALPEL

• SCALPEL DE SECURITE

(71, 72) GRIFFIN, Michael, D. [US/US]; 34255  
Agua Dulce Canyon Road, Agua Dulce, CA  
91390 (US). GABA, Rodolfo [US/US]; 722  
Harper Street, Simi Valley, CA 93065 (US).

(74) CISLO, Daniel, M.; Cislo & Thomas, LLP,  
233 Wilshire Boulevard, Suite 900, Santa  
Monica, CA 90401 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089203 (13) A2

(21) PCT/US2005/008095

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 10/798,376

12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COMPACT ION GAUGE USING MI-  
CROMACHINING AND MISOC DE-  
VICES

• JAUGE IONIQUE COMPACTE MICRO-  
USINEE, ET DISPOSITIFS MISOC

(71) NORTHROP GRUMMAN CORPORA-  
TION [US/US]; 1840 Century Park, Los  
Angeles, CA 90067 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) FREIDHOFF, Carl B. [US/US]; 3 Dick-  
inson Court, New Freedom, PA 17349 (US).

(74) GATES, William, L.; c/o Birch, Stewart,  
Kolasch & Birch, LLP, P.O. Box 747, Falls  
Church, VA 22040-0747 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089204 (13) A2

(21) PCT/US2005/008096

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 10/798,389

12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MAXIMIZING CAPACITANCE PER  
UNIT AREA WHILE MINIMIZING  
SIGNAL TRANSMISSION DELAY IN  
PCB

• MAXIMISATION DE CAPACITE PAR  
ZONE UNITAIRE TOUT EN MINIMI-  
SANT LES RETARDS DE TRANSMIS-  
SION DE SIGNAUX DANS UNE PCB

(71) COMMSCOPE SOLUTIONS PROPER-  
TIES, LLC. [US/US]; 1285 Southern Way,  
Sparks, NV 89431 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HASHIM, Amid [US/US]; 3900 Sun-  
dew Court, Plano, TX 75093 (US). JOSEPH,  
Abner [US/US]; 3691 Gould Drive, Carmel,  
IN 46033 (US).

(74) **LOWE, Scott L.**; c/o Birch, Stewart, Kolasch & Birch, LLP, P.O. Box 747, Falls Church, VA 22040-0747 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089205 (13) A2

(21) PCT/US2005/008102

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 10/798,551  
12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR RAISING FUNDS  
• PROCEDE POUR LEVER DES FONDS

(71) **MISSION CAPITAL, LLC** [US/US]; 12 Sawmill Lane, Greenwich, CT 06830 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **DARR, James** [US/US]; 12 Sawmill Lane, Greenwich, CT 06830 (US).

(74) **CUMMINGS, Scott; PATTON BOGGS LLP**, 8484 Westpark Drive, Suite 900, Mclean, VA 22102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089206 (13) A2

(21) PCT/US2005/008105

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/552,860  
13 Mar/mar 2004 (13.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MODULATORS OF ION CHANNEL TRPA1  
• MODULATEURS DU CANAL IONNIQUE TRPA1

(71) **IRM LLC** [US/US]; P.O. Box HM 2899, Hamilton HM LX (BM). **THE SCRIPPS RESEARCH INSTITUTE** [US/US]; 10550 North Torrey Pines Road, La Jolla, CA 92037 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **PATAPOUTIAN, Ardem** [US/US]; 4330 N. Talmadge Drive, San Diego, CA 92116 (US). **BANDELL, Michael** [NL/US]; 13754 Mango Drive, #330, Del Mar, CA 92014 (US). **STORY, Gina, M.** [US/US]; 1208 Huntington Road, San Marcos, CA 92029 (US).

(74) **WANG, Hugh et al.** / etc.; The Genomics Institute of the Novartis Research Foundation, 10675 John Jay Hopkins Drive, San Diego, CA 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

*(u) for / pour US only / seulement*

(51) Not classified / non classée

(11) WO 2005/089207 (13) A2

(21) PCT/US2005/008107

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 10/800,398  
12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEMS AND METHODS FOR DELIVERING A SAMPLE FLUID TO A RECEIVING SUBSTRATE  
• PROCEDE ET SYSTEME POUR APPORTER UN FLUIDE ECHANTILLON A UN SUBSTRAT RECEPTEUR

(71) **OCUSENSE, INC.** [US/US]; 1820 Holmby Avenue, #4, Los Angeles, CA 90025 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **DONSKY, Eric** [US/US]; 1820 Holmby Avenue, #4, Los Angeles, CA 90025 (US).

(74) **GILLESPIE, Noel, C. et al.** / etc.; Baker & McKenzie LLP, Suite 2300, 2001 Ross Avenue, Dallas, TX 75201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

*(s) for all designations / pour toutes les désignations*

*(t) for all designations / pour toutes les désignations*

*(u) for / pour US only / seulement*

(51) Not classified / non classée

(11) WO 2005/089208 (13) A2

(21) PCT/US2005/008109

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/553,592  
12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • POINT OF PLAY TERMINAL  
• TERMINAL DE POINT DE JEU

(71, 72) **HYNDS, John, P.** [US/US]; 954 South A Street, Washougal, WA 98671 (US).

(72, 75) **ANTILLA, Dennis** [US/US]; 1417 NE 152nd Avenue, Vancouver, WA 98684 (US).

(74) **RYLANDER, Kurt, M.**; K.M. Rylander Trial & Patent Attorney at Law PC, 1014 Franklin Street, Vancouver, WA 98660 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*

*(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*

*(u) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO*

SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/089209 (13) A2

(21) PCT/US2005/008111

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/553,042  
12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • APPLICATION PROGRAMMING INTER-  
FACE FOR ADMINISTERING THE DISTRIBUTION OF SOFTWARE  
UPDATES IN AN UPDATE DISTRIBUTION SYSTEM

• INTERFACE DE PROGRAMME D'APPLICATION SERVANT A ADMINISTERER LA DISTRIBUTION DE MISE A JOUR LOGICIEL DANS UN SYSTEME DE DISTRIBUTION DE MISE A JOUR

(71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GIAMBALVO, Daniel [US/US]; 1415-2nd Avenue, Apt. 503, Seattle, WA 98101 (US). THALER, Jay [US/US]; 15950 NE 83rd Way, Redmond, WA 98052 (US). SHOWMAN, Kenneth [US/US]; 15724 NE 117th Street, Redmond, WA 98052 (US). DEGHAN, David [CA/US]; 2415 Western Avenue, Seattle, WA 98121 (US). SPONHEIM, Thomas, A. [US/US]; 7036-18th Avenue NE, Seattle, WA 98115 (US). JEFFEREIS, Renan [US/US]; 6409-204th Drive NE, Redmond, WA 98053 (US). OWENS, Kristopher, J. [US/US]; 1715-25th Avenue, Seattle, WA 98122 (US). TANNER, Carey [US/US]; 16317-419th Avenue SE, Gold Bar, WA 98251 (US). WANG, Quan [CN/US]; 8410 NE 153rd Street, Kenmore, WA 98028 (US). HAMILTON, Nicole, A. [US/US]; 16645 NE 45th Street, Redmond, WA 98052 (US). MARL, Dennis, C. [GB/US]; 1529-29th Avenue, Seattle, WA 98122 (US). SOY, Nirmal, R. [IN/US]; 7411-131st Place NE, Kirkland, WA 98033 (US).

(74) POWELL, Tracy, S.; Christensen O'Connor Johnson Kindness PLLC, 1420 Fifth Avenue, Suite 2800, Seattle, WA 98101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089210 (13) A2

(21) PCT/US2005/008117

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 10/800,392  
12 Mar/mar 2004 (12.03.2004) US

(30) 10/823,417  
12 Apr/avr 2004 (12.04.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEMS AND METHODS FOR COLLECTING AND ANALYSING TEAR FILM OSMOLARITY DATA

• SYSTEMES ET PROCEDES PERMETTANT DE COLLECTER ET D'ANALYSER DES DONNEES CONCERNANT L'OSMOLARITE DU FILM LACRYMAL

(71) OCUSENSE, INC. [US/US]; 1820 Holmby Avenue, #4, Los Angeles, CA 90025 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) DONSKY, Eric [US/US]; 1820 Holmby Avenue, #4, Los Angeles, CA 90025 (US).

(74) GILLESPIE, Noel, C. et al. / etc.; Baker & McKenzie LLP, 2001 Ross Avenue, Suite 2300, Dallas, TX 75201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/089211 (13) A2

(21) PCT/US2005/008121

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 10/803,295  
18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • QWIP WITH ELECTRON LAUNCHER FOR REDUCING DIELECTRIC RELAXATION EFFECT IN LOW BACKGROUND CONDITIONS

• PHOTODETECTEUR INFRAROUGE A PUIITS QUANTIQUES (QWIP) DOTE D'UN LANCEUR D'ELECTRONS PERMETTANT DE REDUIRE LES EFFETS

DE LA RELAXATION DIELECTRIQUE DANS DES CONDITIONS DE FAIBLE BRUIT DE FOND

(71) BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION, INC. [US/US]; 65 Spit Brook Road, NHQ01-719, Nashua, NH 03060 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SUNDARAM, Mani [US/US]; 17 Poliquin Drive, Nashua, NH 03061 (US). REISINGER, Axel, R. [US/US]; 95 Powers Street, Apt. 14, Milford, NH 03055 (US).

(74) LONG, Daniel, J.; Bae Systems Information and Electronic Systems Integration Inc., 65 Spit Brook Road, NHQ01-719, Nashua, NH 03060 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089212 (13) A2

(21) PCT/US2005/008145

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/552,539  
12 Mar/mar 2004 (12.03.2004) US

(30) 11/076,274  
9 Mar/mar 2005 (09.03.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM AND METHOD FOR CLOSED LOOP CONTROL OF BOUNDARY LAYER SHEAR STRESS

• SYSTEME ET PROCEDE POUR REGULATION EN BOUCLE FERMEE DE LA CONTRAINTE DE CISAILLEMENT D'UNE COUCHE LIMITE

(71) TAO OF SYSTEMS INTEGRATION, INC. [US/US]; 24 Research Drive, Suite 202, Hampton, VA 23666 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MANGALAM, Siva, M. [US/US]; 17 Mile Course, Williamsburg, VA 23185 (US).

(74) MARTINEZ DE ANDINO, Michael, J. et al. / etc.; Hunton & Williams LLP, Riverfront Plaza, East Tower, 951 East Byrd Street, Richmond, VA 223219-4074 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL



- SMSY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089213 (13) A2
- (21) PCT/US2005/008146
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) en (26) en
- (30) 60/552,819  
12 Mar/mar 2004 (12.03.2004) US
- (30) 60/633,222  
3 Dec/déc 2004 (03.12.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • WATERMARKING OF RECORDINGS  
• FILIGRANAGE  
D'ENREGISTREMENTS
- (71) INTERDIGITAL TECHNOLOGY CORPORATION [US/US]; 300 Delaware Avenue, Suite 527, Wilmington, Delaware 19801 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) GOLDBERG, Steven, Jeffrey [US/US]; 1017 Chiswell Drive, Downingtown, Pennsylvania 19335 (US). HERSCHAFT, Richard, Dan [US/US]; 157-04 22 Avenue, Whitestone, New York 11357 (US). BRIANCON, Alain, Charles, Louis [US/US]; 19328 Cissel Manor Drive, Poolesville, Maryland 20837 (US). CHITRAPU, Prabhakar, R. [US/US]; 135 Brochant Drive, Blue Bell, Pennsylvania 19422 (US). CARLTON, Alan, Gerald [GB/US]; 12 Wisteria Avenue, Mineola, New York 11501 (US).
- (74) BALLARINI, Robert, J.; Volpe and Koenig, P.C., United Plaza, Suite 1600, 30 South 17th Street, Philadelphia, Pennsylvania 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089214 (13) A2
- (21) PCT/US2005/008151
- (22) 12 Mar/mar 2005 (12.03.2005)
- (25) en (26) en
- (30) 11/799,459  
12 Mar/mar 2004 (12.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • A TEMPERATURE-SENSING DEVICE FOR DETERMINING THE LEVEL OF A FLUID  
• DISPOSITIF DE MESURE DE LA TEMPERATURE POUR DETERMINER LE NIVEAU D'UN FLUIDE
- (71, 72) HADALA, Anthony, J. [US/US]; 7914 N. Gannett, Sagamore Hills, OH 44067 (US).
- (74) COLLINS, Forrest, L.; Post Office Box 41040, Brecksville, OH 44141-0040 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089215 (13) A2
- (21) PCT/US2005/008153
- (22) 10 Mar/mar 2005 (10.03.2005)
- (25) en (26) en
- (30) 10/803,255  
17 Mar/mar 2004 (17.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PHONETIC AND STROKE INPUT METHODS OF CHINESE CHARACTERS AND PHRASES  
• PROCEDES DE FRAPPE ET DE SAISIE PHONETIQUE DE CARACTERES CHINOIS ET EXPRESSIONS CHINOISES
- (71) AMERICA ONLINE, INC. [US/US]; 22000 AOL Way, Dulles, VA 20166 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) VAN MEURS, Pim [NL/US]; 6212 NE 193 Street, Kenmore, WA 98028 (US). ZHANG, Lu [CN/US]; 125 202nd Street SE, Bothell, WA 98012 (US).
- (74) GLENN, Michael, A. et al. / etc.; Glenn Patent Group, 3475 Edison Way, Ste. L., Menlo Park, CA 94025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089216 (13) A2
- (21) PCT/US2005/008158
- (22) 10 Mar/mar 2005 (10.03.2005)
- (25) en (26) en
- (30) 60/552,466  
12 Mar/mar 2004 (12.03.2004) US
- (30) 11/071,492  
2 Mar/mar 2005 (02.03.2005) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD, APPARATUS AND COMPUTER PROGRAM PRODUCT PROVIDING QUALITY OF SERVICE SUPPORT IN A WIRELESS COMMUNICATIONS SYSTEM  
• PROCEDE, APPAREIL ET PROGRAMME INFORMATIQUE ASSURANT LA QUALITE DU SERVICE DANS UN SYSTEME DE COMMUNICATION SANS FIL
- (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espo (FI).  
*(for all designated States except / pour tous les États désignés sauf BB US)*
- (71) NOKIA, INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).  
*(only for / seulement pour BB)*
- (72, 75) ZHENG, Haihong [CN/US]; 136 Bricknell Lane, Coppell, TX 75019 (US).
- (74) HARRINGTON, Mark, F.; Harrington & Smith, LLP, 4 Research Drive, Shelton, CT 06484-6212 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089217 (13) A2
- (21) PCT/US2005/008160
- (22) 10 Mar/mar 2005 (10.03.2005)
- (25) en (26) en
- (30) 10/799,552  
13 Mar/mar 2004 (13.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SYSTEM AND METHODS FOR ANALYTIC RESEARCH AND LITERATE REPORTING OF AUTHORITATIVE DOCUMENT COLLECTIONS  
• SYSTEME ET PROCEDE DE RECHERCHE ANALYTIQUE ET D'ETABLISSEMENT DE RAPPORTS DETAILES SUR DES COLLECTIONS DE DOCUMENTS MAJEURS
- (71, 72) ROSENBERG, Gerald, B. [US/US]; 285 Hamilton Ave., Suite 520, Palo Alto, CA 94301 (US).

(74) **ROSENBERG, Gerald, B.**; 285 Hamilton Ave., Suite 520, Palo Alto, CA 94301 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089218 (13) A2

(21) PCT/US2005/008162

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 10/799,112  
12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COLORBLIND VEHICLE DRIVING AID  
• ASSISTANCE A LA CONDUITE POUR DALTONIENS

(71) **O-MATIC CORP.** [US/US]; 1326 W. Baseline Road, Claremont, CA 91711 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WING, Thomas, W.** [US/US]; 1326 West Baseline Road, Claremont, CA 91711 (US).

(74) **STETINA BRUNDA GARRED & BRUCKER**; 75 Enterprise, Suite 250, Aliso Viejo, CA 92656 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089219 (13) A2

(21) PCT/US2005/008172

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 10/798,802  
12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ATMOSPHERICALLY ACTIVATED THERMAL ACUPUNCTURE NEEDLE

• AIGUILLE D'ACUPUNCTURE THERMIQUE A ACTIVATION ATMOSPHERIQUE

(71, 72) **LIEBERMAN, Christopher, Eric** [US/US]; 19096 Icehouse Terrace, Lansdowne, VA 20176 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/089220 (13) A2

(21) PCT/US2005/008173

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/552,447  
12 Mar/mar 2004 (12.03.2004) US

(30) 10/868,948  
17 Jun/juin 2004 (17.06.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MULTIPLE-STAGE FILTERING DEVICE AND METHOD  
• DISPOSITIF ET PROCÉDE DE FILTRAGE A PLUSIEURS ETAGES

(71) **FREESCALE SEMICONDUCTOR, INC.** [US/US]; 6501 Williams Cannon Drive West, Austin, TX 78735 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WELBORN, Matthew, L.** [US/US]; c/o 8133 Leesburg Pike, Suite 700, Vienna, VA 22182 (US).

(74) **ALTMILLER, Brian, C.**; Posz Law Group, PLC, 11250 Roger Bacon Drive, Suite 10, Reston, VA 20190 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089221 (13) A2

(21) PCT/US2005/008179

(22) 12 Mar/mar 2005 (12.03.2005)

(25) en (26) en

(30) 60/553,163  
15 Mar/mar 2004 (15.03.2004) US

(30) 10/931,463  
1 Sep/sep 2004 (01.09.2004) US

(30) 10/931,470  
1 Sep/sep 2004 (01.09.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INLINE, POINT-OF-USE AIR/GAS DRYNESS INDICATOR  
• INDICATEUR DE SECHERESSE D'AIR/DE GAZ AU POINT D'UTILISATION EN LIGNE

(71, 72) **ARNO, Michael, J.** [US/US]; 5850 Kraus Road, Clarence, NY 14031 (US).

(72, 75) **HOERNER, Allan, A.** [US/US]; 13336 Baxter Avenue, Alden, NY 14004 (US).

(74) **DUFT, Walter, W.**; 8616 Main Street, Suite 2, Williamsville, NY 14221 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089222 (13) A2

(21) PCT/US2005/008180

(22) 12 Mar/mar 2005 (12.03.2005)

(25) en (26) en

(30) 60/553,163  
15 Mar/mar 2004 (15.03.2004) US

(30) 60/581,891  
22 Jun/juin 2004 (22.06.2004) US

(30) 10/931,470  
1 Sep/sep 2004 (01.09.2004) US

(30) 10/931,463  
1 Sep/sep 2004 (01.09.2004) US

(30) 10/931,471  
1 Sep/sep 2004 (01.09.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • FLEXIBLE, INLINE, POINT-OF-USE AIR/GAS FILTER/DRYER  
• FILTRE/SECHOIR A AIR/GAZ, SOUPLE, EN LIGNE, MONTE AU POINT D'UTILISATION

(71, 72) **ARNO, Michael, J.** [US/US]; 5850 Kraus Road, Clarence, NY 14031 (US).

(72, 75) **BLASZKOWIAK, Daniel** [US/US]; 93 Woodgate Drive, Cheektowaga, NY 14227 (US).

(74) **DUFT, Walter, W.**; 8616 Main Street, Suite 2, Williamsville, NY 14221 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089223 (13) A2

(21) PCT/US2005/008181

(22) 12 Mar/mar 2005 (12.03.2005)

(25) en (26) en

(30) 60/553,163  
15 Mar/mar 2004 (15.03.2004) US

(30) 60/581,891  
22 Jun/juin 2004 (22.06.2004) US

(30) 10/931,471  
1 Sep/sep 2004 (01.09.2004) US

(30) 10/931,470  
1 Sep/sep 2004 (01.09.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COMPRESSED AIR/GAS-DRIVEN TOOL WITH INTEGRATED DRYNESS INDICATOR  
• OUTIL COMMANDE PAR AIR/GAZ COMPRI ME AVEC INDICATEUR DE SICCITE INTEGRE

(71, 72) ARNO, Michael, J. [US/US]; 5850 Kraus Road, Clarence, NY 14031 (US).

(72, 75) BLASZKOWIAK, Daniel [US/US]; 93 Woodgate Drive, Cheektowaga, NY 14227 (US). BLOUNT, Allan, R. [US/US]; 1018 Marshall Road, Lyndonville, NY 14098 (US). CAHILL, Raymond, L. [US/US]; 71 Maldiner Avenue., Tonawanda, NY 14150 (US).

(74) DUFT, Walter, W.; 8616 Main Street, Suite 2, Williamsville, NY 14221 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089224 (13) A2

(21) PCT/US2005/008182

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/552,620  
12 Mar/mar 2004 (12.03.2004) US

(30) 60/559,824  
5 Apr/avr 2004 (05.04.2004) US

(30) 60/647,191  
25 Jan/jan 2005 (25.01.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • iRNA AGENTS TARGETING VEGF  
• AGENTS ARNI CIBLANT LE FACTEUR DE CROISSANCE DE L'ENDOTHELIUM VASCULAIRE (VEGF)

(71) ALNYLAM PHARMACEUTICALS, INC. [US/US]; 300 Third Street, Cambridge, MA 02142 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DE FOUGEROLLES, Antonin [CA/US]; 66 Summit Avenue, Brookline, MA 02446 (US). FRANK-KAMENETSKY, Maria [US/US]; 8 Fairbanks Street, Apartment #3, Brookline, MA 02446 (US). MANOHARAN, Muthiah [US/US]; 25 Circle Dr., Weston, MA 02493 (US). RAJEEV, Kallanthottahil, G. [IN/US]; 30 Cambridgepark Drive, Apt. 4101, Cambridge, MA 02140 (US). HADWIGER, Phillipp [AT/DE]; Schlesierstr. 6, D-96264 Altenkunstadt (DE).

(74) MYERS, Louis et al. / etc.; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ

UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/089225 (13) A2

(21) PCT/US2005/008183

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/552,806  
12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • UNDERWATER DATA COMMUNICATION AND INSTRUMENT RELEASE MANAGEMENT SYSTEM

• SYSTEME SOUS-MARIN DE COMMUNICATION DE DONNEES ET DE GESTION DU LARGAGE D'INSTRUMENTS

(71) BENTHOS, INC. [US/US]; 49 Edgerton Drive, North Falmouth, Massachusetts 02556 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCUSSEL, Kenneth F. [US/US]; 32 Tasina Dr., East Falmouth, Massachusetts 02536 (US). GREEN, Maurice D. [US/US]; 56 Krikor Drive, North Falmouth, Massachusetts 02556 (US).

(74) CAUFIELD, Francis J.; 6 Apollo Circle, Lexington, Massachusetts 02421-7025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089226 (13) A2

(21) PCT/US2005/008203

(22) 9 Mar/mar 2005 (09.03.2005)

(25) en (26) en

(30) 10/797,920  
9 Mar/mar 2004 (09.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND APPARATUS FOR CONTENT IDENTIFICATION/CONTROL

• PROCEDE ET APPAREIL DE GESTION ET/OU D'IDENTIFICATION DES CONTENUS

(71) DIGIMARC CORPORATION [US/US]; 9405 SW Gemini Drive, Beaverton, OR 97008 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEVY, Kenneth, L. [US/US]; 110 NE Cedar Street, Stevenson, WA 98648 (US).

(74) CONWELL, William, Y.; Digimarc Corporation, 9405 SW Gemini Drive, Beaverton, OR 97008 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089227 (13) A2

(21) PCT/US2005/008218

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 10/708,580

12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • GEOGRAPHIC AREA MULTIPLE SERVICE CARD SYSTEM

• SYSTEME DE CARTE DE SERVICES MULTIPLES A ZONES GEOGRAPHIQUES

(71) AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC. [US/US]; American Express Tower, World Financial Center, New York City, New York 10285-4900 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) COHAGAN, Perry A. [US/US]; 150 Columbia Heights, Brooklyn Heights, New York 11201 (US). FITZMAURICE, Mary Ann [US/US]; 200 Vesey Street, New York City, New York 10285 (US). FREUD, Aliza [US/US]; 200 Vesey Street, New York City, New York 10285 (US). MAYER, Birgitta [US/US]; 302 East 88th Street, #4J, New York City, New York 10128 (US). MENICILLI, Julia [VE/US]; 42 Buckminister Lane, Manhasset, New York 11030 (US). NANTON, Jason [US/SG]; 16 Collyer Qncy, Hitachi Tower #14-00, Singapore 049318 (SG). SHARP, Ray [US/US]; 10378 N.W. 6th Court, Coral Springs, Florida 33071 (US). VOSBURGH, Scott [US/US]; 3106 Ardoch Court, Greensboro, North Carolina 27410 (US). WOOD-KULKO, Penelope [US/US]; 598 President Street, #3B, Brooklyn, New York 11215 (US).

(74) SOBELMAN, Howard I.; Snell & Wilmer L.L.P., One Arizona Center, 400 East Van Buren, Phoenix, Arizona 85004-2202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51) Not classified / non classée

(11) WO 2005/089228 (13) A2

(21) PCT/US2005/008226

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 10/800,202

12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INTERNET DEBIT SYSTEM

• SYSTEME DE DEBIT PAR INTERNET

(71) WELLS FARGO BANK, N.A. [US/US]; 420 Montgomery Street, san Francisco, CA 94104 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WOOD, George, Luis [US/US]; 201 La Serena Avenue, Alamo, CA 94507 (US). BANNAUGH, Michelle [US/US]; 139 San Carlos Way, Novato, CA 94945 (US).

(74) GLENN, Michael, A. et al. / etc.; Glenn Patent Group, 3475 Edison Way, Ste. L, Menlo Park, CA 94025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089229 (13) A2

(21) PCT/US2005/008229

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 10/799,897

12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • VPAC1 SELECTIVE ANTAGONISTS AND THEIR PHARMACOLOGICAL METHODS OF USE

• ANTAGONISTES SELECTIFS DE VPAC1 ET PROCÉDES DE LEUR UTILISATION PHARMACOLOGIQUE

(71) BAYER PHARMACEUTICALS CORPORATION [US/US]; 800 Dwight Way, P.O. Box 1986, Berkeley, CA 94701-1986 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PAN, Clark [US/US]; 22362 Princeton Place, Castro Valley, CA 94552 (US). ROCZNIAK, Steve [CA/US]; 11 Hidden Valley Road, Lafayette, CA 94549 (US).

(74) MAHONEY, John, W.; Bayer Pharmaceuticals Corporation, 800 Dwight Way, P.O. Box 1986, Berkeley, CA 94701-1986 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089230 (13) A2

(21) PCT/US2005/008236

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 10/799,862

12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • GPS LOCATION FINDING DEVICE

• DISPOSITIF DE LOCALISATION PAR SYSTEME MONDIAL DE LOCALISATION (GPS)

(71, 72) RODRIGUEZ, Albert [US/US]; 3521 Christopher Lane, Corona, California 92881 (US).

(74) CHEN, Tom; MacPherson Kwok Chen & Heid, LLP, 1762 Technology Drive, Suite 226, San Jose, CA 95110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée  
 (11) WO 2005/089231 (13) A2  
 (21) PCT/US2005/008238  
 (22) 11 Mar/mar 2005 (11.03.2005)  
 (25) en (26) en  
 (30) 60/552,871  
 12 Mar/mar 2004 (12.03.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • ENHANCED ACTIVITY OF HIV VACCINE USING A SECOND GENERATION IMMUNOMODULATORY OLIGONUCLEOTIDE  
 • ACTIVITE RENFORCEE DE VACCIN VIH UTILISANT UN OLIGONUCLEOTIDE IMMUNOMODULATEUR DE SECONDE GENERATION
- (71) HYBRIDON, INC. [US/US]; 345 Vassar Street, Cambridge, MA 02139 (US). THE IMMUNE RESPONSE CORPORATION [US/US]; 5931 Darwin Court, Carlsbad, CA 92008 (US).
- (72) CLERICI, Mario; Viale Premuda, 23, I-20129 Milano (IT). BARTHOLOMEW, Richard; 13883 Freeport Road, San Diego, CA 92129 (US). BRAY, Dorothy; Staple Ash, Speen Road, North Dean, Bucks HP14 4NN (GB). KANDIMALLA, Ekambar; 6 Candlewood Lane, Southboro, MA 01772-1981 (US). AGRAWAL, Sudhir; 61 Lamplighter Drive, Shrewsbury, MA 01545-5456 (US).
- (74) ZUCCHERO, Joseph, C.; Keown & Associates, 500 West Cummings Park, Suite 1200, Woburn, MA 01801 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée  
 (11) WO 2005/089232 (13) A2  
 (21) PCT/US2005/008255  
 (22) 11 Mar/mar 2005 (11.03.2005)  
 (25) en (26) en  
 (30) 60/552,556  
 12 Mar/mar 2004 (12.03.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • GLYPHOSATE COMPOSITION  
 • COMPOSITION DE GLYPHOSATE
- (71) FMC CORPORATION [US/US]; 1735 Market Street, Philadelphia, PA 19103 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GARCIA, Hylsa [US/US]; 918 McLain Street, Elizabeth, NJ 07202 (US). NADOLNY, Dennis [US/US]; 700 9th Avenue, Toms River, NJ 08757 (US).
- (74) FAIR, Paul, A. et al. / etc.; FMC Corporation, 1735 Market Street, Philadelphia, PA 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée  
 (11) WO 2005/089233 (13) A2  
 (21) PCT/US2005/008269  
 (22) 11 Mar/mar 2005 (11.03.2005)  
 (25) en (26) en  
 (30) 10/800,224  
 12 Mar/mar 2004 (12.03.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • METHOD AND APPARATUS FOR REMOVING AND REPLACING BULB OF PUSH-BUTTON TYPE ELECTRICAL SWITCH  
 • PROCEDE ET DISPOSITIF POUR ENLEVER ET REPLACER L'AMPOULE A FLANC DROIT D'UN COMMUTEUR ELECTRIQUE DE TYPE A COMMANDE PAR BOUTON-POUSSOIR
- (71) COLE INDUSTRIES, INC. [US/US]; P.O.Box 364149, North Las Vegas, NV 89036 (US).  
 (for all designated States except / pour tous les États désignés sauf US)
- (72) COLE, Joseph, W.; 7104 Via Campanile Avenue, Las Vegas, NV 89131 (US). MOU, Oliver, C.; 9764 Trail Rider Drive, Las Vegas, NV 89117 (US).
- (74) WEIDE, R., Scott; Weide & Miller, Ltd., 7251 West Lake Mead Blvd., Suite 530, Las Vegas, NV 89128 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée  
 (11) WO 2005/089235 (13) A2  
 (21) PCT/US2005/008278  
 (22) 11 Mar/mar 2005 (11.03.2005)  
 (25) en (26) en  
 (30) 60/552,653  
 13 Mar/mar 2004 (13.03.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • SYSTEM AND METHOD PROVIDING OBJECT MESSAGES IN A COMPUTE ENVIRONMENT  
 • SYSTEME ET PROCEDE POUR FOURNIR DES MESSAGES D'OBJETS DANS UN ENVIRONNEMENT INFORMATIQUE
- (71) CLUSTER RESOURCES, INC. [US/US]; 622 North 900 East, Spanish Fork, UT 84660 (US).  
 (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JACKSON, David, Brian [US/US]; 10890 S. Conestoga Drive, Spanish Fork, UT 84660 (US).
- (74) ISAACSON, Thomas, M.; Law Office of Thomas M. Isaacson, 850 Lindy Lane, Huntingtown, MD 20639 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/089236 (13) A2

(21) PCT/US2005/008282

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/552,653  
13 Mar/mar 2004 (13.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM AND METHOD FOR PROVIDING INTELLIGENT PRE-STAGING OF DATA IN A COMPUTE ENVIRONMENT

• SYSTEME ET PROCEDURE PERMETTANT D'EFFECTUER UNE PRE-ACTIVATION INTELLIGENTE DES DONNEES DANS UN ENVIRONNEMENT DE CALCUL

(71) CLUSTER RESOURCES, INC. [US/US]; 622 North 900 East, Spanish Fork, UT 84660 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JACKSON, David, Brian [US/US]; 10890 S. Conestoga Drive, Spanish Fork, UT 84660 (US).

(74) ISAACSON, Thomas, M.; 850 Lindy Lane, Huntingtown, MD 20639 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/089237 (13) A2

(21) PCT/US2005/008284

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/552,459  
12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DEVICE AND METHOD FOR REMOVING WATER AND CARBON DIOXIDE FROM A GAS MIXTURE USING PRESSURE SWING ADSORPTION

• DISPOSITIF ET PROCEDURE PERMETTANT D'ELIMINER L'EAU ET LE DIOXYDE DE CARBONE D'UN MELANGE GAZEUX PAR ADSORPTION MODULEE EN PRESSION

(71) MMR TECHNOLOGIES INC. [US/US]; 1400 N. Shoreline #A-5, Mountain View, CA 94043-1312 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) LITTLE, William, A.; 223 39th Street, Sacramento, CA 95816 (US). SPEKTOR,

Sam; 1631 La Pradera Drive, Campbell, CA 95008 (US).

(74) ALBOSZTA, Marek et al. / etc.; LUMEN IPS, 2345 Yale Street 2nd Floor,, Palo Alto, CA 94306 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089238 (13) A2

(21) PCT/US2005/008287

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 10/800,051  
12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • KNOWLEDGE MANAGEMENT SYSTEM WITH INTEGRATED PRODUCT DOCUMENT MANAGEMENT FOR COMPUTER-AIDED DESIGN MODELING

• SYSTEME DE GESTION DE CONNAISSANCES AVEC GESTION DE DOCUMENTATION PRODUIT INTEGREE POUR MODELISATION DE CONCEPTION ASSISTEE PAR ORDINATEUR

(71) RULESTREAM CORPORATION [US/US]; Suite 100, 401 Edgewater Place, Wakefield, MA 01880 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CAREK, Rick, A. [US/US]; 3597 Raymond Boulevard, University Heights, OH 44118 (US). MIKULANDRA, Roger, M. [US/US]; 415 Downing Drive, Chardon, OH 44024 (US).

(74) SUNSTEIN, Bruce, D. et al. / etc.; Bromberg & Sunstein LLP, 125 Summer Street, Boston, MA 02110-1618 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

- (11) WO 2005/089239 (13) A2  
(21) PCT/US2005/008288  
(22) 11 Mar/mar 2005 (11.03.2005)  
(25) en (26) en  
(30) 60/552,653  
13 Mar/mar 2004 (13.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • SYSTEM AND METHOD OF PROVIDING A SELF-OPTIMIZING RESERVATION IN SPACE OF COMPUTE RESOURCES  
• SYSTEME ET PROCEDE DE RESERVATION A OPTIMISATION AUTOMATIQUE DANS UNE ESPACE DE RESOURCES INFORMATIQUES  
(71) CLUSTER RESOURCES, INC. [US/US]; 622 North 900 East, Spanish Fork, UT 84660 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) JACKSON, David, Brian [US/US]; 10890 S. Conestoga Drive, Spanish Fork, UT 84660 (US).  
(74) ISAACSON, Thomas, M.; 850 Lindy Lane, Huntingtown, MD 20639 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

- (51) Not classified / non classée  
(11) WO 2005/089240 (13) A2  
(21) PCT/US2005/008289  
(22) 11 Mar/mar 2005 (11.03.2005)  
(25) en (26) en  
(30) 60/552,653  
13 Mar/mar 2004 (13.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • SYSTEM AND METHOD FOR PROVIDING MULTI-RESOURCE MANAGEMENT SUPPORT IN A COMPUTE ENVIRONMENT  
• SYSTEME ET PROCEDE DE SUPPORT DE GESTION MULTI-RESSOURCES DANS UN ENVIRONNEMENT DE GRAPPE  
(71) CLUSTER RESOURCES, INC. [US/US]; 622 North 900 East, Spanish Fork, UT 84660 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) JACKSON, David, Brian [US/US]; 10890 S. Conestoga Drive, Spanish Fork, UT 84660 (US).  
(74) ISAACSON, Thomas, M.; 850 Lindy Lane, Huntingtown, MD 20639 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(u) for / pour US only / seulement

(51) Not classified / non classée

- (11) WO 2005/089241 (13) A2  
(21) PCT/US2005/008291  
(22) 11 Mar/mar 2005 (11.03.2005)  
(25) en (26) en  
(30) 60/552,653  
13 Mar/mar 2004 (13.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • SYSTEM AND METHOD FOR PROVIDING OBJECT TRIGGERS  
• SYSTEME ET PROCEDE METTANT EN APPLICATION DES DECLENCHEURS D'OBJETS  
(71) CLUSTER RESOURCES, INC. [US/US]; 622 North 900 East, Spanish Fork, UT 84660 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) JACKSON, David, Brian [US/US]; 10890 S. Conestoga Drive, Spanish Fork, UT 84660 (US).  
(74) ISAACSON, Thomas, M.; The Law Office of Thomas M. Isaacson, 850 Lindy Lane, Huntingtown, MD 20639 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)  
(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/089242 (13) A2

(21) PCT/US2005/008292

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 10/800,556  
15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM AND METHOD FOR  
CLIENT-SERVER-BASED WIRELESS  
INTRUSION DETECTION

• SYSTEME ET PROCEDE SERVANT A  
DETECTER UNE INTRUSION DANS  
UN SYSTEME SANS FIL BASE SUR  
UN SERVEUR CLIENT

(71) SYMBOL TECHNOLOGIES, INC.  
[US/US]; One Symbol Plaza, Holtsville,  
NY 11742 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) WANG, Huayan, Amy [CN/US]; 908  
Devonshire Road, Hauppague, NY 11788  
(US).

(74) SCHEINFELD, Robert, C. et al. / etc.;  
Baker & Botts, L.L.P., 30 Rockefeller Plaza,  
New York, NY 10112-4498 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089243 (13) A2

(21) PCT/US2005/008294

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/552,579  
12 Mar/mar 2004 (12.03.2004) US

(30) 11/076,628  
10 Mar/mar 2005 (10.03.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ADAPTER FOR DIGITAL MEDIA  
READER

• ADAPTEUR POUR LECTEUR DE  
SUPPORTS NUMERIQUES

(71) SCM MICROSYSTEMS (U.S.) INC.  
[US/US]; 466 Kato Terrace, Fremont, CA  
94539 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) KANGASUNDRAM, Siva, Balan,  
A. [SG/SG]; Block 216, #19-820 Marsil-  
ing Lane, Singapore 730216 (SG). NEO,  
Ah, Leen [SG/SG]; Block 301, #06-09  
Shunfu Road, Singapore 570301 (SG). PIS-  
ARCZYK, John [US/US]; 3226 Madison  
Avenue, Unit #1, Bridgeport, CT 06606 (US).

(74) FRIEDMAN, Stuart, J.; Law Offices of  
Stuart J. Friedman P.C., 28930 Ridge Road,  
Mt. Airy, MD 21771 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089244 (13) A2

(21) PCT/US2005/008295

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/552,536  
12 Mar/mar 2004 (12.03.2004) US

(30) 10/994,019  
19 Nov/nov 2004 (19.11.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A FREEZER TO RETARDER TO OVEN  
DOUGH

• PATE PRETE A CUIRE QUI PEUT  
PASSER D'UN CONGELATEUR A  
UNE CHAMBRE DE FERMENTATION  
FROIDE

(71) RICH PRODUCTS CORPORATION  
[US/US]; One Robert Rich Way, Buffalo, NY  
14213 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ZHANG, Dave [US/US]; 7098 Bol-  
ing Brook Drive, Portage, MI 79024 (US).  
YOU, Xiaoming [US/US]; 8974 Stonebriar  
Drive, Clarence Center, NY 14032 (US).  
TOWNSEND, Robert, K. [CA/CA]; 8599  
Furlong Avenue, Niagara Falls, Ontario L2G  
6W9 (CA). MCGOVERN, Terrence, R.  
[US/US]; 3594 James Avenue, Blasdell,  
NY 14219 (US). BROWN, Jacqueline, K.  
[US/US]; 179 Briarhurst, Williamsville, NY  
14221 (US). WISNIEWSKI, Paul [US/US];  
12 Gail Avenue, Buffalo, NY 14215 (US).  
KULKARNI, Rajendra, G. [US/US]; 110  
Casey Road, E. Amherst, NY 14051 (US).

(74) KADLE, Ranjana et al. / etc.; Hodgson  
Russ LLP, One M & T Plaza, Suite 2000, Buf-  
falo, NY 14203-2391 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL

SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089245 (13) A2

(21) PCT/US2005/008297

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/552,653  
13 Mar/mar 2004 (13.03.2004) US

(30) 60/603,296  
20 Aug/août 2004 (20.08.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM AND METHOD OF CO-AL-  
LOCATING A RESERVATION SPAN-  
NING DIFFERENT COMPUTE RE-  
SOURCE TYPES

• SYSTEME ET PROCEDE POUR CO-AT-  
TRIBUER UNE RESERVATION EN-  
GLOBANT DIFFERENTS TYPES DE  
RESSOURCES DE CALCUL

(71) CLUSTER RESOURCES, INC. [US/US];  
622 North 900 East, Spanish Fork, UT 84660  
(US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) JACKSON, David, Brian [US/US];  
10890 S. Conestoga Drive, Spanish Fork, UT  
84660 (US).

(74) ISAACSON, Thomas, M.; Law Office of  
Thomas M. Isaacson, 850 Lindy Lane, Hunt-  
ington, MD 20639 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les  
designations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les  
designations suivantes : AE AG AL AM AT AU



AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/089246 (13) A2

(21) PCT/US2005/008298

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/552,653 13 Mar/mar 2004 (13.03.2004) US

(30) 60/581,257 18 Jun/juin 2004 (18.06.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM AND METHOD FOR PROVIDING ADVANCED RESERVATIONS IN A COMPUTE ENVIRONMENT

• SYSTEME ET PROCEDE DESTINES A EFFECTUER DES RESERVATIONS AVANCEES DANS UN ENVIRONNEMENT DE CALCUL

(71) CLUSTER RESOURCES, INC. [US/US]; 622 North 900 East, Spanish Fork, UT 84660 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JACKSON, David, Brian [US/US]; 10890 S. Conestoga Drive, Spanish Fork, UT 84660 (US).

(74) ISAACSON, Thomas, M.; Law Office of Thomas M. Isaacson, 850 Lindy Lane, Huntingtown, MD 20639 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/089247 (13) A2

(21) PCT/US2005/008304

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/552,835 12 Mar/mar 2004 (12.03.2004) US

(30) 11/077,871 10 Mar/mar 2005 (10.03.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ANTISENSE COMPOSITION AND METHOD FOR TREATING CANCER

• COMPOSITION ANTISENSES ET TRAITEMENT ANTICANCEREUX

(63) US Not furnished / non communiqué (CIP) 10 Mar/mar 2005 (10.03.2005)

(71) AVI BIOPHARMA, INC. [US/US]; 4575 S.w. Research Way, #200, Corvallis, OR 97333 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) IVERSEN, Patrick, L. [US/US]; 5902 N.W. Fair Oaks Place, Albany, OR 97330 (US). ROY, Hemant, K. [US/US]; 3340 Old Mill Road, Highland Park, IL 60035 (US). BESTWICK, Richard, K. [US/US]; 3905 N.W. Clarence Circle, Corvallis, OR 97330 (US).

(74) DEHLINGER, Peter, J. et al. / etc.; Perkins Coie LLP, P.O. Box 2168, Menlo Park, CA 94026 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089248 (13) A2

(21) PCT/US2005/008313

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 10/799,450 13 Mar/mar 2004 (13.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • EXTRACTOR CUP ON A MINIATURE X-RAY TUBE

• COUPELLE D'EXTRACTEUR SUR UN TUBE A RAYONS X MINIATURE

(71) XOFT MICROTUBE, INC. [US/US]; 49000 Milmont Drive, Fremont, CA 94538 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) LOVOI, Paul, A.; 19152 DeHavilland Drive, Saratoga, CA 95070 (US). VATAHOV, Petre, H.; 222 Beegum Way, San Jose, CA 95123 (US). DOZIER, Earl, E.; 5211 Desiree Avenue, Livermore, CA 94550 (US). SMITH, Peter, C.; 2411 S. Cabrillo Highway, Half Moon Bay, CA 94019 (US). REED, Leonard; 355 Old LaHonda Road, Woodside, CA 94062 (US). NEIMEYER, Robert, G.; 3126 Sibury Court, San Jose, CA 95148 (US).

(74) FREIBURGER, Thomas, M.; P.O. Box 1026, Tiburon, CA 94920 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089249 (13) A2

(21) PCT/US2005/008315

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/552,561 12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND SYSTEM FOR SWITCHING A RADIO ACCESS TECHNOLOGY BETWEEN WIRELESS COMMUNICATION SYSTEMS WITH A MULTI-MODE WIRELESS TRANSMIT/RECEIVE UNIT

• PROCEDE ET SYSTEMES DESTINES A COMMUTER UNE TECHNOLOGIE D'ACCES RADIO ENTRE SYSTEMES DE COMMUNICATION SANS FIL AVEC UNE UNITE D'EMISSION / RECEPTION SANS FIL MULTIMODALE

(71) INTERDIGITAL TECHNOLOGY CORPORATION [US/US]; 300 Delaware Avenue, Suite 527, Wilmington, Delaware 19801 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHAHEEN, Kamel, M. [EG/US]; 429 Ashton Drive, King of Prussia, Pennsylvania 19406 (US). TERRY, Stephen, E. [US/US]; 15 Summit Avenue, Northport, New York

- 11768 (US). **KIERNAN, Brian, Gregory** [US/US]; 435 Carpenter's Cove Lane, Downingtown, Pennsylvania 19335 (US).
- (74) **BALLARINI, Robert, J.**; VOLPE AND KOENIG, P.C., United Plaza, Suite 1600, 30 S. 17th Street, Philadelphia, Pennsylvania 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089250** (13) A2
- (21) PCT/US2005/008327
- (22) **11 Mar/mar 2005 (11.03.2005)**
- (25) en (26) en
- (30) 10/799,513  
**12 Mar/mar 2004 (12.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ABUTMENT FOR DENTAL IMPLANT  
• PILIER POUR UN IMPLANT DENTAIRE
- (71) **IVOCLAR VIVADENT, INC.** [US/US]; 175 Pineview Drive, Amherst, NY 14228 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) **GANLEY, Robert**; 102 Huntington Court, Williamsville, NY 14221 (US).
- (74) **NOTO, Joseph, M.** et al. / etc.; Nixon Peabody LLP, Clinton Square, P.O. Box 31051, Rochester, NY 14603-1051 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089251** (13) A2
- (21) PCT/US2005/008336
- (22) **14 Mar/mar 2005 (14.03.2005)**
- (25) en (26) en
- (30) 10/801,786  
**16 Mar/mar 2004 (16.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SHIPPING CONTAINER  
• CONTENEUR D'EXPEDITION
- (71, 72) **ERDIE, Jason, S.** [US/US]; 4181 Humphrey Road, Richfield, OH 44286 (US).
- (74) **DIGGES, Randolph, E., III**; Suite 700, 925 Euclid Avenue, Cleveland, OH 44115-1405 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089252** (13) A2
- (21) PCT/US2005/008348
- (22) **14 Mar/mar 2005 (14.03.2005)**
- (25) en (26) en
- (30) 10/802,228  
**16 Mar/mar 2004 (16.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHODS AND COMPOSITIONS FOR THE TREATMENT OF OBESITY  
• METHODES ET COMPOSITIONS POUR LE TRAITEMENT DE L'OBESITE
- (71) **CEDARS-SINAI MEDICAL CENTER** [US/US]; 8700 Beverly Boulevard, Los Angeles, CA 90048 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **PULST, Stefan** [DE/US]; 8125 Skyline Drive, Los Angeles, CA 90046 (US).
- (74) **BLOOMBERG, Coe, A.**; Jones Day, 555 West Fifth Street, Suite 4600, Los Angeles, CA 90013-1025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089253** (13) A2
- (21) PCT/US2005/008349
- (22) **14 Mar/mar 2005 (14.03.2005)**
- (25) en (26) en
- (30) 60/552,892  
**12 Mar/mar 2004 (12.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHODS AND APPARATUS FOR INTEGRATED CELL HANDLING AND MEASUREMENTS  
• PROCEDES ET APPAREIL DE MANIPULATION ET DE MESURES DE CELLULE INTEGREE
- (71) **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 12th Floor, 1111 Franklin Street, Oakland, CA 94607-5200 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **LEE, Luke, P.** [US/US]; 5 Meadows Court, Orinda, CA 94720 (US). **SEO, Jeonggi** [KR/US]; 318 Wilson Street #78, Albany, CA 94710 (US). **IONESCU-ZANETTI, Cristian** [US/US]; 1734 Blake Street #K, Berkeley, CA 94703 (US). **KHINE, Michelle** [US/US]; Apt. 1, 1640 Scenic Avenue, Berkeley, CA 94709 (US). **SABOUNCHI, Poorya** [US/US]; Apt. #2, 395 Camelback Road, Pleasant Hill, CA 94523 (US). **SHAW, Robin** [US/US]; \* (US).
- (74) **QUINE, Jonathan, Alan** et al. / etc.; Quine Intellectual Property Law Group, P.C., P.O. Box 458, Alameda, CA 94501 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089254** (13) A2
- (21) PCT/US2005/008371
- (22) **11 Mar/mar 2005 (11.03.2005)**
- (25) en (26) en
- (30) 60/552,778  
**12 Mar/mar 2004 (12.03.2004)** US
- (30) 60/553,059  
**15 Mar/mar 2004 (15.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • A METHOD OF EVALUATING FRESHNESS OF A FISH PRODUCT  
• PROCEDE PERMETTANT D'EVALUER LA FRAICHEUR D'UN POISSON
- (71) **WINTERLAB** [US/US]; 421 Hudson Street, New York, NY 10014 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) **LIBERMAN, Barnet**; 421 Hudson Street, New York, NY 10014 (US).
- (74) **WEISZ, Edward**; Cohen, Pontani, Lieberman & Pavane, 551 Fifth Avenue, New York, NY 10176 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089255 (13) A2
- (21) PCT/US2005/008382
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) en (26) en
- (30) 60/552,437  
12 Mar/mar 2004 (12.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • NOVEL PROTEIN LAYERING  
MASSES, PROCESSES FOR THE  
MANUFACTURE THEREOF, AND  
RELATED PRODUCTS
- NOUVELLES MASSES DE SUPERPO-  
SITION DE COUCHES A BASE DE  
PROTEINES, PROCÉDES DE FABRI-  
CATION ET PRODUITS ASSOCIÉS
- (71) NELLSON NORTHERN OPERATING  
INC. [US/US]; 5801 Ayala Avenue, Irwin-  
dale, CA 91706 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) PANDEY, Pramod K. [CA/CA]; 304  
Eldorado Avenue, Pointe Claire, Québec  
H9R 3G9 (CA). HANNEMAN, Edward  
[CA/CA]; 109/228 Darwin Road, Verdun,  
Québec H3E 1C6 (CA).
- (74) GRANADOS, Patricia D. et al. / etc.;  
Heller Ehrman White & McAuliffe LLP,  
1717 Rhode Island Avenue, N.W., Washing-  
ton, DC 20036-3001 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089256 (13) A2
- (21) PCT/US2005/008384
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) en (26) en
- (30) 60/552,692
- 12 Mar/mar 2004 (12.03.2004) US
- (74) FOSTER, Scott, R.; Pandiscio & Pandiscio,  
470 Totten Pond Road, Waltham, MA 02451  
(US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089258 (13) A2
- (21) PCT/US2005/008386
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) en (26) en
- (30) 10/800,138  
12 Mar/mar 2004 (12.03.2004) US
- (30) 10/800,143  
12 Mar/mar 2004 (12.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD OF EXPLORING (ARC)  
• PROCÉDE D'EXPLORATION (ARC)
- (71, 72) BARKER, Joel, A. [US/US]; 2020 Sum-  
mit Avenue, St. Paul, MN 55105 (US).
- (74) FRIEDERICH, N., Paul; Angenehm Law  
Firm Ltd., P.O. Box 48755, Coon Rapids MN  
55448 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089259 (13) A2
- (21) PCT/US2005/008387
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) en (26) en
- (30) 60/552,779  
12 Mar/mar 2004 (12.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD FOR TREATING AORTIC  
STENOSIS WITH NON-ANTIBACTE-  
RIAL TETRACYCLINE FORMULA-  
TIONS
- TRAITEMENT DE LA STENOSE AOR-  
TIQUE A BASE DE FORMULATIONS
- 
- (12 Mar/mar 2004 (12.03.2004) US
- (30) 60/562,793  
16 Apr/avr 2004 (16.04.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ANTIANGIOGENIC AGENTS  
• AGENTS ANTI-ANGIOGENIQUES
- (71) ENTREMED, INC. [US/US]; 9640 Medical  
Center Drive, Rockville, MD 20850 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (71, 72) AGOSTON, Gregory, E. [US/US];  
20254 Waters Row Terrace, German-  
town, MD 20874 (US). SHAH, Jamshed,  
H. [US/US]; 321 Haviland Mill Road,  
Brookville, MD 20833 (US).
- (72, 75) SUWANDI, Lita [ID/US]; 5904 Mount  
Eagle Drive, Apt. 505, Alexandria, VA 22303  
(US). LAVALLEE, Theresa, M. [US/US];  
9801 Aldersgate Road, Rockville, MD 20850  
(US). TRESTON, Anthony [AU/US]; 408  
Denham Road, Rockville, MD 20851 (US).
- (74) PRATT, John, S. et al. / etc.; Kilpatrick  
Stockton LLP, 1100 Peachtree Street, Suite  
2800, Atlanta, GA 30309 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089257 (13) A2
- (21) PCT/US2005/008385
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) en (26) en
- (30) 60/554,031  
16 Mar/mar 2004 (16.03.2004) US
- (30) 60/554,063  
16 Mar/mar 2004 (16.03.2004) US
- (30) 60/554,026  
17 Mar/mar 2004 (17.03.2004) US
- (30) 60/553,737  
17 Mar/mar 2004 (17.03.2004) US
- (30) 60/553,810  
17 Mar/mar 2004 (17.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ENGINE DRIVEN POWER INVERTER  
SYSTEM WITH COGENERATION
- SYSTÈME D'ONDULEUR A ENTRAÏ-  
NEMENT-MOTEUR AVEC COGENÈ-  
RATION
- (71) TECOGEN, INC. [US/US]; 45 1st Avenue,  
Waltham, MA 02254 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72) GEHRET, Joseph, B., Jr

NON ANTIBACTERIENNES DE LA TRACYCLINE

- (71) COLLAGENEX PHARMACEUTICALS, INC. [US/US]; 41 University Drive, New-town, PA 18940 (US).
 

(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OIVA, Jani [FI/FI]; Kasarmintie 22 B 58, FI-90100 Oulo (FI). SALO, Tuula, A. [FI/FI]; Fyysikontie 8, FI-90570 Oulo (FI). SOINI, Ylermi [FI/FI]; Sepänkatu 12 A, FI-90100 Oulo (FI). YLITALO, Kari [FI/FI]; Kaurastie 15 B, FI-90800 Oulo (FI). NISSINEN, Antti [FI/FI]; Tornihaukantie 6-8 B, FI-90250 Oulo (FI). BIAN-CARI, Fausto [FI/FI]; Lehtokertunkuja 2 B, FI-90420 Oulo (FI). JUVONEN, Tatu [FI/FI]; Sieppotie 22, FI-90650 Oulo (FI). SATTA, Jari [FI/FI]; Veijolankuja 6, FI-90160 Oulo (FI).
- (74) BARON, Ronald, J.; Hoffmann & Baron, LLP, 6900 Jericho Turnpike, Syosset, NY 11791 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

---

- (51) Not classified / non classée
- (11) WO 2005/089260 (13) A2
- (21) PCT/US2005/008393
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) en (26) en
- (30) 10/800,425
- 12 Mar/mar 2004 (12.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) ● OVERMOLDED, ULTRA-SMALL FORM FACTOR
  - REPETEUR OPTIQUE A FACTEUR DE FORME ULTRAPETIT, SURMOULE
- (71) RED SKY SYSTEMS, INC. [US/US]; 115 Corporate Blvd., So. Plainfield, NJ 07080 (US).
 

(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DEVINCENTIS, David, S. [US/US]; 10 Kennedy Dr., Flanders, NJ 07836 (US). YOUNG, Mark, K. [US/US]; 4 Old Ridge Rd., Monmouth Junction, NJ 08852 (US). CAMPOREALE, Savino, S.; 8 Park Place East, Cranbury, NJ 08512 (US).
- (74) MAYER, Stuart, H. et al. / etc.; Mayer Fortkort & Williams, PC, 251 North Avenue West, 2nd Floor, Westfield, NJ 07090 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

---

- (51) Not classified / non classée
- (11) WO 2005/089261 (13) A2
- (21) PCT/US2005/008398
- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) en (26) en
- (30) 60/553,324
- 15 Mar/mar 2004 (15.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) ● SYSTEM AND METHOD FOR INFORMATION MANAGEMENT IN A DISTRIBUTED NETWORK
  - SYSTEME ET PROCEDE DESTINES A GERER DES INFORMATIONS DANS UNE RESEAU REPARTI
- (71) SYSDM INC. [US/US]; Suite 547, 331 W. 57th Street, New York, NY 10019 (US).
 

(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) McDONALD, James, Gregor [GB/GB]; 25A Fulwood Gardens, Twickenham, Middlesex TW1 1EN (GB).
- (74) TAUFER, Paul, A. et al. / etc.; DLA Piper Rudnick Gray Cary US LLP, Suite 4900, 1650 Market Street, Philadelphia, PA 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

---

- (51) Not classified / non classée
- (11) WO 2005/089262 (13) A2
- (21) PCT/US2005/008400
- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) en (26) en
- (30) 60/552,636
- 12 Mar/mar 2004 (12.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) ● NOVEL VACCINE ADJUVANT AND MAKING AND USING THE SAME
  - ADJUVANT POUR VACCINS, FABRICATION ET UTILISATION
- (71) UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC. [US/US]; Room 634, Boyd Graduate Studies Research Center, Athens, GA 30602-7411 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) MCDUGALD, Larry, Robert [US/US]; 1790 Saxon Road, Watkinsville, GA 30677 (US). FULLER, Alberta, Lorraine [US/US]; 145 Milledge Terrace, Athens, GA 30606 (US).
- (74) JARECKI-BLACK, Judy et al. / etc.; Merial Limited, 3239 Satellite Boulevard, Building 500, Duluth, GA 30096 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

---

- (51) Not classified / non classée
- (11) WO 2005/089263 (13) A2
- (21) PCT/US2005/008404
- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) en (26) en
- (30) 10/799,842
- 13 Mar/mar 2004 (13.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) ● PATIENT MEDICATION IV DELIVERY PUMP WITH WIRELESS COMMUNICATION TO A HOSPITAL INFORMATION MANAGEMENT SYSTEM
  - POMPE PATIENT POUR ADMINISTRATION INTRAVEINEUSE DE MEDICAMENTS, AVEC COMMUNICATION RADIO AVEC UNE INFORMATIQUE HOSPITALIERE
- (71) B-BRAUN MEDICAL, INC. [US/US]; 824 12th Avenue, Bethlehem, PA 18018 (US).
 

(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WHITE, Gale [US/US]; 3343 Creek Road, Fort Worth, TX 76180 (US). HILL, Roger [US/US]; 2102 Goldenrod, Richardson, TX 75081 (US). ZAKREWSKI, Michael J. [US/US]; 2901 Country Place Circle, Carrollton, TX 75006 (US). KUMMERLEN, Ruth [US/US]; 8408 Meadow Glade Drive, Frisco, TX 75034 (US). ABBOTT, Martyn Stuart [US/US]; 5734 Bent Creek Trail, Dallas, TX 75252-2638 (US). BROOKS, Robert C. [US/US]; 7197 Highway 198, Mabank, TX 75156 (US).
- (74) MONTGOMERY, John W. et al. / etc.; OSHA & MAY L.L.P., 1221 McKinney Street, Suite 2800, Houston, TX 77010 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089264 (13) A2

(21) PCT/US2005/008405

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 60/552,562  
12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD OF DIAGNOSIS OF INCLUSION BODY MYOPATHY - PAGET BONE DISEASE - FRONTOTEMPORAL DEMENTIA SYNDROME

• DIAGNOSTIC DU SYNDROME DE MYOPATHIE A CORPS D'INCLUSION ASSOCIEE A UNE MALADIE DE PAGET OSSEUSE ET UNE DEMENCE FRONTO-TEMPORALE

(71) CHILDREN'S MEDICAL CENTER CORPORATION [US/US]; 55 Shattuck Street, Boston, MA 02115 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KIMONIS, Virginia, E. [US/US]; 121 Olde Field Road, Newton, MA 02459 (US). WATTS, Giles, D., J. [GB/US]; 201 Hillside Street #3, Boston, MA 02120 (US).

(74) RESNICK, David, S. et al. / etc.; Nixon Peabody LLP, 100 Summer Street, Boston, MA 02110-2131 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089265 (13) A2

(21) PCT/US2005/008407

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 10/802,106  
16 Mar/mar 2004 (16.03.2004) US

(30) 10/884,760  
2 Jul/juil 2004 (02.07.2004) US

(30) 10/892,974  
16 Jul/juil 2004 (16.07.2004) US

(30) 10/892,755  
16 Jul/juil 2004 (16.07.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PERSONALIZED PROTOTYPING

• PROTOTYPAGE PERSONNALISE

(71) SEARETE LLC [US/US]; 1756 114th Ave SE #110, Bellevue, WA 98004 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FERREN, Bran [US/US]; 1326 Benedict Canyon Dr., Beverly Hills, CA 90210 (US). JUNG, Edward, K., Y. [US/US]; 13420 NE 36th Street, Bellevue, WA 98005-1403 (US). TEGREENE, Clarence, T. [US/US]; 10629 NE 17th Street, Bellevue, WA 98004-2834 (US).

(74) COOK, Dale, R.; Searete LLC, 1756-114th Avenue SE, #110, Bellevue, WA 98004 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089266 (13) A2

(21) PCT/US2005/008418

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 60/552,823  
12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • RAPID METHODS FOR DETECTING METHYLATION OF A NUCLEIC ACID MOLECULE

• METHODES RAPIDES DE DETECTION D'UNE METHYLATION DANS LE CAS D'UNE MOLECULE D'ACIDES NUCLEIQUES

(71) MICHIGAN STATE UNIVERSITY [US/US]; 246 Administration Building, Office of Intellectual Property, East Lansing MI 48824-1046 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GOODMAN, Jay, I. [US/US]; 1440 Roxburgh Avenue, East Lansing, MI 48823 (US). BACHMAN, Ammie Norene [—/US]; 123 Spring Street, Stockbridge, MI 49285 (US).

(74) KERNER, Ann-Louise et al. / etc.; Wilmer Cutler Pickering Hale and Dorr, 60 State Street, Boston, MA 02109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089267 (13) A2

(21) PCT/US2005/008424

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 10/802,106  
16 Mar/mar 2004 (16.03.2004) US

(30) 10/884,760  
2 Jul/juil 2004 (02.07.2004) US

(30) 10/892,974  
16 Jul/juil 2004 (16.07.2004) US

(30) 10/892,755  
16 Jul/juil 2004 (16.07.2004) US

(30) 10/909,132  
30 Jul/juil 2004 (30.07.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INTERIOR DESIGN USING RAPID PROTOTYPING

• CONCEPTION INTERIEURE UTILISANT UN PROTOTYPAGE RAPIDE

(71) SEARETE LLC [US/US]; 1756 114th Ave SE #110, Bellevue, WA 98004 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FERREN, Bran [US/US]; 1326 Benedict Canyon Dr., Beverly Hills, CA 90210 (US). TEGREENE, Clarence T. [US/US]; 10629 NE 17th Street, Bellevue, WA 98004-2834 (US).

(74) COOK, Dale R.; Searete LLC, 1756-114th Avenue SE, #110, Bellevue, WA 98004 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089268 (13) A2

(21) PCT/US2005/008428

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,646  
15 Mar/mar 2004 (15.03.2004) US

(30) 60/567,016  
29 Apr/avr 2004 (29.04.2004) US

(30) 60/609,516  
13 Sep/sep 2004 (13.09.2004) US

- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • COMPOSITIONS AND METHODS FOR OPTIMIZING CLEAVAGE OF RNA BY RNASE H  
• COMPOSITIONS ET METHODES POUR OPTIMISER LE CLIVAGE D'ARN PAR RNASE H
- (71) **ISIS PHARMACEUTICALS, INC.** [US/US]; 2292 Faraday Avenue, Carlsbad, CA 92008 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **MIGAWA, Michael, T.** [US/US]; 647 Shenandoah Avenue, San Marcos, CA 92078 (US). **LIMA, Walter, F.** [US/US]; 2405 Bancroft Street, San Diego, CA 92104 (US). **SWAYZE, Eric, E.** [US/US]; 7789 Palenque Street, Carlsbad, CA 92009 (US). **NICHOLS, Joshua** [US/US]; 6842 Via Verano, Carlsbad, CA 92009 (US). **WU, Hongjiang** [US/US]; 7831 Calle Pinabete, Carlsbad, CA 92009 (US). **PRAKASH, Thazha, P.** [IN/US]; 6928 Pear Tree Drive, Carlsbad, CA 92009 (US). **WYRZYKIEWICZ, Tadeusz, Krzysztof** [PL/US]; 4525 Cove Drive, #2, Carlsbad, CA 92008 (US). **BHAT, Balkrishen** [IN/US]; 911 Rosemary Avenue, Carlsbad, CA 92009 (US). **CROOKE, Stanley, T.** [US/US]; 3211 Piragua Street, Carlsbad, CA 92009 (US).
- (74) **LEGAARD, Paul, K.;** Cozen O'Connor, 1900 Market Street, Philadelphia, PA 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089270** (13) A2
- (21) PCT/US2005/008433
- (22) **15 Mar/mar 2005 (15.03.2005)**
- (25) en (26) en
- (30) 10/802,641  
**16 Mar/mar 2004 (16.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SUSPENSION JOINT BEARING  
• PALIER D'ARTICULATION DE SUSPENSION
- (71) **FEDERAL-MOGUL CORPORATION** [US/US]; 26555 Northwestern Highway, Southfield, MI 48034 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **LU, Jian** [CA/US]; 271 Strecker Farms Court, Ballwin, MO 63011 (US). **SCHMIDT, George** [US/US]; 3038 Royal Highlands Drive, St. Louis, MO 63129 (US).
- (74) **ANDERSON, Edmund, P. et al. / etc.;** Howard & Howard Attorneys, PC, 39400 Woodward Avenue, Suite 101, Bloomfield Hills, MI 48304-5151 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089269** (13) A2
- (21) PCT/US2005/008429
- (22) **15 Mar/mar 2005 (15.03.2005)**
- (25) en (26) en
- (30) 60/554,008  
**16 Mar/mar 2004 (16.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SUBSTITUTED PHENOXY- AND PHENYLTHIO- DERIVATIVES FOR TREATING PROLIFERATIVE DISORDERS  
• DERIVES PHENOXY ET PHENYLTHIO SUBSTITUES POUR TRAITER DES TROUBLES PROLIFERATIFS
- (71) **TEMPLE UNIVERSITY - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION** [US/US]; Broad Street and Montgomery Avenue, Philadelphia, PA 19122 (US). **ONCONOVA THERAPEUTICS INC.** [US/US]; Suite 200, 993 Lenox Drive, Lawrenceville, NJ 08648 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **REDDY, E., Premkumar** [US/US]; 547 Atterbury Road, Villanova, PA 19085 (US). **REDDY, M., V., Ramana** [US/US]; 921 St. Joseph Drive, Upper Darby, PA 19082-5429 (US). **BELL, Stanley, C.** [US/US]; 723 Braeburn Lane, Narberth, PA 19072 (US).
- (74) **MONACO, Daniel, A.;** Drinker Biddle & Reath LLP, One Logan Square, 18th and Cherry Streets, Philadelphia, PA 19103-6996 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089271** (13) A2
- (21) PCT/US2005/008435
- (22) **15 Mar/mar 2005 (15.03.2005)**
- (25) en (26) en
- (30) 10/802,367  
**17 Mar/mar 2004 (17.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • POKER-TYPE GAME HAVING ADJUSTABLE PAYOUTS AND METHOD THEREFOR  
• JEU DE TYPE POKER A TAUX DE REDISTRIBUTION DES MISES AJUSTABLE ET PROCEDE ASSOCIE
- (71, 72) **GOLD, Steven, Terrance** [US/US]; 2316 Plaza del Prado, Las Vegas, NV 89102 (US). **ZAROWITZ, Jeremy, Wood** [US/US]; 3550 Spoleto, Las Vegas, NV 89141 (US).
- (74) **MOY, Jeffrey, D.;** Weiss, Moy & Harris, P.C., 4204 N. Brown Avenue, Scottsdale, AZ 85251 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089272** (13) A2
- (21) PCT/US2005/008437
- (22) **15 Mar/mar 2005 (15.03.2005)**
- (25) en (26) en
- (30) 60/552,923  
**15 Mar/mar 2004 (15.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PULSED CATHODIC ARC PLASMA SOURCE  
• SOURCE DE PLASMA D'ARC CATHODIQUE PULSE
- (71, 72) **SKOTHEIM, Terje, Asbjorn** [NO/US]; 7080 N. Cathedral Rock Pl., Tucson, AZ 85718 (US). **SHELEH, Uladzimir, Uladzimiravich** [BY/US]; Smorgon (BY). **KIRPILENKO, Grigory, Grigorievich** [RU/RU]; Zelenograd, Moscow, 124305 (RU).
- (74) **VENABLE, Lance, C.;** Ellis & Venable, P.C., 101 North First Ave., Suite 1875, Phoenix, AZ 85003 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/089273 (13) A2

(21) PCT/US2005/008441

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/552,707  
15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SQUEEZE AND SEMI-SOLID  
METAL (SSM) CASTING OF ALU-  
MINUM-COPPER (206) ALLOY

• COULEE SOUS PRESSION A  
L'ETAT SEMI-SOLIDE D'ALLIAGE  
CUIVRE-ALUMINIUM (206)

(71) SPX CORPORATION [US/US]; 13515  
Ballantyne Corporate Place, Charlotte, NC  
28277 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) DASGUPTA, Rathindra [US/US];  
7109 Hickory Point Drive, Portage, MI  
49024 (US). BROWN, Zach [US/US]; 321  
Pretty Lakes Heights, Kalamazoo, MI 49009  
(US). MUSSER, Mark [US/US]; 55821  
Black Pheasant Drive, Osceola, IN 46561  
(US).

(74) SHEEHAN, Kenneth, J. et al. / etc.; Baker  
& Hostetler LLP, 1050 Connecticut Avenue,  
Suite 1100, Washington, DC 20036 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI

FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les  
désignations

(51) Not classified / non classée

(11) WO 2005/089274 (13) A2

(21) PCT/US2005/008449

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/552,745  
15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • VALVE BRIDGE WITH INTEGRATED  
LOST MOTION SYSTEM

• CROSSE DE SOUPAPES A SYSTEME  
INTEGRE DE MAITRISE DE LA PERTE  
DE MOUVEMENT

(71) JACOBS VEHICLE SYSTEMS, INC.  
[US/US]; 22 East Dudley Town Road,  
Bloomfield, CT 06002 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(71, 72) RUGGIERO, Brian [US/US]; 14  
Seneca Drive, East Granby, CT 06026 (US).  
FUCHS, Neil [US/US]; 70 Whitebeck Road,  
New Hartford, CT 06057 (US). YANG, Zhou  
[US/US]; 8 Diggins Court, Windsor Locks,  
CT 06074 (US). JANAK, Robb [US/US];  
255 Gulf Road, Somers, CT 06071 (US).

(74) RYGIEL, Mark, W.; Collier Shannon Scott,  
PLLC, Suite 400, 3050 K Street NW, Wash-  
ington, DC 20007 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089275 (13) A2

(21) PCT/US2005/008451

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,990  
17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • STAKED RETENTION OF SPIRAL  
WINDINGS FOR SPIRAL WOUND  
GASKETS

• MAINTIEN EMPILE  
D'ENROULEMENTS SPIRALES DES-  
TINES A DES JOINTS D'ETANCHEITE  
STATIQUES SPIRALES

(71) GARLOCK SEALING TECHNOLO-  
GIES LLC [US/US]; 1666 Division Street,  
Palmyra, NY 14522 (US).

(72) PEDRO, JR., Robert M.; 43 Rosscorn  
Crescent, Fairport, NY 14450 (US). FINCH,  
Donald; 1436 Sleight Road, Newark, NJ  
14513 (US).

(74) HARRINGTON, John M.; 1001 West  
Fourth Street, Winston-Salem, NC  
27101-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089276 (13) A2

(21) PCT/US2005/008453

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,262  
15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MAN-PORTABLE COUNTER MORTAR  
RADAR SYSTEM

• SYSTEME RADAR ANTI-MORTIERS  
PORTATIF

(71) SYRACUSE RESEARCH CORPORA-  
TION [US/US]; 6225 Running Ridge Road,  
North Syracuse, NY 13212-2509 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72) BRUCE, Steven, E.; 4249 Lyra Course, Liv-  
erpool, NY 13090 (US). WILSON, Thomas,  
A.; 6 Wilson Way, Fayetteville, NY 13066  
(US).

(74) MCGUIRE, George, R. et al. / etc.; Bond,  
Schoeneck & King, PLLC, One Lincoln Cen-  
ter, Syracuse, NY 13202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089277 (13) A2

(21) PCT/US2005/008454

(22) 15 Mar/mar 2005 (15.03.2005)

- (25) en (26) en
- (30) 10/802,060  
16 Mar/mar 2004 (16.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD FOR CLEANING  
• PROCEDE DE NETTOYAGE
- (63) US 10/802,060 (CIP)  
16 Mar/mar 2004 (16.03.2004)
- (71, 72) MIDDLETON, Richard, G. [US/US];  
124 Sparkman Drive, Columbia, SC 29209  
(US).
- (74) HARDAWAY, John, B., III et al. / etc.;  
NEXSEN PRUET ADAMS KLEEMEIER  
LLC, P.O. Box 10107, Greenville, SC 29603  
(US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OMPG PH  
PL PT RO RU SC SD SE SG SK SL SM SY  
TJ TM TN TR TT TZ UA UG US (Patent /  
brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les designations  
(u) for / pour US only / seulement

- (51) Not classified / non classée
- (11) WO 2005/089278 (13) A2
- (21) PCT/US2005/008455
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) en (26) en
- (30) 10/801,060  
15 Mar/mar 2004 (15.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • LATCH APPARATUS AND METHOD  
• DISPOSITIF ET PROCEDE DE VER-  
ROUILLAGE
- (71) STRATTEC SECURITY CORPORA-  
TION [US/US]; 3333 West Good Hope  
Road, Milwaukee, WI 53209 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72) NELSEN, James; 2904 Char Ann, Howell,  
MI 48843 (US). O'CALLAGHAN, Tim-  
othy, S.; 9337 Mabley Hill Road, Fenton, MI  
48430 (US).
- (74) FELLOWS, Gerald, L. et al. / etc.; Michael  
Best & Friedrich LLP, 100 East Wisconsin  
Avenue, Ste., Milwaukee, WI 53202-4108  
(US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- (51) Not classified / non classée
- (11) WO 2005/089279 (13) A2
- (21) PCT/US2005/008456
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) en (26) en
- (30) 10/801,473  
16 Mar/mar 2004 (16.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND APPARATUS FOR AN  
ACOUSTIC PULSE DECAY DENSITY  
DETERMINATION  
• PROCEDE ET SYSTEME DE DE-  
TERMINATION DE DENSITE  
D'EXTINCTION D'IMPULSION  
ACOUSTIQUE
- (71) BAKER HUGHES INCORPORATED  
[US/US]; 3900 Essex Lane, Suite 1200,  
Houston, TX 77027 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72) DIFOGGIO, Rocco; 12006 Plumpoint  
Drive, Houston, TX 77099 (US).
- (74) RIDDLE, J., Albert et al. / etc.; Baker  
Hughes Incorporated, 3900 Essex Lane, Suite  
1200, Houston, Texas 77027 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

Declarations / Déclarations :

(s) for the following designations / pour les designations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- (51) Not classified / non classée
- (11) WO 2005/089280 (13) A2
- (21) PCT/US2005/008462
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) en (26) en
- (30) 10/800,468  
15 Mar/mar 2004 (15.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ON-DEMAND POWER TAKE-OFF  
UNIT FOR FOUR-WHEEL DRIVE VE-  
HICLE  
• UNITE DE PRISE DE MOUVEMENT  
SUR DEMANDE POUR VEHICULE A  
QUATRE ROUES MOTRICES
- (63) US 10/800,468 (CON)  
15 Mar/mar 2004 (15.03.2004)
- (71) MAGNA DRIVETRAIN OF AMERICA,  
INC. [US/US]; 1650 Research Drive, Suite  
300, Troy, Michigan 48083 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) MIZON, Richard [GB/US]; 5000 Wor-  
thington Way, Fayetteville, New York 13066  
(US). PENNYCUFF, Dale, L. [US/US];  
5360 Marshview Ct., #134, Shelby Town-  
ship, Michigan 48316-5275 (US).
- (74) RETTIG, Philip, E. et al. / etc.; Harness,  
Dickey & Pierce, P.L.C., P. O. Box 828,  
Bloomfield Hills, Michigan 48303 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG UZ VC  
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- (51) Not classified / non classée
- (11) WO 2005/089281 (13) A2
- (21) PCT/US2005/008463
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) en (26) en
- (30) 60/553,666  
16 Mar/mar 2004 (16.03.2004) US
- (30) 11/030,933  
7 Jan/jan 2005 (07.01.2005) US

Declarations / Déclarations :

(s) for the following designations / pour les designations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- (51) Not classified / non classée
- (11) WO 2005/089282 (13) A2
- (21) PCT/US2005/008464
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) en (26) en
- (30) 60/553,666  
16 Mar/mar 2004 (16.03.2004) US
- (30) 11/030,933  
7 Jan/jan 2005 (07.01.2005) US



(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CIRCUITRY FOR INCREASING EFFICIENCY OF A LINEAR ELECTRIC GENERATOR

• CIRCUITS DESTINES A AUGMENTER L'EFFICACITE D'UN GENERATEUR ELECTRIQUE LINEAIRE

(71) OCEAN POWER TECHNOLOGIES, INC. [US/US]; 1590 Reed Road, Pennington, NJ 08534 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) STEWART, David, B.; 2 Symmes Court, Cranbury, NJ 08512 (US). SCHANZER, Henry, I.; 29 Brookfall Road, Edison, NJ 08817 (US).

(74) SCHANZER, Henry, I.; 29 Brookfall Road, Edison, NJ 08817 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089282 (13) A2

(21) PCT/US2005/008466

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 10/801,245  
15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND APPARATUS FOR CONTROLLING CAMERAS AND PERFORMING OPTICAL CHARACTER RECOGNITION OF CONTAINER CODE AND CHASSIS CODE

• PROCEDE ET DISPOSITIF DESTINES A COMMANDER DES CAMERAS ET A REALISER UNE RECONNAISSANCE OPTIQUE DE CARACTERES D'UN CODE DE CONTENEUR ET D'UN CODE DE CHASSIS

(71) EMBARCADERO SYSTEMS CORPORATION [US/US]; 1255 Harbor Bay Parkway, Alameda, CA 94502 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) PEACH, Christopher, S.; Embarcadero Systems Corporation, 1255 Harbor Bay Parkway, Alameda, CA 94502 (US). FENG, Xiaognang; Embarcadero Systems Corporation, 1255 Harbor Bay Parkway, Alameda, CA 94502 (US). DESAI, Vishal, M.; Embarcadero Systems Corporation, 1255 Harbor Bay Parkway, Alameda, CA 94502 (US).

(74) WEINBERG, Peter, F. et al. / etc.; Gibson, Dunn & Crutcher LLP, 1801 California Street, Suite 4200, Denver, CO 80202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/089283 (13) A2

(21) PCT/US2005/008468

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,666  
16 Mar/mar 2004 (16.03.2004) US

(30) 11/030,932  
7 Jan/jan 2005 (07.01.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COIL SWITCHING CIRCUIT FOR LINEAR ELECTRIC GENERATOR  
• CIRCUIT DE COMMUTATION DE BOBINES D'UN GENERATEUR LINEAIRE

(71) OCEAN POWER TECHNOLOGIES, INC. [US/US]; 1590 Reed Road, Pennington, NJ 08534 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STEWART, David, B. [US/US]; 2 Symmes Court, Cranbury, NJ 08512 (US). SMALSER, Paul [US/US]; 167 Maple Shade Avenue, Hamilton, NJ 08690 (US). SCHANZER, Henry, I. [US/US]; 29 Brookfall Road, Edison, NJ 08817 (US).

(74) SCHANZER, Henry, I.; 29 Brookfall Road, Edison, NJ 08817 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089284 (13) A2

(21) PCT/US2005/008469

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,666  
16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • WAVE ENERGY CONVERTER (WEC) WITH MAGNETIC BRAKING

• CONVERTISSEUR D'ENERGIE DES VAGUES (WEC) A FREINAGE MAGNETIQUE

(71) OCEAN POWER TECHNOLOGIES, INC. [US/US]; 1590 Reed Road, Pennington, NJ 08534 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STEWART, David, B. [US/US]; 2 Symmes Court, Cranbury, NJ 08512 (US). TAYLOR, George, W. [US/US]; 277 Sayre Drive, Princeton, NJ 08540 (US).

(74) SCHANZER, Henry, I.; 29 Brookfall Road, Edison, NJ 08817 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089285 (13) A2

(21) PCT/US2005/008473

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,478  
15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHODS AND CONSTRUCTS FOR EXPRESSING POLYPEPTIDE MULTIMERS IN EUKARYOTIC CELLS USING ALTERNATIVE SPLICING

- METHODES ET CONSTRUCTIONS PERMETTANT D'EXPRIMER DES MULTIMERES POLYPEPTIDIQUES DANS DES CELLULES EUCARYOTES AU MOYEN DE L'EPISSAGE ALTERNATIF

(71) **BIOGEN IDEC MA INC.** [US/US]; 14 Cambridge Center, Cambridge, MA 02142 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PRENTICE, Holly** [US/US]; 35 Nathan Lane, Carlisle, MA 01741 (US).

(74) **STEFFE, ERIC K.** et al. / etc.; Sterne, Kessler, Goldstein & Fox P.L.L.C., 1100 New York Avenue, N.W., Washington, DC 20005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51) Not classified / non classée

(11) **WO 2005/089286** (13) A2

(21) PCT/US2005/008476

(22) **15 Mar/mar 2005 (15.03.2005)**

(25) en (26) en

(30) 60/552,718

**15 Mar/mar 2004 (15.03.2004)** US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SHARING SOCIAL NETWORK INFORMATION

- PARTAGE D'INFORMATION DE RESEAU SOCIAL

(71) **AMERICA ONLINE, INC.** [US/US]; 22000 AOL Way, Dulles, VA 20166 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GREENBERG, Steven** [US/US]; 6702 Jefferson Blvd, Frederick, MD 21703 (US).  
**APPELMAN, Barry** [US/US]; 1003 Crest Lane, McLean, VA 22101 (US).

(74) **RENNER, W., Karl;** Fish & Richardson P.C., 1425 K Street, N.W., 11th Floor, Washington, DC 20005-3500 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/089287** (13) A2

(21) PCT/US2005/008477

(22) **15 Mar/mar 2005 (15.03.2005)**

(25) en (26) en

(30) 60/553,487

**15 Mar/mar 2004 (15.03.2004)** US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHODS AND COMPOSITIONS FOR THE SPECIFIC INHIBITION OF GENE EXPRESSION BY DOUBLE-STRANDED RNA

- PROCEDES ET COMPOSITIONS POUR L'INHIBITION SPECIFIQUE DE L'EXPRESSION GENETIQUE PAR L'ARN DOUBLE BRIN

(71) **CITY OF HOPE** [US/US]; 1500 East Duarte Road, Duarte, CA 91010 (US).  
**INTEGRATED DNA TECHNOLOGIES, INC.** [US/US]; 1710 Commercial Park, Coralville, IA 52241 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ROSSI, John, J.** [US/US]; 11161 Trails End Court, Alta Loma, CA 91737 (US).  
**BEHLKE, Mark, A.** [US/US]; 961 Timer Ridge Ct., Coralville, IA 52241 (US).  
**KIM, Dongho** [KR/US]; 1220 W. 35th Street, Los Angeles, CA 90007 (US).

(74) **IHNEN, Jeffrey, L.** et al. / etc.; 1425 K Street, N.W., Suite 800, Washington, DC 20005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/089288** (13) A2

(21) PCT/US2005/008478

(22) **15 Mar/mar 2005 (15.03.2005)**

(25) en (26) en

(30) 60/553,574

**15 Mar/mar 2004 (15.03.2004)** US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DRIVER AND DRIVE METHOD FOR ORGANIC BISTABLE ELECTRICAL DEVICE AND ORGANIC LED DISPLAY

- DISPOSITIF ET PROCEDE DE COMMANDE D'UN DISPOSITIF ELECTRIQUE BISTABLE ORGANIQUE ET AFFICHAGE DEL ORGANIQUE

(71) **FUJI TECHNOSURVEY CO., LTD.** [JP/JP]; Intellectual Property Service Division, c/o Fuji Electric Co., Ltd., 1, Fuji-machi, Hino-city, Tokyo 191-8502 (JP).  
**THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 1111 Franklin Street, 12th Floor, Oakland, CA 94607-5200 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KAWAKAMI, Haruo** [JP/JP]; 1, Fuji-machi, Hino City, Tokyo (JP).  
**YANG, Yang** [US/US]; 6531 Boelter Hall, Los Angeles, CA 90095 (US).  
**MA, Liping** [CN/US]; 6531 Boelter Hall, Los Angeles, CA 90095 (US).

(74) **RABIN, Steven, M.;** Rabin & Berdo, P.C., Suite 500, 1101 14th Street, NW, Washington, DC 20005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/089289** (13) A2

(21) PCT/US2005/008480

(22) **15 Mar/mar 2005 (15.03.2005)**

(25) en (26) en

(30) 60/552,712

**15 Mar/mar 2004 (15.03.2004)** US

(30) 60/600,832

**12 Aug/août 2004 (12.08.2004)** US

(30) 11/072,410

**7 Mar/mar 2005 (07.03.2005)** US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR OFFERING A REPRESENTATION AND WARRANTY INSURANCE PROGRAM TO LENDERS

- PROCEDE DESTINE A OFFRIR UNE REPRESENTATION ET UN PROGRAMME D'ASSURANCE GARANTIE A DES BAILLEURS DE FONDS

(71, 72) **PRIESTON, Arthur, J.** [US/US]; 65 Mitchell Blvd., First Floor, San Rafael, CA 94903 (US).

(74) METZENTHIN, George, A.; Cahn & Samuels, LLP, 2000 P Street NW, Suite 200, Washington, District of Columbia 20036 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089290 (13) A2

(21) PCT/US2005/008482

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,265  
15 Mar/mar 2004 (15.03.2004) US

(30) Not furnished / non communiqué  
14 Mar/mar 2005 (14.03.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • HIGH STRENGTH STEEL CYLINDER LINER FOR DIESEL ENGINE  
• CHEMISE DE CYLINDRE EN ACIER A HAUTE RESISTANCE DESTINEE A UN MOTEUR DIESEL

(71) FEDERAL-MOGUL CORPORATION [US/US]; 26555 Northwestern Highway, Southfield, MI 48034 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) AZEVEDO, Miguel [BR/US]; 4177 Boulder Pond Drive, Ann Arbor, MI 48108 (US). HIGHUM, Eric [US/US]; 4392 Sundance Circle, Howell, MI 48843 (US).

(74) STEARNS, Robert, L. et al. / etc.; Howard & Howard Attorneys, P.C., 39400 Woodward Avenue, Suite 101, Bloomfield Hills, MI 48304-5151 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089291 (13) A2

(21) PCT/US2005/008487

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,577  
15 Mar/mar 2004 (15.03.2004) US

(30) 60/623,282  
28 Oct/oct 2004 (28.10.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SEARCH SYSTEM AND METHODS WITH INTEGRATION OF USER ANNOTATIONS FROM A TRUST NETWORK

• PROCEDE ET SYSTEME DE RECHERCHE AVEC INTEGRATION D'ANNOTATION UTILISATEUR DEPUIS UN RESEAU FIABILISE

(71) YAHOO INC. [US/US]; 701 First Avenue, Sunnyvale, CA 94089 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) LU, Qi [US/US]; 20847 Russell Lane, Saratoga, CA 95070 (US). WALTHER, Echart [DE/US]; 1230 Parkinson Avenue, Palo Alto, CA 94301 (US). KU, David [US/US]; 420 Hale Street, Palo Alto, CA 94031 (US). TAM, Chung-Man [US/US]; 15 San Antonio Place #102, San Francisco, CA 94133 (US). LEE, Kevin [US/US]; 905 Oakes Street, East Palo Alto, CA 94303 (US). XU, Zhichen [CN/US]; 1272 Glen Haven Drive, San Jose, CA 95129 (US). BERKHIN, Pavel [US/US]; 1378 Turnstone Way, Sunnyvale, CA 94087 (US). AWADALLAH, Amr, A. [EG/US]; 3461 Kenneth Drive, Palo Alto, CA 94303 (US). DIAB, Ali [US/US]; 1204 Sharon Park Drive, #82, Menlo Park, CA 94025 (US). NORTON, Kenneth [US/US]; 176 Exeter Avenue, San Carlos, CA 94070 (US). MAO, Jianchang [US/US]; 6744 Mt. Pakron Drive, San Jose, CA 95120 (US).

(74) CRETSINGER, Cathy, E. et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089292 (13) A2

(21) PCT/US2005/008488

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 10/805,558  
19 Mar/mar 2004 (19.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COMPOSITIONS AND FILMS COMPOSED OF AVIAN FEATHER KERATIN

• COMPOSITIONS ET FILMS CONSTITUES DE KERATINE DE PLUME D'OISEAU

(71) THE UNITED STATE OF AMERICA, as represented by THE SECRETARY OF AGRICULTURE [US/US]; 1400 Independence Avenue SW, Washington, DC 20250-0302 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(71, 72) BARONE, Justin, R. [US/US]; 12201 Village Square Terrace, Apt. #101, Rockville, MD 20852 (US). SCHMIDT, Walter, F. [US/US]; 10403 46th Avenue, Apt. #201, Beltsville, MD 20705 (US).

(74) PENDORF, Stephan, A. et al. / etc.; Pendorf & Cutliff, 5111 Memorial Highway, Tampa, FL 33634-7356 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

*(r) for all designations / pour toutes les désignations*

*(s) for all designations / pour toutes les désignations*

(51) Not classified / non classée

(11) WO 2005/089293 (13) A2

(21) PCT/US2005/008489

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,318  
15 Mar/mar 2004 (15.03.2004) US

(30) 60/553,111  
15 Mar/mar 2004 (15.03.2004) US

(30) 60/558,400  
31 Mar/mar 2004 (31.03.2004) US

(30) 60/558,449  
31 Mar/mar 2004 (31.03.2004) US

(30) 60/586,939  
8 Jul/juil 2004 (08.07.2004) US

(30) 60/588,090  
15 Jul/juil 2004 (15.07.2004) US

(30) 60/608,847  
10 Sep/sep 2004 (10.09.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHODS AND SYSTEMS FOR PROVIDING LIGHTING SYSTEMS

• PROCÉDÉS ET SYSTÈMES POUR LA FOURNITURE DE SYSTÈMES D'ÉCLAIRAGE

(71) COLOR KINETICS INCORPORATED [US/US]; 10 Milk Street, Suite 1100, Boston, MA 02108 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LYS, Ihor, A.** [US/US]; 1221 Canton Avenue, Milton, MA 02186 (US). **MUELLER, George, G.** [US/US]; 234 Hanover Street #3, Boston, MA 02113 (US). **MORGAN, Frederick, M.** [US/US]; 157 Butler Road, Quincy, MA 02169 (US). **DOWLING, Kevin, J.** [US/US]; 23 Village View Road, Westford, MA 01886 (US). **NORTRUP, Edward** [US/US]; 73 Robin Hood Road, Stoneham, MA 02180 (US). **CELLA, Charles, H.** [US/US]; 34 Old West Elm Street, Pembroke, MA 02359 (US). **CHEMEL, Brian** [US/US]; 24 Thompson Road, Marblehead, MA 01945 (US). **PIEPGRAS, Colin** [US/US]; 998 Humphrey Road, Swampscott, MA 01907 (US). **MCCORMICK, Kevin** [US/US]; 1525 Cambridge Street, Cambridge, MA 02139 (US). **ROBERGE, Brian** [US/US]; 4 Tam Shanter Road, Franklin, MA 02038 (US). **BLACKWELL, Michael, K.** [US/US]; 357 Blue Hills Parkway, Milton, MA 02186 (US). **GRUESZ, Carl** [US/US]; 37 Sewall Street, Somerville, MA 02145 (US). **RAFFERTY, Chris** [US/US]; 175 W. Emerson Street, Melrose, MA 02176 (US).

(74) **TEJA, Joseph, Jr.**; Lowrie, Lando & Anastasi, LLP, One Main Street, Cambridge, MA 02142 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089294 (13) A2

(21) PCT/US2005/008491

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,837

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYNTHESIS OF INDENOISOQUINOLINIUMS AND METHODS OF USE

• SYNTHESE D'INDENOISOQUINOLINIUMS ET TECHNIQUES D'UTILISATION

(71, 72) **CUSHMAN, Mark, S.** [US/US]; 136 Rockland Drive, West Lafayette, IN 47906 (US). **IOANOVICIU, Alexandra, S.** [RO/US]; 430 Wood Street, West Lafayette, IN 47906 (US). **POMMIER, Yves, G.** [US/US]; 8102 Maple Ridge Road, Bethesda, MD 20814 (US).

(74) **ADDISON, Bradford, G.**; Barnes & Thornburg, 11 South Meridian Street, Indianapolis, IN 46204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089295 (13) A2

(21) PCT/US2005/008495

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,666

16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • WAVE ENERGY CONVERTERS (WECs) WITH VELOCITY MULTIPLICATION

• CONVERTISSEURS D'ENERGIE DES VAGUES (WEC) A MULTIPLICATION DE VELOCITE

(71) **OCEAN POWER TECHNOLOGIES, INC.** [US/US]; 1590 Reed Road, Pennington, NJ 08534 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **SABOL, Thomas**; 3 Stoney Creek Place, Lawrenceville, NJ 08648 (US). **STEWART, David, B.**; 2 Symmes Court, Cranbury, NJ 08512 (US).

(74) **SCHANZER, Henry, I.**; 29 Brookfall Rd., Edison, NJ 08817 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089296 (13) A2

(21) PCT/US2005/008498

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,518

16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • OCCLUDING COIL DELIVERY DEVICE AND METHOD

• DISPOSITIF ET PROCEDURE PERMETTANT DE DISTRIBUER UNE BOBINE D'OCCLUSION

(71) **SECANT MEDICAL, LLC** [US/US]; 700 Park Avenue, Perkasi, PA 18944 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GREENHALGH, E. Skott** [US/US]; 7943 Pleasant Avenue, Wyndmoor, PA 19038 (US). **IGOE, Michael P.** [US/US]; 448 Campus Drive, Perkasi, PA 18944 (US).

(74) **CHIONCHIO, John A.**; Synnestvedt & Lechner LLP, 2600 Aramark Tower, 1101 Market Street, Philadelphia, NJ 19107-2950 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/089297 (13) A2

(21) PCT/US2005/008510

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,793

16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SELF-VENTILATING AND SELF-COOLING VARIABLE GEOMETRY PILLOW

• COUSSIN A GEOMETRIE VARIABLE A AUTO VENTILATION ET A AUTO REFROIDISSEMENT

(71, 72) **RATHLE, Mario, Michel** [US/US]; 566 School Street, Belmont, MA 02478-3630 (US).

(74) **DYKEMAN, David, J. et al.** / etc.; Palmer & Dodge LLP, 111 Huntington Avenue, Boston, MA 02199-7613 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089298 (13) A2

(21) PCT/US2005/008514

- (22) 15 Mar/mar 2005 (15.03.2005)  
(25) en (26) en  
(30) 60/553,056  
15 Mar/mar 2004 (15.03.2004) US
- (30) 11/079,519  
14 Mar/mar 2005 (14.03.2005) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DISTRIBUTED COOLING SYSTEM  
• SYSTEME DE REFROIDISSEMENT REPARTI
- (63) US 11/079,519 (CON)  
14 Mar/mar 2005 (14.03.2005)
- (71) COPELAND CORPORATION [US/US]; P. O. Box 4669, 1675 W. Campbell Road, Sidney, Ohio 45365-0669 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WALLACE, John G. [US/US]; 4534 Hosta Court, Acworth, Georgia 30102 (US). NASH, Robert V. [US/US]; 1539 Walling Lane, Niles, Michigan 49120-8653 (US). SHERIDAN, John P. [US/US]; 37 Maxwell Ct., Tipp City, Ohio 45371 (US).
- (74) MALINZAK, Michael et al. / etc.; HARNESSE, DICKEY & PIERCE, P.L.C., P. O. Box 828, Bloomfield Hills, Michigan 48303 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51) Not classified / non classée  
(11) WO 2005/089300 (13) A2  
(21) PCT/US2005/008520  
(22) 15 Mar/mar 2005 (15.03.2005)  
(25) en (26) en  
(30) 60/554,000  
16 Mar/mar 2004 (16.03.2004) US  
(30) 60/558,442  
31 Mar/mar 2004 (31.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • WINDOW ALBUM  
• ALBUM A FENETRE  
(71) THE ANTIOCH COMPANY [US/US]; 3001 Clearwater Road, St. Cloud, MN 56302 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) THOMSEN, David, J. [US/US]; 740 Acacia Drive South, Annandale, MN 55302 (US).  
(74) FORREST, Peter; Gray, Plant, Mooty, Mooty & Bennett, PA, P.O. Box 2906, Minneapolis, MN 55402-0906 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- (51) Not classified / non classée  
(11) WO 2005/089301 (13) A2  
(21) PCT/US2005/008522  
(22) 14 Mar/mar 2005 (14.03.2005)  
(25) en (26) en  
(30) 10/802,106  
16 Mar/mar 2004 (16.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • EMBEDDED IDENTIFIERS  
• IDENTIFICATEURS ENROBES  
(71) SEARETE LLC [US/US]; 1756 114th Ave SE #110, Bellevue, WA 98004 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) FERREN, Bran [US/US]; 1326 Benedict Canyon Dr., Beverly Hills, California 90210 (US). JUNG, Edward K. Y. [US/US]; 13420 NE 36th Street, Bellevue, Washington 98005-1403 (US). TEGREENE, Clarence T. [US/US]; 10629 NE 17th Street, Bellevue, Washington 98004-2834 (US).  
(74) COOK, Dale R.; Searete LLC, 1756-114th Avenue SE, #110, Bellevue, Washington 98004 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51) Not classified / non classée  
(11) WO 2005/089299 (13) A2  
(21) PCT/US2005/008515  
(22) 15 Mar/mar 2005 (15.03.2005)  
(25) en (26) en  
(30) 60/553,312  
15 Mar/mar 2004 (15.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • INTERFEROMETRY SYSTEMS AND METHODS  
• SYSTEMES ET PROCESSES D'INTERFEROMETRIE  
(71) ZYGO CORPORATION [US/US]; 21 Laurel Brook Road, Middlefield, CT 06455-0448 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) DE GROOT, Peter, J. [US/US]; 355 Laurel Grove Road, Middletown, CT 06457 (US).  
(74) FEIGENBAUM, David, L. et al. / etc.; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE
- (51) Not classified / non classée  
(11) WO 2005/089302 (13) A2  
(21) PCT/US2005/008523  
(22) 14 Mar/mar 2005 (14.03.2005)  
(25) en (26) en  
(30) 10/799,741  
12 Mar/mar 2004 (12.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • CONSTANT CURRENT CLASS 3 LIGHTING SYSTEM  
• SYSTEME D'ECLAIRAGE CLASSE 3 COURANT CONSTANT  
(71) JUNO MANUFACTURING, INC. [US/US]; 1300 South Wolf Road, Des

- Plaines, IL 60017-5065 (US). **JUICE TECHNOLOGY, INCORPORATED** [GB/GB]; Electric Avenue, Innova Park, Enfield, Middlesex EN3 7XU (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **RIMMER, Philip, John** [GB/GB]; 29 Redwood Gardens, Chingford, London E4 7NZ (GB). **SHERRINGTON, Carole, Frances** [GB/GB]; 41 Hallowell Down, South Woodham Ferrers, Essex CM3 5FS (GB).
- (74) **SIGALE, Jordan, A. et al. / etc.**; Sonnenschein Nath & Rosenthal LLP, P.O. Box 061080, Wacker Drive Station, Sears Tower, Chicago, IL 60606-1080 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089304** (13) A2
- (21) PCT/US2005/008528
- (22) **14 Mar/mar 2005 (14.03.2005)**
- (25) en (26) en
- (30) 60/552,445  
**12 Mar/mar 2004 (12.03.2004)** US
- (30) 60/564,978  
**26 Apr/avr 2004 (26.04.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHODS AND SYSTEMS FOR FREQUENCY SHIFT KEYED MODULATION FOR BROADBAND WIDEBAND AND ULTRA WIDEBAND COMMUNICATION
- PROCEDES ET SYSTEMES DE MODULATION CODEE DE CHANGEMENT DE FREQUENCE POUR COMMUNICATION LARGE ET ULTRA LARGE BANDE
- (71) **CONEXANT SYSTEMS, INC.** [US/US]; 100 Schultz Drive, Red Bank, NJ 07701 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) **ZYREN, James, G.**; 225 Sea Crest Drive, Melbourne Beach, FL 32951 (US). **SEALS, Michael J.**; 3870 Shady Run Rd., Melbourne, FL 32934 (US).
- (74) **DUNCAN, Kevin, T. et al. / etc.**; Intellectual Property Department, Hunton & Williams LLP, 1900 K Street, N.W., Suite 1200, Washington, DC 20006-1109 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089303** (13) A2
- (21) PCT/US2005/008526
- (22) **14 Mar/mar 2005 (14.03.2005)**
- (25) en (26) en
- (30) 60/552,398  
**12 Mar/mar 2004 (12.03.2004)** US
- (30) 11/076,857  
**11 Mar/mar 2005 (11.03.2005)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SELF-ALIGNED SILICON CARBIDE SEMICONDUCTOR DEVICES AND METHODS OF MAKING THE SAME
- DISPOSITIFS SEMI-CONDUCTEUR CARBURE SILICIUM AUTO ALIGNES ET PROCEDES DE FABRICATION DE CES DISPOSITIFS
- (71) **SEMISOUTH LABORATORIES, INC.** [US/US]; 201 Research Boulevard, Starkville, MS 39759 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SANKIN, Igor** [US/US]; 626 S. Montgomery Street, Apt. 25, Starkville, MS 39759 (US). **CASADY, Jana B.** [US/US]; 1288 Green Land Road, Starkville, MS 39759 (US). **MERRETT, Joseph N.** [US/US]; 1258 Prissock Road, Starkville, MS 39759 (US).
- (74) **KELBER, Steven B. et al. / etc.**; DLA Piper Rudnick Gray Cary US, LLP, 1200 Nineteenth Street, NW, Washington, DC 20036 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG
- (30) 11/077,786  
**11 Mar/mar 2005 (11.03.2005)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ELECTRONIC KEY DEPTH SENSING DEVICE AND METHOD FOR INTERPRETING KEYSTROKE LEVELS OF A KEY DEVICE
- DISPOSITIF DE DETECTION DE PROFONDEUR DE TOUCHE ELECTRONIQUE ET PROCEDE D'INTERPRETATION DES NIVEAUX DE FRAPPE DE TOUCHE D'UN DISPOSITIF A TOUCHE
- (71) **ADVANTAGE TECHNOLOGY AND INNOVATIONS, INC.** [US/US]; 925 Central Parkway, Stuart, FL 34994 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SIEBERT, David** [US/US]; 540 SW N. Quick Circle, Port St. Lucie, FL 34953 (US).
- (74) **MAYBACK, Gregory, L.**; Feldman Gale, P.A., Miami center 19th Floor, 201 South Biscayne Boulevard, Miami, FL 33131-4332 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089306** (13) A2
- (21) PCT/US2005/008530
- (22) **14 Mar/mar 2005 (14.03.2005)**
- (25) en (26) en
- (30) 10/802,106  
**16 Mar/mar 2004 (16.03.2004)** US
- (30) 10/884,760  
**2 Jul/juil 2004 (02.07.2004)** US
- (30) 10/892,974  
**16 Jul/juil 2004 (16.07.2004)** US
- (30) 10/892,755  
**16 Jul/juil 2004 (16.07.2004)** US
- (30) 10/909,132  
**30 Jul/juil 2004 (30.07.2004)** US
- (30) 10/911,819  
**4 Aug/août 2004 (04.08.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • IDENTIFICATION OF INTERIOR DESIGN FEATURES
- IDENTIFICATION DE CARACTERISTIQUES DE CONCEPTION INTERIEURE
- (71) **SEARETE LLC** [US/US]; 1756 114th Ave SE, #110, Bellevue, WA 98004 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **FERREN, Bran** [US/US]; 1326 Benedict Canyon Dr., Beverly Hills, CA 90210 (US). **JUNG, Edward, K., Y.** [US/US]; 13420 NE 36th Street, Bellevue, WA 98005-1403 (US). **TEGREENE, Clarence, T.** [US/US]; 10629 NE 17th Street, Bellevue, WA 98004-2834 (US).

(74) **COOK, Dale, R.;** Searate LLC, 1756-114th Avenue SE, #110, Bellevue, WA 98004 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/089307** (13) A2

(21) PCT/US2005/008531

(22) **14 Mar/mar 2005 (14.03.2005)**

(25) en (26) en

(30) 10/802,106

**16 Mar/mar 2004 (16.03.2004)** US

(30) 10/884,760

**2 Jul/juil 2004 (02.07.2004)** US

(30) 10/892,755

**16 Jul/juil 2004 (16.07.2004)** US

(30) 10/892,974

**16 Jul/juil 2004 (16.07.2004)** US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CUSTOM PROTOTYPING

• FORMATION DE PROTOTYPE PERSONNALISE

(71) **SEARETE LLC** [US/US]; 1756 114th Ave SE #110, Bellevue, WA 98004 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **FERREN, Bran** [US/US]; 1326 Benedict Canyon Dr., Beverly Hills, California 90210 (US). **JUNG, Edward K. Y.** [US/US]; 13420 NE 36th Street, Bellevue, Washington 98005-1403 (US). **TEGREENE, Clarence T.** [US/US]; 10629 NE 17th Street, Bellevue, Washington 98004-2834 (US).

(74) **COOK, Dale R.;** Searate LLC, 1756-114th Avenue SE, #110, Bellevue, Washington 98004 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/089308** (13) A2

(21) PCT/US2005/008532

(22) **14 Mar/mar 2005 (14.03.2005)**

(25) en (26) en

(30) 60/552,909

**12 Mar/mar 2004 (12.03.2004)** US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • GENE EXPRESSION AND POLYMORPHISMS THAT INFLUENCE LUNG CANCER SUSCEPTIBILITY

• EXPRESSION GENIQUE ET POLYMORPHISMES INFLUENÇANT LA SENSIBILITE AU CANCER DU POU-MON

(71) **THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION** [US/US]; 1960 Kenny Road, Columbus, OH 43210-1063 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **YOU, Ming** [US/US]; 11059 Graesser Lane, St. Louis, MO 63141 (US). **WANG, Min** [CN/US]; St. Louis, MO (US).

(74) **DOBREA, Diane, H.;** Calfee, Halter & Griswold LLP, Customer No. 24024, 800 Superior Ave., Ste. 1400, Cleveland, OH 44114 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

*(u) for / pour US only / seulement*

(51) Not classified / non classée

(11) **WO 2005/089309** (13) A2

(21) PCT/US2005/008542

(22) **14 Mar/mar 2005 (14.03.2005)**

(25) en (26) en

(30) 60/553,318

**15 Mar/mar 2004 (15.03.2004)** US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • POWER CONTROL METHODS AND APPARATUS

• PROCEDES ET APPAREIL DE COMMANDE DE PUISSANCE

(71) **COLOR KINETICS INCORPORATED** [US/US]; 10 Milk Street, Suite 1100, Boston, MA 02108 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **LYS, Ithor, A.** [US/US]; 1221 Canton Avenue, Milton, MA 02186 (US).

(74) **TEJA, Joseph, Jr. et al. / etc.;** Lowrie, Lando & Anastasi, LLP, One Main Street, Cambridge, MA 02142 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/089310** (13) A2

(21) PCT/US2005/008553

(22) **14 Mar/mar 2005 (14.03.2005)**

(25) en (26) en

(30) 60/552,566

**12 Mar/mar 2004 (12.03.2004)** US

(30) 60/562,742

**16 Apr/avr 2004 (16.04.2004)** US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • BREATH TEST FOR ORAL MALODOR  
• TEST POUR IDENTIFIER LA MAUVAISE HALEINE

(71) **PHILLIPS, Michael** [US/US]; 1 Horizon Road, Apt. 1415, Fort Lee, NJ 07024 (US).

(74) **GULBIN, John, F.;** Pitney Hardin LLP, 7 Times Square, New York, NY 10036-7311 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/089311** (13) A2

(21) PCT/US2005/008554

(22) **14 Mar/mar 2005 (14.03.2005)**

(25) en (26) en

(30) 60/553,242

**15 Mar/mar 2004 (15.03.2004)** US

(30) 11/068,536

**28 Feb/fév 2005 (28.02.2005)** US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM AND METHOD FOR DETERMINATION OF MEETING PLACE UTILIZING TELEPHONE AUTO LOCATION SYSTEM

- SYSTEME ET PROCEDE POUR DETERMINER UN EMPLACEMENT DE RENCONTRE AU MOYEN D'UN SYSTEME DE LOCALISATION AUTOMATIQUE DE TELEPHONE
- (71) **LOC-AID TECHNOLOGIES, LLC** [US/US]; 3275 W. Hillsboro Blvd., Suite 100, Deerfield Beach, FL 33442 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SUDIT, Isaias** [US/US]; 6926 Royal Orchid Circle, Delray Beach, FL 33446 (US).
- (74) **GITTEN, Howard, M. et al. / etc.; Edwards & Angell, LLP, P.O. Box 55874, Boston, MA 02205 (US).**
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089313** (13) A2
- (21) PCT/US2005/008556
- (22) **14 Mar/mar 2005 (14.03.2005)**
- (25) en (26) en
- (30) 60/553,227  
**15 Mar/mar 2004 (15.03.2004)** US
- (30) 60/553,226  
**15 Mar/mar 2004 (15.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PRIVACY FEATURES FOR A CELLULAR TELEPHONE LOCATION IDENTIFICATION SYSTEM
- CARACTERISTIQUES DE CONFIDENTIALITE POUR SYSTEME D'IDENTIFICATION D'EMPLACEMENT DE TELEPHONE CELLULAIRE
- (71) **LOC-AID TECHNOLOGIES, LLC** [US/US]; 3275 W. Hillsboro Blvd., Suite 100, Deerfield Beach, FL 33442 (US).
- (72, 75) **SUDIT, Isaias** [US/US]; 6926 Royal Orchid Circle, Delray Beach, FL 33446 (US).
- (74) **GITTEN, Howard, M. et al. / etc.; Edwards & Angell, LLP, P.O. Box 55874, Boston, MA 02205 (US).**
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089312** (13) A2
- (21) PCT/US2005/008555
- (22) **14 Mar/mar 2005 (14.03.2005)**
- (25) en (26) en
- (30) 60/533,239  
**15 Mar/mar 2004 (15.03.2004)** US
- (30) 11/067,790  
**28 Feb/fév 2005 (28.02.2005)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND SYSTEM FOR MONITORING LOCATION OF A CELLULAR PHONE IN RELATION TO A PREDEFINED GEOGRAPHIC AREA WITH AUTOMATIC NOTATION OF BOUNDARY VIOLATIONS
- PROCEDE ET SYSTEME POUR EFFECTUER LE SUIVI DE L'EMPLACEMENT D'UN TELEPHONE CELLULAIRE PAR RAPPORT A UNE ZONE GEOGRAPHIQUE PREDEFINIE AVEC REPORT AUTOMATIQUE DES FRANCHISSEMENTS DE LIMITES
- (71) **LOC-AID TECHNOLOGIES, LLC** [US/US]; 3275 W. Hillsboro Blvd., Suite 100, Deerfield Beach, FL 33442 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SUDIT, Isaias** [US/US]; 6926 Royal Orchid Circle, Delray Beach, FL 33446 (US).
- (74) **GITTEN, Howard, M. et al. / etc.; Edwards & Angell, LLP, P.O. Box 55874, Boston, MA 02205 (US).**
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089314** (13) A2
- (21) PCT/US2005/008558
- (22) **14 Mar/mar 2005 (14.03.2005)**
- (25) en (26) en
- (30) 60/553,241  
**15 Mar/mar 2004 (15.03.2004)** US
- (30) 11/068,181  
**28 Feb/fév 2005 (28.02.2005)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SYSTEM AND METHOD FOR EXCHANGE OF GEOGRAPHIC LOCATION AND USER PROFILES OVER A WIRELESS NETWORK
- SYSTEME ET PROCEDE D'ECHANGE DE POSITION GEOGRAPHIQUE ET DE PROFILS D'UTILISATEURS SUR UN RESEAU SANS FIL
- (71) **LOC-AID TECHNOLOGIES, LLC** [US/US]; 3275 W. Hillsboro Blvd., Suite 100, Deerfield Beach, FL 33442 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SUDIT, Isaias** [US/US]; 6926 Royal Orchid Circle, Delray Beach, FL 33446 (US).
- (74) **GITTEN, Howard, M. et al. / etc.; Edwards & Angell, LLP, P.O. Box 55874, Boston, MA 02205 (US).**
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089315** (13) A2
- (21) PCT/US2005/008568
- (22) **15 Mar/mar 2005 (15.03.2005)**
- (25) en (26) en
- (30) 60/553,419  
**16 Mar/mar 2004 (16.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHODS AND COMPOSITIONS RELATED TO SKCG-1, A TUMOR SUPPRESSOR GENE
- PROCEDES ET COMPOSITIONS CONCERNANT <D>SKCG-1</D>, UN GENE SUPPRESSEUR DE TUMEURS
- (71) **THE UAB RESEARCH FOUNDATION** [US/US]; 1120G Administration Building, 701 20th Street, Birmingham, AL 35294-0111 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **DEODUTTA, Roy** [US/US]; 5068 Meadow Brook Road, Birmingham, AL 35242-3114 (US).
- (74) **FERNANDEZ, Lizette, M. et al. / etc.; Needle & Rosenberg, P.C., Suite 1000, 999 Peachtree Street, Atlanta, GA 30309-3915 (US).**
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT



LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

## (51) Not classified / non classée

(11) WO 2005/089316 (13) A2

(21) PCT/US2005/008575

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 60/552,865

12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • TREATMENT OF FIBROSIS USING  
FXR LIGANDS

• TRAITEMENT DE LA FIBROSE AU  
MOYEN DE LIGANDS DE FXR

(71) INTERCEPT PHARMACEUTICALS,  
INC. [US/US]; 421 Hudson Street, Suite 212,  
New York, NY 10014 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) FIORUCCI, Stefano [IT/IT]; Via dei  
Narcisi 25, I-06100 Perugia (IT). PELLIC-  
CIARI, Roberto [IT/IT]; Via U. Rocchi 60,  
I-06123 Perugia (IT). PRUZANSKI, Mark  
[CA/US]; 212-421 Hudson Street, New York,  
NY 10014 (US).(74) GAO, Chuan et al. / etc.; Townsend and  
Townsend and Crew LLP, 8th Floor, Two Em-  
barcadero Center, San Francisco, CA 94111  
(US).(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

## Declaration / Déclaration :

(u) for / pour US only / seulement

## (51) Not classified / non classée

(11) WO 2005/089317 (13) A2

(21) PCT/US2005/008576

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 60/553,148

15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • IMMUNE RESPONSE MODIFIER FOR-  
MULATIONS AND METHODS

• FORMULATIONS MODIFICATRICES  
DE REONSE IMMUNITAIRE ET PRO-  
CEDES CORRESPONDANTS

(71) 3M INNOVATIVE PROPERTIES COM-  
PANY [US/US]; 3M Center, Post Office Box  
33427, Saint Paul, MN 55133-3427 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BUSCH, Terri F., [US/US]; Post Office  
Box 33427, Saint Paul, MN 55133-3427  
(US). KUEPER, Leo W., III [US/US];  
Post Office Box 33427, Saint Paul, MN  
55133-3427 (US).(74) RINGSRED, Ted, K. et al. / etc.; Office  
of Intellectual Property Counsel, Post Office  
Box 33427, Saint Paul, MN 55133-3427  
(US).(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

## Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les  
désignations

## (51) Not classified / non classée

(11) WO 2005/089318 (13) A2

(21) PCT/US2005/008579

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 10/800,512

15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • TERMINATION BLOCK

• BLOC DE TERMINAISON

(71) LEVITON MANUFACTURING CO.,  
INC. [US/US]; 59-25 Little Neck Parkway,  
Little Neck, NY 11362 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ZIELKE, Darrell, W. [US/US]; 15911  
Cascadian Way, Bothell, Washington 98012  
(US). NELSON, Aubrey, D. [US/US]; 8039  
16th Avenue Northwest, Seattle, Washington  
98117 (US).(74) RONDEAU, JR., George, C. et al. / etc.;  
2600 Century Square, 1501 Fourth Avenue,  
Seattle, Washington 98101-1688 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

## (51) Not classified / non classée

(11) WO 2005/089319 (13) A2

(21) PCT/US2005/008585

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 10/802,100

16 Mar/mar 2004 (16.03.2004) US

(30) 10/959,929

5 Oct/oct 2004 (05.10.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • REFRACTIVE BOUNDARY ELE-  
MENTS, DEVICES, AND MATERIALS

• ELEMENTS, DISPOSITIFS ET MATE-  
RIAUX A LIMITE DE REFRACTION

(71) SEARETE LLC [US/US]; 1756 114th Ave  
SE #110, Bellevue, WA 98004 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HYDE, Roderick A. [US/US]; 1115  
Wynn Circle, Livermore, California 94550  
(US). MYHRVOLD, Nathan P. [US/US];  
7939 Overlake Drive West, Medina, Wash-  
ington 98039 (US). TEGREENE, Clarence  
T. [US/US]; 10629 NE 17th Street, Bellevue,  
Washington 98004-2834 (US).(74) COOK, Dale R.; Searete LLC, 1756-114th  
Avenue SE, #110, Bellevue, Washington  
98004 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

## (51) Not classified / non classée

(11) WO 2005/089320 (13) A2

(21) PCT/US2005/008592

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 10/800,883

15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHODS AND SYSTEMS FOR  
GATHERING MARKET RESEARCH  
DATA

- PROCEDES ET SYSTEMES DE RASSEMBLEMENT DE DONNEES D'ETUDES DE MARCHE
- (71) **ARBITRON INC.**; 9705 Patuxent Woods Drive, Columbia, MD 21046 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) **JENSEN, James, M.**; 10702 Faulkner Ridge Circle, Columbia, MD 21044 (US). **FLANAGAN III, Eugene, L.**; 19 Juniper Place, Wilton, CT 06897 (US).
- (74) **FLANAGAN III, Eugene, L.**; Cowan, Liebowitz & Latman, P.C., 1133 Avenue of the Americas, New York, NY 10036-6799 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089322** (13) A2
- (21) PCT/US2005/008598
- (22) **15 Mar/mar 2005 (15.03.2005)**
- (25) en (26) en
- (30) 10/800,447  
**15 Mar/mar 2004 (15.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHODS AND SYSTEMS FOR GATHERING MARKET RESEARCH DATA WITHIN COMMERCIAL ESTABLISHMENTS
- PROCEDES ET SYSTEMES PERMETTANT DE RASSEMBLER DES DONNEES D'ETUDES DE MARCHE AU SEIN D'ETABLISSEMENTS COMMERCIAUX
- (71) **ARBITRON INC.** [US/US]; 9705 Patuxent Woods Drive, Columbia, MD 21046 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) **FORR, David, Patrick**; 3317 Royal Oak Court, Ellicott City, MD 21043 (US). **JENSEN, James, M.**; 10702 Faulkner Ridge Circle, Columbia, MD 21044 (US). **FLANAGAN, Eugene, L., III**; 19 Juniper Place, Wilton, CT 06897 (US).
- (74) **FLANAGAN, Eugene, L., III**; Cowan, Liebowitz & Latman, P.C., 1133 Avenue of the Americas, New York, NY 10036-6799 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089321** (13) A2
- (21) PCT/US2005/008597
- (22) **15 Mar/mar 2005 (15.03.2005)**
- (25) en (26) en
- (30) 60/553,094  
**15 Mar/mar 2004 (15.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • USE OF BRANCHED POLYETHYLENES IN MULTILAYER FILMS AND RESEALABLE CLOSURES
- UTILISATION DE POLYETHYLENES RAMIFIES DANS DES FILMS MULTICOUCHES ET DES FERMETURES REUTILISABLES
- (71) **E.I. DUPONT DE NEMOURS AND COMPANY** [US/US]; 1007 Market Street, Wilmington, DE 19898 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **HOLMES, David, Alan** [US/US]; 607 Andover Road, Wilmington, DE 19803 (US). **OPUSZKO, Slawomir** [US/US]; 447 Rolling Pines Lane, Duncan, SC 29334 (US). **KERBOW, Dewey, Lynn** [US/US]; 111 Eden Road, Landenberg, PA 19350 (US). **LORENZO-MOORE, Tina, V.** [US/US]; 545 Stewart Road, Spartanburg, SC 29306 (US).
- (74) **DALICKAS, Gail**; E. I. Du Pont De Nemours and Company, Legal Patent Records Center, 4417 Lancaster Pike, Wilmington, DE 19805 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089323** (13) A2
- (21) PCT/US2005/008601
- (22) **14 Mar/mar 2005 (14.03.2005)**
- (25) en (26) en
- (30) 10/800,896  
**15 Mar/mar 2004 (15.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • FLAT PANEL TV SCREEN FRAME SYSTEM
- SYSTEME DE CADRE-ECRAN DE TELEVISION A PANNEAU PLAT
- (71, 72) **SANCHEZ, Steve** [US/US]; 108 Cara Court, Walnut Creek, CA 94596 (US).
- (74) **LAMPE, Thomas, R.**; Bielen, Lampe & Thoeming, 1390 Willow Pass Road, Suite 1020, Concord, CA 94520 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089324** (13) A2
- (21) PCT/US2005/008606
- (22) **14 Mar/mar 2005 (14.03.2005)**
- (25) en (26) en
- (30) 10/800,467  
**15 Mar/mar 2004 (15.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • HIGH FREQUENCY DROPLET EJECTION DEVICE AND METHOD
- DISPOSITIF ET PROCEDE D'EJECTION DE GOUTTELETTES HAUTE FREQUENCE
- (71) **SPECTRA, INC.** [US/US]; 101 Etna Road, Lebanon, NH 03766-1422 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **HASENBEIN, Robert, A.** [US/US]; 26 Melinda Road, Enfield, NH 03748 (US). **HOISINGTON, Paul, A.** [US/US]; 179 Beaver Meadow Road, Norwich, VT 05055 (US). **GARDNER, Deane, A.** [US/US]; 22321 Cupertino Road, Cupertino, CA 95014-1043 (US). **BARSS, Steven, H.** [US/US]; 9 Shindagin Rd., Wilmot Flat, NH 03287 (US).
- (74) **GAGEL, John, J. et al. / etc.**; Fish & Richardson, P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

**(51) Not classified / non classée**

(11) WO 2005/089325 (13) A2

(21) PCT/US2005/008610

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 60/553,313  
15 Mar/mar 2004 (15.03.2004) US

(30) 11/060,364  
17 Feb/fév 2005 (17.02.2005) US

(30) 11/060,273  
17 Feb/fév 2005 (17.02.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SURFACE PREPARATION METHOD FOR ARTICLES MANUFACTURED FROM CONDUCTIVE LOADED RESIN-BASED MATERIALS

• PROCEDE DE PREPARATION DE SURFACE POUR DES ARTICLES MANUFACTURES A PARTIR DE MATERIAUX A BASE DE RESINE CHARGEE CONDUCTRICE

(71) INTEGRAL TECHNOLOGIES, INC. [US/US]; Suite 3, 805 West Orchard Drive, Bellingham, WA 98225 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) AISENBREY, Thomas [US/US]; 5820 Wood Sorrel Drive, Littleton, CO 80123 (US).

(74) SAILE, George, O. et al. / etc.; 28 Davis Avenue, Poughkeepsie, NY 12603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

**(51) Not classified / non classée**

(11) WO 2005/089326 (13) A2

(21) PCT/US2005/008612

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 10/801,180  
15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CLOSED SYSTEM AND METHOD FOR THE SAMPLING AND TESTING OF FLUID

• SYSTEME FERME ET PROCEDE D'ECHANTILLONNAGE ET DE TEST DE FLUIDE

(71) HAEMONETICS CORPORATION [US/US]; 400 Wood Road, Braintree, MA 02184-9144 (US).

(72) PRYBELLA, John, R.; 70 Winslow Cemetery Road, Marshfield, MA 02050 (US). ROBERTS, Susan; 84 Evergreen Road, Natick, MA 01760 (US). LUYO, Jose; 205 Keith Avenue Extension, Brockton, MA 02301 (US).

(74) HAEMONETICS CORPORATION; Perullo, John, F., 400 Wood Road, Braintree, MA 02184-9144 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**(51) Not classified / non classée**

(11) WO 2005/089327 (13) A2

(21) PCT/US2005/008618

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 60/553,298  
14 Mar/mar 2004 (14.03.2004) US

(30) 60/602,948  
19 Aug/août 2004 (19.08.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COMMERCIAL LOW COST, HIGH EFFICIENCY MOTOR-GENERATOR

• MOTEUR-GENERATEUR A HAUT RENDEMENT ET A FAIBLE COUT

(71) REVOLUTION ELECTRIC MOTOR COMPANY, INC. [US/US]; 5670 Daybreak Drive, Reno, NV 89523 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GABRYS, Christopher, W. [US/US]; 1001 South Meadows Parkway #1126, Reno, NV 89521 (US). RODGERS, Timothy, S. [US/US]; 5670 Daybreak Drive, Reno, NV 89523 (US).

(74) NEARY, J., Michael; Neary Law Office, 53939 Pine Grove Road, LaPine, OR 97739 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**(51) Not classified / non classée**

(11) WO 2005/089328 (13) A2

(21) PCT/US2005/008629

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 10/802,923  
18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • FREE PISTON WITH TIME VARYING CLEARANCE SEAL

• PISTON LIBRE À JOINT SURDIMENSIONNÉ VARIABLE

(71) PRAXAIR TECHNOLOGY, INC. [US/US]; 39 Old Ridgebury Road, Danbury, CT 06810-5113 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **SPOOR, Philip, S.** [US/US]; 19 Belanger Avenue, Waterford, NY 12188 (US).
- (74) **KTORIDES, Stanley et al.** / etc.; Praxair Inc., 39 Old Ridgebury Road, Danbury, CT 06810-5113 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

**(51) Not classified / non classée**

- (11) **WO 2005/089329** (13) A2
- (21) PCT/US2005/008630
- (22) **15 Mar/mar 2005 (15.03.2005)**
- (25) en (26) en
- (30) 60/554,104  
**17 Mar/mar 2004 (17.03.2004)** US
- (30) 10/823,036  
**12 Apr/avr 2004 (12.04.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **METHOD AND SYSTEM FOR GRADING THE INTERNAL CONDITION OF A PIPE**
- **PROCEDE ET SYSTEME DE CLASSEMENT DE L'ETAT INTERNE D'UN TUYAU**
- (71) **CH2M HILL, INC.** [US/US]; 9191 South Jamaica Street, Englewood, CO 80112 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **KATHULA, Vani, S.** [IN/US]; 1737 North First Street, Suite 300, San Jose, CA 95112 (US). **ROWE, Reginald, L.** [US/US]; 2567 Fairlane Drive, Montgomery, AL 36116-1622 (US).
- (74) **PIRO, Maurice, J.**; Perkins Coie LLP, P.O. Box 1247, Seattle, WA 98111-1247 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**(51) Not classified / non classée**

- (11) **WO 2005/089330** (13) A2
- (21) PCT/US2005/008631
- (22) **15 Mar/mar 2005 (15.03.2005)**
- (25) en (26) en
- (30) 60/552,736  
**15 Mar/mar 2004 (15.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **TECHNIQUE AND APPARATUS FOR DEPOSITING THIN LAYERS OF SEMI-CONDUCTORS FOR SOLAR CELL FABRICATON**
- **TECHNIQUE ET APPAREIL DE DEPOT DE COUCHES MINCES DE SEMI-CONDUCTEURS DESTINES A LA FABRICATION DE CELLULES SOLAIRES**
- (71, 72) **BASOL, Bulent M.** [US/US]; 3001 Maple Avenue, Manhattan Beach, CA 90266 (US).
- (74) **JAKOPIN, David A. et al.** / etc.; Pillsbury Winthrop LLP, 2475 Hanover Street, Palo Alto, CA 94304 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51) Not classified / non classée**
- (11) **WO 2005/089331** (13) A2
- (21) PCT/US2005/008633
- (22) **15 Mar/mar 2005 (15.03.2005)**

- (25) en (26) en
- (30) 60/553,097  
**15 Mar/mar 2004 (15.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **GENERALIZED PUNCTURING IN A COMMUNICATION SYSTEM**
- **PERFORATION GENERALISEE DANS UN SYSTEME DE COMMUNICATION**
- (71) **ORION MICROELECTRONICS CORPORATION** [US/US]; 16269 Laguna Canyon Road, #100, Irvine, CA 92618 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAHADEVAPPA, Ravishankar, H.** [IN/US]; 16269 Laguna Canyon Road, #100, Irvine, CA 92618 (US). **TEN BRINK, Stephan** [DE/US]; 16269 Laguna Canyon Road, #100, Irvine, CA 92618 (US).
- (74) **CAVANAGH, Daniel, M.**; Christie, Parker & Hale, LLP, P.O. Box 7068, Pasadena, CA 91109-7068 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51) Not classified / non classée**
- (11) **WO 2005/089332** (13) A2
- (21) PCT/US2005/008638
- (22) **14 Mar/mar 2005 (14.03.2005)**
- (25) en (26) en
- (30) 60/556,012  
**12 Mar/mar 2004 (12.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **LOW LOSS ELECTRODES FOR ELECTRO-OPTIC MODULATORS**
- **ELECTRODES A FAIBLES PERTES POUR MODULATEUR ELECTRO-OPTIQUE**
- (71) **THE GOVERNMENT OF THE UNITED STATES OF AMERICA, as represented by THE SECRETARY OF THE NAVY** [US/US]; Naval Research Laboratory, 4555 Overlook Ave. SW, Washington, DC 20375-5325 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72) **COLE, James, H.**; 9404 Fairpine Lane, Great Falls, VA 22060 (US). **MOELLER, Robert, P.**; 11604 Hickory Drive, Fort Washington, MD 20744 (US). **HOWERTON, Marta, M.**; 1158 Devaughn Ct., Fairfax Station, VA 22039 (US).
- (74) **KARASEK, John, J.**; Associate Counsel (Patents), Code 1008.2, Naval Research Laboratory, 4555 Overlook Avenue SW, Washington, DC 20375-5325 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089333 (13) A2

(21) PCT/US2005/008640

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,223 15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • LANCET DEVICE AND METHOD OF USE • DISPOSITIF A LANCETTE ET SON PROCEDE D'UTILISATION

(63) US 60/553,223 (CN) 15 Mar/mar 2004 (15.03.2004)

(71) OAKVILLE HONG KONG COMPANY LIMITED [CN/CN]; 9/F Kinwick Centre, Suite 901B, Central Hong Kong, Hong Kong (CN). (for all designated States except / pour tous les États désignés sauf US)

(71, 72) TSAI, Fu, Hsiung [US/US]; 1013 N. Marguerita Avenue, Apt. #D, Alhambra, CA 91801 (US). WANG, Chia-Lin [CN/US]; 3950 Maheila Avenue, #G39, San Diego, CA 92122 (US). LIN, Jinn-nan [US/US]; 12356 Brickellia Street, San Diego, CA 92129 (US).

(74) McCARTHY, Eleanor, M., S.; Azure Institute, IP Department, 4108 Sorrento Valley Blvd., San Diego, CA 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089334 (13) A2

(21) PCT/US2005/008641

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,645 15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INVERSE SEARCH SYSTEMS AND METHODS • SYSTEMES ET PROCEDES DE RECHERCHE INVERSEE

(71) YAHOO! INC. [US/US]; 701 First Avenue, Sunnyvale, California 94089 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) DIAB, Ali [US/US]; 1204 Sharon Park Drive, #82, Menlo Park, California 94025 (US). KU, David [US/US]; 420 Hale Street, Palo Alto, California 94031 (US). LEE, Kevin [US/US]; 905 Oakes Street, East Palo Alto, California 94303 (US). LU, Qi [US/US]; 20847 Russell Lane, Saratoga, California 95070 (US). NGUYEN, Nam [US/US]; 221 Clara Court, Fremont, California 94539 (US). WALTHER, Eckart [DE/US]; 1230 Parkinson Avenue, Palo Alto, California 94301 (US).

(74) CRETSINGER, Cathy, E. et al. / etc.; TOWNSEND AND TOWNSEND AND CREW LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111-3834 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089335 (13) A2

(21) PCT/US2005/008642

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 10/805,175 19 Mar/mar 2004 (19.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • OFF-AXIS GOBLET FOR FOOD MIXER • BOL HORS AXE POUR MELANGEUR D'ALIMENTS

(71) BACK TO BASICS PRODUCTS, INC. [US/US]; 675 West 14600 South, Bluffdale, UT 84065 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) BEESLEY, Brian, K. [US/US]; 675 West 14600 South, Bluffdale, UT 84065 (US).

(74) HOBSON, Garron, M. et al. / etc.; Thorpe North & Western, LLP, P.O. Box 1219, Sandy, UT 84091-1219 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089336 (13) A2

(21) PCT/US2005/008644

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,644 15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INTEGRATION OF PERSONALIZED PORTALS WITH WEB CONTENT SYNDICATION

• INTEGRATION DE PORTAILS PERSONNALISES PAR SYNDICATION DE CONTENU WEB

(71) YAHOO! INC. [US/US]; 701 First Avenue, Sunnyvale, California 94089 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) DIAB, Ali [US/US]; 1204 Sharon Park Drive, #82, Menlo Park, California 94025 (US). KIM, Johnku, David [US/US]; 420 Hale Street, Palo Alto, California 94031 (US). LEE, Kevin [US/US]; 905 Oakes Street, East Palo Alto, California 94303 (US). LU, Qi [US/US]; 20847 Russell Lane, Saratoga, California 95070 (US). WALTHER, Eckart [DE/US]; 1230 Parkinson Avenue, Palo Alto, California 94301 (US). GARRETT, BenjaminGATZ, Scott, A. [US/US]; 220 Hartford Street, San Francisco, California 94114 (US). DOUGLAS, Jason

(74) LEROY, Rodney, C. et al. / etc.; TOWNSEND AND TOWNSEND AND CREW LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111-3834 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089337 (13) A2

(21) PCT/US2005/008645

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,613

- 15 Mar/mar 2004 (15.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND APPARATUS FOR DYNAMIC RUNTIME OBJECT AGGREGATION  
• PROCEDE ET APPAREIL D'AGREGATION DYNAMIQUE A DES OBJETS EN COURS D'EXECUTION
- (71) CANYONBRIDGE, INC. [US/US]; 625 East Technology Avenue, Suite B23, Orem, UT 84097 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) MITCHELL, David, C.; 625 East Technology Avenue, Suite B23, Orem, UT 84097 (US). MITCHELL, Dale, K.; 625 East Technology Avenue, Suite B23, Orem, UT 84097 (US). MITCHELL, Bruce, P.; 625 East Technology Avenue, Suite B23, Orem, UT 84097 (US). HAMILTON, Scott, E.; 625 East Technology Avenue, Suite B23, Orem, UT 84097 (US). ELLIOTT, Blaine, W.; 625 East Technology Avenue, Suite B23, Orem UT 84097 (US).
- (74) HECKER, Gary, A. et al. / etc.; The Hecker Law Group, 1925 Century Park East, Suite 2300, Los Angeles, CA 90067 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée  
(11) WO 2005/089339 (13) A2  
(21) PCT/US2005/008647  
(22) 14 Mar/mar 2005 (14.03.2005)  
(25) en (26) en  
(30) 60/553,594  
12 Mar/mar 2004 (12.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DISK CONTROLLER METHODS AND APPARATUS WITH IMPROVED STRIPING REDUNDANCY OPERATIONS AND INTERFACES  
• PROCEDES ET APPAREILS RELATIFS A DES CONTROLEURS D'UNITES DE DISQUES AMELIORANT LES OPERATIONS D'ENTRETIEN ET DE REDONDANCE ET LES INTERFACES
- (71) NETCELL CORPORATION [US/US]; 2595 Junction Avenue, Suite 200, San Jose, CA 95134 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) STOLOWITZ, Michael, C. [US/US]; 2595 Junction Avenue,, Suite 200, San Jose, CA 95134 (US).
- (74) STOLOWITZ, Micah, D.; Stoel Rives LLP, Suite 2600, 900 S.W. Fifth Avenue, Portland, OR 97204-1268 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée  
(11) WO 2005/089338 (13) A2  
(21) PCT/US2005/008646  
(22) 15 Mar/mar 2005 (15.03.2005)  
(25) en (26) en  
(30) 60/553,609  
15 Mar/mar 2004 (15.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DECLARATIVE COMPUTER PROGRAMMING LANGUAGE METHOD AND SYSTEM  
• PROCEDE ET SYSTEME RELATIFS A UN LANGAGE DECLARATIF DE PROGRAMMATION D'ORDINATEURS
- (71) CANYONBRIDGE, INC. A Delaware Corporation [US/US]; 625 East Technology Avenue, Suite B23, Orem, UT 84097 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) MITCHELL, David, C.; 625 East Technology Avenue, Suite B23, Orem, UT 84097 (US). MITCHELL, Dale, K.; 625 East Technology Avenue, Suite B23, Orem, UT 84097 (US). MITCHELL, Bruce, P.; 625 East Technology Avenue, Suite B23, Orem, UT 84097 (US). HAMILTON, Scott, E.; 625 East Technology Avenue, Suite B23, Orem, UT 84097 (US).
- 
- (51) Not classified / non classée  
(11) WO 2005/089340 (13) A2  
(21) PCT/US2005/008648  
(22) 15 Mar/mar 2005 (15.03.2005)  
(25) en (26) en
- (30) 60/553,587  
15 Mar/mar 2004 (15.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • TRAINING TREE TRANSDUCERS  
• TRANSDUCTEURS D'ARBORESCENCES D'APPRENTISSAGE
- (63) US 60/553,587 (CON)  
15 Mar/mar 2004 (15.03.2004)  
US Not furnished / Not furnished / non communiqué (CIP)  
Not furnished / non communiquée
- (71) UNIVERSITY OF SOUTHERN CALIFORNIA [US/US]; 3716 S. Hope Street, Suite 313, Los Angeles, CA 90007-4344 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KNIGHT, Kevin [US/US]; 43 6th Street, Hermosa Beach, CA 90245 (US). GRAEHL, Jonathan [US/US]; 8213 W. Manchester, #2, Playa del Rey, CA 90293 (US).
- (74) HARRIS, Scott, C.; Fish & Richardson P.C., 12390 El Camino Real, San Diego, CA 92130 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée  
(11) WO 2005/089341 (13) A2  
(21) PCT/US2005/008652  
(22) 15 Mar/mar 2005 (15.03.2005)  
(25) en (26) en  
(30) 60/554,056  
16 Mar/mar 2004 (16.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND DEVICE FOR CORONARY ARTERY BYPASS  
• PROCEDE ET DISPOSITIF DE PONTAGE D'ARTERE CORONAIRE
- (71, 72) BULL, Brian, S. [US/US]; 24489 Barton Road, Loma Linda, California 92354 (US).
- (74) FARAH, David, A. et al. / etc.; Sheldon & Mak PC, 225 South Lake Avenue, Suite 900, Pasadena, California 91101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089342 (13) A2
- (21) PCT/US2005/008653
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) en (26) en
- (30) 60/553,653  
15 Mar/mar 2004 (15.03.2004) US
- (30) 11/007,004  
7 Dec/déc 2004 (07.12.2004) US
- (30) 11/077,832  
11 Mar/mar 2005 (11.03.2005) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • REDUCED PLY SEPARATION TAIL SEAL  
• PARTIE DE JONCTION D'EXTREMITE A SEPARATION DE COUCHES LIMITEE
- (71) FORT JAMES CORPORATION [US/US]; 133 Peachtree Street, N.E., Atlanta, Georgia 30303-1847 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) REDMANN, Teresa, M. [US/US]; E6673 Hwy 54, New London, Wisconsin 54961 (US). HUSS, Richard, D. [US/US]; W2822 Grenier, Appleton, Wisconsin 54915 (US). SCHUH, Brian, J. [US/US]; W5617 Mark Court, Appleton, Wisconsin 54915 (US). WITKOWSKI, Terry, P. [US/US]; 757 Reed Street, Neenah, Wisconsin 54956 (US).
- (74) LEE, Eric, M. et al. / etc.; Patent Group GA030-43, Georgia-Pacific Corporation, 133 Peachtree Street, N.E., Atlanta, Georgia 30303-1847 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089343 (13) A2
- (21) PCT/US2005/008656
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) en (26) en
- (30) 60/553,300  
15 Mar/mar 2004 (15.03.2004) US
- (30) 10/805,181  
19 Mar/mar 2004 (19.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND SYSTEM FOR AUTHENTICATING A MESSAGE SENDER USING DOMAIN KEYS  
• PROCEDE ET SYSTEME POUR AUTHENTIFIER L'EMETTEUR D'UN MESSAGE AU MOYEN DE CLES DE DOMAINE
- (71) YAHOO! INC. [US/US]; D-274, 701 First Avenue, Sunnyvale, CA 94089 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) DELANY, Mark [AU/US]; 833 Shenandoah Drive, Sunnyvale, CA 94087 (US).
- (74) BRANCH, John, W. et al. / etc.; Darby & Darby P.C., P.O. Box 5257, New York, NY 10150-5257 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089344 (13) A2
- (21) PCT/US2005/008657
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) en (26) en
- (30) 60/553,500  
16 Mar/mar 2004 (16.03.2004) US
- (30) 11/079,027  
14 Mar/mar 2005 (14.03.2005) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • IMPROVED ULTRASOUND TRANSMISSION GEL  
• GEL DE TRANSMISSION ULTRASONIQUE AMELIORE
- (71, 72) CHEW, Rita, K. [US/US]; 12626 50th Dr. S.E., Everett, WA 98208 (US). MAHAN, Richard, L. [US/US]; 3557 S. Smugglers Cove Rd., Greenbank, WA 98253 (US).
- (74) KUNZLER, Brian, C. et al. / etc.; 8 East Broadway, Suite 600, Salt Lake City, UT 84111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089346 (13) A2
- (21) PCT/US2005/008662
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) en (26) en
- (30) 60/553,158  
15 Mar/mar 2004 (15.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SYSTEMS COMPRISING A MECHANICALLY ACTUATED MAGNETIC ON-OFF ATTACHMENT DEVICE  
• SYSTEMES COMPRENANT UN DISPOSITIF DE FIXATION OUVERT-ARRET MAGNETIQUE ACTIONNE MECANIQUEMENT
- (63) US 11/081,083 (CON)  
15 Mar/mar 2005 (15.03.2005)
- (71) COMPUTER PROCESS CONTROLS, INC. [US/US]; 1640 Airport Road, NW, Suite 104, Kennesaw, GA 30144 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MAIER, Albert, W. [US/US]; 188 Portmarnock Lane, St. Charles, MS 63304 (US). LATTANZI, Matthew, H. [US/US]; 519 Oxborough Court, St. Peters, MS 63376 (US). AGGERS, John, R. [US/US]; 201 Forest Trace, Canton, GA 30115 (US). KENSINGER, Robert, A. [US/US]; 411 Conway Aire, Creve Coeur, MS 3141 (US). VOGH, Richard, P., III [US/US]; 150 Westwood Drive, Marietta, GA 30064-1712 (US).
- (74) MALINZAK, Michael et al. / etc.; Harness, Dickey & Pierce, P.L.C., P.O. Box 828, Bloomfield Hills, MI 48303 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (71) **THE UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE** [US/US]; 85 South Prospect Street, Burlington, VT 05405 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HUSTON, Dryver, R.** [US/US]; 1579 Spear Street, South Burlington, VT 05403 (US). **ESSER, Brian** [US/US]; 151 Broadlake Road, Colchester, VT 05446 (US). **PLUMPTON, James, O.** [US/US]; 57 George Street, Burlington, VT 05401 (US).
- (74) **HELLER, Morgan, S., II;** Downs Rachlin Martin PLLC, 199 Main Street, P.O.Box 190, Burlington, VT 05402-0190 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089348** (13) A2
- (21) PCT/US2005/008664
- (22) **15 Mar/mar 2005 (15.03.2005)**
- (25) en (26) en
- (30) 60/553,178  
**15 Mar/mar 2004 (15.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **PACKAGING FOR MICRO ELECTRO-MECHANICAL SYSTEMS AND METHODS OF FABRICATING THEREOF**  
• **EMBALLAGE POUR SYSTEMES MECANQUES MICROELECTRIQUES ET LEURS PROCEDES DE FABRICATION**
- (71) **GEORGIA TECH RESEARCH CORPORATION** [US/US]; 505 Tenth Street, N.W., Atlanta, GA 30332-0415 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KOHL, Paul, A.** [US/US]; 130 Cameron Glen Drive, Atlanta, GA 30328 (US). **AYAZI, Farrokh** [IR/US]; 1130 Piedmont Avenue, NE, #612, Atlanta, GA 30309 (US).
- (74) **GRIGGERS, Charles, W.;** Thomas, Kayden, Horstemeyer & Risley, LLP, 100 Galleria Parkway, N.W., Suite 1750, Atlanta, GA 30339-5948 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089347** (13) A2
- (21) PCT/US2005/008663
- (22) **15 Mar/mar 2005 (15.03.2005)**
- (25) en (26) en
- (30) 60/553,219  
**15 Mar/mar 2004 (15.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **LINEAR GENERATOR AND SYSTEM TO CAPTURE ENERGY FROM IRREGULAR LINEAR MOVEMENT**  
• **GENERATEUR LINEAIRE ET SYSTEME DE CAPTURE D'ENERGIE D'UN MOUVEMENT LINEAIRE IRREGULIER**
- (71) **GEORGIA TECH RESEARCH CORPORATION** [US/US]; 505 Tenth Street, Northwest, Atlanta, GA 30332-0415 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RICHARDSON, Grover** [US/US]; 8486 Downs Road, Winston, GA 30187 (US). **GRAY, Gary** [US/US]; 1063 Polo Club Drive, Marietta, GA 30064 (US). **STANCIL, Charles, M.** [US/US]; 3587 Jefferson Township Pkwy, Marietta, GA 30066 (US).
- (74) **MARQUIS, Harold, L.;** Thomas, Kayden, Horstemeyer & Risley, LLP, 100 Galleria Parkway, NW, Suite 1750, Atlanta, GA 30339-5948 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- 
- (51) Not classified / non classée
- (11) **WO 2005/089349** (13) A2
- (21) PCT/US2005/008667
- (22) **15 Mar/mar 2005 (15.03.2005)**
- (25) en (26) en
- (30) 60/553,679  
**15 Mar/mar 2004 (15.03.2004)** US
- (30) 60/553,609  
**15 Mar/mar 2004 (15.03.2004)** US
- (30) 11/067,481  
**25 Feb/fév 2005 (25.02.2005)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **METHOD AND APPARATUS FOR PARTIAL UPDATING OF CLIENT INTERFACES**
- **PROCEDE ET APPAREIL DE MISE A JOUR PARTIELLE D'INTERFACES CLIENTS**
- (71) **CANYONBRIDGE INC.** [US/US]; 625 East Technology Avenue, Suite B23, Orem, UT 84097 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MITCHELL, David, C.** [US/US]; 625 East Technology Avenue, Suite B23, Orem, UT 84097 (US). **MITCHELL, Dale, K.** [US/US]; 625 East Technology Avenue, Suite B23, Orem, UT 84097 (US). **MITCHELL, Bruce, P.** [US/US]; 625 East Technology Avenue, Suite B23, Orem, UT 84097 (US). **HAMILTON, Scott, E.** [US/US]; 625 East Technology Avenue, Suite B23, Orem, UT 84097 (US).
- (74) **HECKER, Gary, A. et al. / etc.;** The Hecker Law Group, PLC, 1925 Century Park East, Suite 2300, Los Angeles, CA 90067 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089350** (13) A2
- (21) PCT/US2005/008670
- (22) **16 Mar/mar 2005 (16.03.2005)**
- (25) en (26) en
- (30) 60/553,131  
**16 Mar/mar 2004 (16.03.2004)** US
- (30) 60/605,352  
**27 Aug/août 2004 (27.08.2004)** US
- (30) 11/080,072  
**15 Mar/mar 2005 (15.03.2005)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **CUSTOM DATABASE SYSTEM AND METHOD OF BUILDING THE SAME**  
• **SYSTEME DE BASE DE DONNEES PERSONNALISEE ET PROCEDE PERMETTANT DE CONSTRUIRE LEDIT SYSTEME**
- (71, 72) **POMPONIO, Mark** [US/US]; 11901 Fourth Street North, Apartment 909, St. Petersburg, FL 33716-1720 (US).
- (74) **GOLDSTEIN, Avery, N. et al. / etc.;** Gifford, Krass, Groh, Sprinkle, Anderson & Citkowski, P.C., P.O. Box 7021, Troy, MI 48007-7021 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL



SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089351 (13) A2

(21) PCT/US2005/008671

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,481  
15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • EVENT CALENDAR AT ELECTRONIC  
GAMING DEVICE  
• CALENDRIER D'ÉVENEMENTS SUR  
DISPOSITIF DE JEU ELECTRONIQUE

(71) IGT [US/US]; 9295 Prototype Drive, Reno,  
NV 89521 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BOYD, Scott [US/US]; 9295 Prototype  
Drive, Reno, NV 89521 (US). MASON,  
Shannon [US/US]; 9295 Prototype Drive,  
Reno, NV 89521 (US). WILKINS, Kevan  
[US/US]; 9295 Prototype Drive, Reno, NV  
89521 (US). COBB, Perry [US/US]; 9295  
Prototype Drive, Reno, NV 89521 (US).  
PATCEG, Miles [US/US]; 9295 Prototype  
Drive, Reno, NV 89521 (US).

(74) SCHAFFER, Scott, A. et al. / etc.; Marger,  
Johnson, McCollom, P.C., 1030 Southwest  
Morrison Street, Portland, OR 97205 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089352 (13) A2

(21) PCT/US2005/008672

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/553,621  
16 Mar/mar 2004 (16.03.2004) US

(30) 60/553,457  
16 Mar/mar 2004 (16.03.2004) US

(30) 11/080,960  
15 Mar/mar 2005 (15.03.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • BATTERY WITH MOLTEN SALT  
ELECTROLYTE AND PROTECTED  
LITHIUM-BASED NEGATIVE ELEC-  
TRODE MATERIAL

• BATTERIE COMPORTANT UN ELEC-  
TROLYTE A SELS FONDUS ET UN  
MATERIAU D'ELECTRODE NEGA-  
TIVE PROTEGEE AU LITHIUM

(71) TOYOTA TECHNICAL CANTER USA,  
INC. [US/US]; 1555 Woodridge, Ann Arbor,  
MI 48105 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) LI, Wen [CN/US]; 3845 Green Brier  
Boulevard, Apartment 337C, Ann Arbor, MI  
48105 (US).

(74) GOLDSTEIN, Avery, N. et al. / etc.; Gif-  
ford, Krass, Groh, Sprinkle, Anderson &  
Citkowski, P.C., P.O. Box 7021, Troy, MI  
48007-7021 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089353 (13) A2

(21) PCT/US2005/008673

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/554,030  
16 Mar/mar 2004 (16.03.2004) US

(30) 60/649,635  
3 Feb/fév 2005 (03.02.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • (S)-AMLODIPINE MALATE  
• (S)-AMLODIPINE MALATE

(71) SEPRACOR INC. [US/US]; 84 Waterford  
Drive, Marlborough, MA 01752-7010 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) LAUGHLIN, Sharon, M. [US/US];  
111 Brigham Street, Hudson, MA 01749  
(US). BAKALE, Roger [US/US]; 4 Com-  
stock Drive, Shrewsbury, MA 01545 (US).  
WILKINSON, Harold, Scott [CA/US];  
313 Dicenzo Boulevard, Marlborough, MA  
01752 (US). ZLOTA, Andrei [—/US]; 15  
Fairbanks Road, Sharon, MA 02067 (US).

(74) GORDON, Dana, M. et al. / etc.; Patent  
Group, Foley Hoag LLP, 155 Seaport Boule-  
vard, Boston, MA 02210-2698 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089354 (13) A2

(21) PCT/US2005/008677

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/553,563  
17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • APPARATUS AND METHOD FOR  
APPLYING VARIABLE LOCALIZED  
PRESSURE TO THE HUMAN BODY

• APPAREIL ET PROCEDE DESTINES  
A APPLIQUER UNE PRESSION VA-  
RIABLE LOCALISEE SUR UN CORPS  
HUMAIN

(71) BIO-ENHANCEMENT SYSTEMS COR-  
PORATION [US/US]; 16 Bromleigh Way,  
Morris Plains, NJ 07950 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) FIELDING, Stuart [US/US]; 16 Brom-  
leigh Way, Morris Plains, NJ 07950 (US).  
STEIN, John, W. [US/US]; 481 Celandine  
Drive, Allentown, PA 18104 (US).

(74) PRESTA, Frank, P.; Nixon & Vanderhye  
P.C., 901 North Glebe Road, Arlington, VA  
22203 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089355 (13) A2

(21) PCT/US2005/008678

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/553,238  
16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ENVIRONMENTALLY FRIENDLY  
PHOTOACID GENERATORS (PAGS)  
WITH NO PERFLUOROOCXYL SUL-  
FONATES (PFOS)

• GENERATEURS PHOTOACIDES (PAG)  
ECOLOGIQUES DEPOURVUS DE

PERFLUOROOCXYL SULFONATES  
(PFOS)

(71) CORNELL RESEARCH FOUNDATION, INC. [US/US]; Cornell Business & Technology Park., 20 Thornwood Drive, Suite 105, Ithaca, NY 14850 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) OBER, Christopher, K.; 52 Genung Circle, Ithaca, NY 14850 (US). AYOTHI, Ramakrishnan; 1503 Hasbruck Apartments, Ithaca, NY 14850 (US). KIM, Kyung-Min; 123 Geomdan-ri, Iryu-myeon, Chungju, Chungbuk 380-702 (KR). LIU, Xiang-Qian; 228 Mill Grove Drive, Norristown, PA 19403 (US).

(74) YANCY, Jennifer, P. et al. / etc.; Jones, Tullar & Cooper, P.C., P.O. Box 2266, Eads Station, Arlington, VA 22202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089356 (13) A2

(21) PCT/US2005/008680

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 10/802,442

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM AND METHOD FOR TRANSFORMING AND USING CONTENT IN OTHER SYSTEMS

• SYSTEME ET PROCEDE DE TRANSFORMATION ET D'UTILISATION D'UN CONTENU DANS D'AUTRES SYSTEMES

(71) THEORIS, INC. [US/US]; 8888 Keystone Crossing, Suite 1550, Indianapolis, IN 46240 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ALDRIDGE, Gregory, E. [US/US]; 3468 South 400 West, Kokomo, IN 46902 (US).

(74) GOSNELL, Denise, M. et al. / etc.; Woodard, Emhardt, Moriarty, McNett & Henry LLP, Bank One Center/Tower, Suite 3700, 111 Monument Circle, Indianapolis, IN 46204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> Not classified / non classée

(11) WO 2005/089357 (13) A2

(21) PCT/US2005/008681

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/521,228

16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MULTIMODAL XML DELIVERY SYSTEM AND METHOD

• SYSTEME ET PROCEDE MULTIMODE DE SORTIE XML

(71) FREEDOM SCIENTIFIC, INC. [US/US]; 11800 31st Court North, St. Petersburg, FL 33716-1805 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GORDON, Glen [US/US]; 11800 31st Court North, St. Petersburg, FL 33716-1805 (US). HOFSTADER, Christian, D. [US/US]; 11800 31st Court North, St. Petersburg, FL 33716-1805 (US). STEPHEN, Joseph [US/US]; 11800 31st Court North, St. Petersburg, FL 33716-1805 (US). DAMERY, Eric [US/US]; 11800 31st Court North, St. Petersburg, FL 33716-1805 (US).

(74) SMITH, Ronald, E.; Smith & Hopen, P.A., 15950 Bay Vista Drive, Suite 220, Clearwater, FL 33760 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089358 (13) A2

(21) PCT/US2005/008683

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/553,902

17 Mar/mar 2004 (17.03.2004) US

(30) 11/080,038

15 Mar/mar 2005 (15.03.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR STEERING SMART ANTENNA BEAMS FOR A WLAN USING SIGNAL AND LINK QUALITY METRICS

• PROCEDE D'ORIENTATION DE FAISCEAUX D'ANTENNES INTELLIGENTES D'UN RESEAU WLAN UTILISANT DES METRIQUES DE QUALITE DE SIGNAUX ET DE LIAISON

(71) INTERDIGITAL TECHNOLOGY CORPORATION [US/US]; 300 Delaware Avenue, Suite 527, Wilmington, DE 19801 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) CHA, Inhyok; 2280 Woodwind Trail, Apt. 1206, Melbourne, Florida 32935 (US). ZHAO, Zheng; 10 Daisy Court, Plainsboro, New Jersey 08536 (US). GORSUCH, Thomas Eric; 530 Franklyn Avenue, Indialantic, Florida 32903 (US). LINTELMAN, Ross L.; 141 Coral Way East, Indialantic, Florida 32903 (US).

(74) TAYLOR, Michael W. et al. / etc.; Allen, Dyer, Doppelt, Milbrath & Gilchrist, P.A., 255 S. Orange Avenue, Suite 1401, P.O. Box 3791, Orlando, Florida 32802-3791 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089359 (13) A2

(21) PCT/US2005/008685

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/553,903

- 16 Mar/mar 2004 (16.03.2004) US  
 (30) 11/078,777  
 11 Mar/mar 2005 (11.03.2005) US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • DMT SYSTEM WITH VARIABLE SUB-CHANNEL SPACING IN TCM ISDN NOISE  
 • SYSTEME DMT A ESPACEMENT DE SOUS-CANAUX VARIABLE DANS UN BRUIT TCM-RNIS

(71) TEXAS INSTRUMENTS INCORPORATED [US/US]; P.O. Box 655474, Mail Station 3999, Dallas, TX 75265-5474 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) REDFERN, Arthur, J. [US/US]; 3448 Grand Mesa Drive, Plano, TX 75025 (US).

(74) FRANZ, Warren, L. et al. / etc.; Texas Instruments Incorporated, Deputy General Patent Counsel, P.O. Box 655474, M/S 3999, Dallas, TX 75265-5474 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/089360 (13) A2

(21) PCT/US2005/008689

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 10/802,319  
 16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND APPARATUS FOR CREATING SPATIALIZED SOUND

• PROCEDE ET APPAREIL PERMETTANT DE CREER UN SON SPATIALISE

(71, 72) MAHABUB, Jerry [US/US]; 9610 Sun Meadow Street, Highlands Ranch, Colorado 80129 (US).

(74) HEMENWAY, S. Craig et al. / etc.; DORSEY & WHITNEY LLP, 370 Seventeenth Street, Suite 4700, Denver, Colorado 80202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### Declaration / Déclaration :

(r) for all designations / pour toutes les désignations

(51) Not classified / non classée

(11) WO 2005/089361 (13) A2

(21) PCT/US2005/008691

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/553,585  
 16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MULTIPLE-SECTION RECREATIONAL BOARD

• PLANCHE DE LOISIR A PLUSIEURS SECTIONS

(71) ELEMENTAL SISU, LLC [US/US]; 2006 Misty Harbor Place, Merritt Island, FL 32952 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) LOMBANO, Frank [US/US]; 1124 Dartmoor Circle, Lodi, CA 95240 (US).

MAKI, Lance, A. [US/US]; 2006 Misty Harbor Place, Merritt Island, FL 32952 (US).

(74) PANIAGUAS, John, S.; Katten Muchin Zavis Rosenman, 525 West Monroe Street, Chicago, IL 60661-3693 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/089362 (13) A2

(21) PCT/US2005/008697

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/553,902  
 17 Mar/mar 2004 (17.03.2004) US

(30) 11/080,317  
 15 Mar/mar 2005 (15.03.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR STEERING A SMART ANTENNA FOR A WLAN USING A PERIODIC RE-SCAN

• PROCEDE PERMETTANT D'ORIENTER UNE ANTENNE INTELLIGENTE DESTINEE A UN WLAN A L'AIDE D'UN NOUVEAU BALAYAGE PERIODIQUE

(71) INTERDIGITAL TECHNOLOGY CORPORATION [US/US]; 300 Delaware Avenue, Suite 527, Wilmington, DE 19801 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72) CHA, Inhyok; 2280 Woodwind Trail, Apt. 1206, Melbourne, FL 32935 (US). ZHAO, Zheng; 10 Daisy Court, Plainsboro, NJ 08536 (US). GORSUCH, Thomas, Eric; 7755 S. Tropical Trail, Merritt Island, FL 32952 (US). LINTELMAN, Ross, L.; 141 Coral Way East, Indialantic, FL 32903 (US).

(74) TAYLOR, Michael, W. et al. / etc.; Allen, Dyer, Doppelt, Milbrath & Gilchrist, P.A., 255 S. Orange Avenue, Suite 1401, P.O. Box 3791, Orlando, FL 32802-3791 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089363 (13) A2

(21) PCT/US2005/008701

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/553,434  
16 Mar/mar 2004 (16.03.2004) US

(30) 11/080,762  
15 Mar/mar 2005 (15.03.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYRINGE WITH SPLIT/ADJUSTABLE  
THUMB RING  
• SERINGUE A ANNEAU DE RECEPTION  
DE POUCE REGLABLE/OU-  
VERT

(71) HU-FRIEDY MFG. CO. INC. [US/US];  
3232 North Rockwell Street, Chicago, IL  
60618 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72) MCKAY, William, J.; 5902 Hancock Lane,  
Gurnee, IL 60031 (US).

(74) WEINSTEIN, Mitchell, J. et al. / etc.;  
Welsh & Katz, Ltd., 120 S. Riverside Plaza,  
22nd floor, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089364 (13) A2

(21) PCT/US2005/008702

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 10/802,673  
17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INPUT PINION AND METHOD OF  
MANUFACTURING AN INPUT PIN-  
ION

• PIGNON D'ATTAQUE ET PROCEDE  
DE FABRICATION D'UN PIGNON  
D'ATTAQUE

(63) US 10/802,673 (CON)  
17 Mar/mar 2004 (17.03.2004)

(71) AMERICAN AXLE & MANUFACTUR-  
ING INC. [US/US]; One Dauch Drive, De-  
troit, MI 48211 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) PRUCHER, Bryan P. [US/US]; 52 N.  
Main Street, Clarkston, MI 48346 (US).

(74) RETTIG, Philip E. et al. / etc.; HARNESS,  
DICKY & PIERCE, P.L.C., P. O. Box 828,  
Bloomfield Hills, MI 48303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)  
(t) for all designations / pour toutes les  
désignations

(51) Not classified / non classée

(11) WO 2005/089365 (13) A2

(21) PCT/US2005/008706

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/553,800  
16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • TREATMENT AND PREVENTION OF  
ABNORMAL CELLULAR PROLIFER-  
ATION  
• TRAITEMENT ET PREVENTION  
DE PROLIFERATION CELLULAIRE  
ANORMALE

(71) THE GENERAL HOSPITAL CORPO-  
RATION [US/US]; 55 fruit Street, Boston,  
MA 02114 (US). THE UNIVERSITY  
OF IOWA RESEARCH FOUNDATION  
[US/US]; 100 Oakdale Campus, 214 TIC,  
Iowa City, IA 52242 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HALES, Charles, A. [US/US]; 32  
Huckleberry Hill Road, Lincoln, MA 01773  
(US). GARG, Hari [US/US]; 19 Larch Cir-  
cle, Belmont, MA 02478 (US). YU, Lunyin  
[CN/US]; 1254 Commonwealth Avenue,  
Apartment 11, Allston, MA 02134 (US).  
LINHARDT, Robert, J. [US/US]; 214 Lan-  
caster Street, Albany, NY 12210 (US).

(74) DAVID, S., Resnick; Nixon Peabody LLP,  
100 Summer Street, Boston, MA 02110-2131  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089366 (13) A2

(21) PCT/US2005/008719

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 10/801,050  
15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD OF TREATMENT OF MY-  
OCARDIAL INFARCTION  
• METHODE PERMETTANT DE TRAI-  
TER L'INFARCTUS DU MYOCARDE

(71) THE SCRIPPS RESEARCH INSTITUTE  
[US/US]; 10550 North Torrey Pines Road, La  
Jolla, CA 92037 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) CHERESH, David, A. [US/US]; 3277  
Lone Hill Lane, Encinitas, CA 92024 (US).  
PAUL, Robert [DE/DE]; Bruderhofstr. 9,  
81371 Munich (DE). ELICEIRI, Brian  
[US/US]; 2933 Via Ipanema, Carlsbad, CA  
92009 (US).

(74) CEPURITIS, Talivaldis et al. / etc.; Olson  
& Hierl, LTD., 20 North Wacker Drive, 36th  
Floor, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

- (51) Not classified / non classée  
 (11) WO 2005/089367 (13) A2  
 (21) PCT/US2005/008724  
 (22) 16 Mar/mar 2005 (16.03.2005)  
 (25) en (26) en  
 (30) 60/553,834  
 17 Mar/mar 2004 (17.03.2004) US  
 (30) 11/078,078  
 11 Mar/mar 2005 (11.03.2005) US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • INDEXING MECHANISM  
 • MECANISME D'INDEXATION
- (71) LEVITON MANUFACTURING CO., INC. [US/US]; 59-25 Little Neck Parkway, Little Neck, NY 11362 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) KUREK, Stephen; 66-62 Alderton Street, Rego Park, NY 11374 (US). LEVIN, Emma; 1341 79th Street, Brooklyn, NY 11228 (US).
- (74) SUTTON, Paul, J. et al. / etc.; Greenberg Traurig, LLP, 200 Park Avenue, New York, NY 10166 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*  
*(t) for all designations / pour toutes les désignations*
- (51) Not classified / non classée  
 (11) WO 2005/089369 (13) A2  
 (21) PCT/US2005/008727  
 (22) 16 Mar/mar 2005 (16.03.2005)  
 (25) en (26) en  
 (30) 0400674-8  
 17 Mar/mar 2004 (17.03.2004) SE  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • APPARATUS FOR IMAGING USING AN ARRAY OF LENSES  
 • APPAREIL D'IMAGERIE FAISANT APPEL A UN AGENCEMENT DE LENTILLES
- (71, 72) ADAMO, Thomas, Jeff [US/US]; 50 West 93rd Street, New York, NY 10025 (US). MONTELIUS, Lars [SE/SE]; Montelinv 16, S-237 35 Bjerred (SE).
- (74) NÉGRIN, Barry, E. et al. / etc.; Levisohn, Berger & Langsam, LLP, 805 Third Avenue, 19th Floor, New York, NY 10022 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51) Not classified / non classée  
 (11) WO 2005/089370 (13) A2  
 (21) PCT/US2005/008728
- (22) 16 Mar/mar 2005 (16.03.2005)  
 (25) en (26) en  
 (30) 60/553,792  
 16 Mar/mar 2004 (16.03.2004) US  
 (30) 60/648,099  
 28 Jan/jan 2005 (28.01.2005) US  
 (30) 60/648,167  
 28 Jan/jan 2005 (28.01.2005) US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • ENDODONTIC FILES AND OBTURATOR DEVICES AND METHODS OF MANUFACTURING SAME  
 • LIMES ENDODONTIQUES ET DISPOSITIFS OBTURATEURS, ET LEURS METHODES DE FABRICATION
- (71, 72) GOODIS, Charles, J. [US/US]; 7250 Montgomery Blvd., Suite E1, Albuquerque, NM 87109 (US).
- (74) CARNIAUX, Michelle et al. / etc.; Kenyon & Kenyon, One Broadway, New York, NY 10004-1050 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51) Not classified / non classée  
 (11) WO 2005/089371 (13) A2  
 (21) PCT/US2005/008730  
 (22) 16 Mar/mar 2005 (16.03.2005)  
 (25) en (26) en  
 (30) 60/553,668  
 16 Mar/mar 2004 (16.03.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • SYNTHETIC ICE SURFACE SYSTEMS AND METHODS THEREOF  
 • SYSTEME DE SURFACE DE GLACE SYNTHETIQUE ET METHODES ASSOCIEES
- (71) CROWSON ENTERPRISES LLC [US/US]; 503 Caroline Street, Ogdensburg, NY 13669 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) SMITH II, George, T.; 503 Caroline Street, Ogdensburg, NY 13669 (US).
- (74) LEINBERG, Gunnar, G. et al. / etc.; Nixon Peabody LLP, Clinton Square, P.O. Box 31051, Rochester, NY 14603-1051 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW. (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089372 (13) A2

(21) PCT/US2005/008733

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,505 16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • THERAPEUTIC SYNERGY OF ANTI-CANCER COMPOUNDS • SYNERGIE THERAPEUTIQUE DE COMPOSES ANTICANCEREUX

(71) BRISTOL-MYERS SQUIBB COMPANY [US/US]; Route 206 and Prince Line Road, Princeton, NJ 08543-4000 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) ROSE, William, C. [US/US]; 362 Caferty Road, Pipersville, PA 18947 (US).

(74) KORSEN, Elliott et al. / etc.; Bristol-Myers Squibb Company, P.O. Box 4000, Princeton, NJ 08543-4000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51) Not classified / non classée

(11) WO 2005/089373 (13) A2

(21) PCT/US2005/008737

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/553,527 17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SOFT TISSUE ANCHORING METHODS AND DEVICES • PROCEDES ET DISPOSITIFS D'ANCORAGE DE TISSUS MOUS

(71, 72) KELLEHER, Brian [US/US]; 15920 Bernardo Center Drive, San Diego, California 92127 (US).

(72, 75) STONE, Corbett [US/US]; PO Box 261207, San Diego, California 92126 (US).

(74) RICHMAN, Merle; PO Box 3333, La Jolla, CA 92038 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089374 (13) A2

(21) PCT/US2005/008742

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,476 15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND APPARATUS FOR AWARDDING A BONUS VIA A CASHLESS NETWORK • PROCEDE ET APPAREIL D'ATTRIBUTION D'UN GAIN VIA UN RESEAU SANS NUMERAIRE

(71) IGT [US/US]; 9295 Prototype Drive, Reno, NV 89521 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) ROWE, Richard, E. [US/US]; 9295 Prototype Drive, Reno, NV 89521 (US). SCHNEIDER, Richard, J. [US/US]; 9295 Prototype Drive, Reno, NV 89521 (US). HEDRICK, Randy [US/US]; 9295 Prototype Drive, Reno, NV 89521 (US). MANFREDI, Vincent, S. [US/US]; 9295 Prototype Drive, Reno, NV 89521 (US). KASTNER, Steve [US/US]; 9295 Prototype Drive, Reno, NV 89521 (US). JORDAN, R., Jeffrey [US/US]; 9295 Prototype Drive, Reno, NV 89521 (US). BOYD, Scott, A. [US/US]; 9295 Prototype Drive, Reno, NV 89521 (US). IDDINGS, Cara, L. [US/US]; 9295 Prototype Drive, Reno, NV 89521 (US).

(74) SCHAFFER, Scott, A. et al. / etc.; Marger Johnson & McCollom P.C., 1030 SW Morrison Street, Portland, OR 97205 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089375 (13) A2

(21) PCT/US2005/008746

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 60/552,479 12 Mar/mar 2004 (12.03.2004) US

(30) 60/552,479 14 May/mai 2004 (14.05.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SCREENING FOR SOLID FORMS BY ULTRASOUND CRYSTALLIZATION AND COCRYSTALLIZATION USING ULTRASOUND

• CRIBLAGE POUR DES FORMES SOLIDES PAR LA CRISTALLISATION PAR ULTRASONS ET LA CO-CRISTALLISATION UTILISANT DES ULTRASONS

(71) S.S.C.I., INC. [US/US]; 3065 Kent Avenue, West Lafayette, Indiana 47906 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHILDS, Scott L. [US/US]; 1467 Oxford Road NE, Atlanta, Georgia 30307 (US). MOUGIN, Patricia [FR/US]; 2307 Sycamore Lane, West Lafayette, Indiana 47906 (US). STAHLY, Barbara C. [US/US]; 3908 Sunnycroft Place, West Lafayette, Indiana 47906 (US).

(74) HARLIN, Michael B.; MCANDREWS, HELD & MALLOY, LTD., 500 W. Madison Street, Suite 3400, Chicago, Illinois 60661 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089376 (13) A2

(21) PCT/US2005/008748

- (22) 15 Mar/mar 2005 (15.03.2005)  
(25) en (26) en  
(30) 60/553,693  
15 Mar/mar 2004 (15.03.2004) US  
(30) 11/058,925  
15 Feb/fév 2005 (15.02.2005) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • EASY TO PEAL VACUUM PACKAGING BAGS  
• SACS D'EMBALLAGE SOUS VIDE FACILES A PELER  
(71) TILIA INTERNATIONAL, INC. [US/US]; 303 Second Street, North Tower, Fifth Floor, San Francisco, CA 94107-1366 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72) WU, HongyuCHEN, LawrenceALBRITTON, Charles Wade  
(74) COLEMAN, Brian, R.; Perkins Coie LLP, 101 Jefferson Drive, Menlo Park, CA 94025 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
(51) Not classified / non classée  
(11) WO 2005/089377 (13) A2  
(21) PCT/US2005/008749  
(22) 15 Mar/mar 2005 (15.03.2005)  
(25) en (26) en  
(30) 60/553,914  
16 Mar/mar 2004 (16.03.2004) US  
(30) 10/859,592  
1 Jun/juin 2004 (01.06.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • WASTE DISPOSAL PROCESSING SYSTEM AND METHOD  
• SYSTEME ET PROCEDURE DE TRAITEMENT D'EVACUATION DES ORDURES  
(71, 72) SMITH, Clarence, W. [US/US]; 623 Humboldt Street, Fallon, NV 89406 (US).  
(74) D'ALESSANDRO, Kenneth; Sierra Patent Group, Ltd., P.O. Box 6149, Stateline, NV 89449 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
(51) Not classified / non classée  
(11) WO 2005/089379 (13) A2  
(21) PCT/US2005/008753  
(22) 15 Mar/mar 2005 (15.03.2005)  
(25) en (26) en  
(30) 60/553,666  
16 Mar/mar 2004 (16.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • ANTIROTATIONAL STRUCTURE FOR WAVE ENERGY CONVERTERS  
• STRUCTURE ANTIROTATION POUR CONVERTISSEURS D'ENERGIE DE VAGUE  
(71) OCEAN POWER TECHNOLOGIES, INC. [US/US]; 1590 Reed Road, Pennington, NJ 08534 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) STEWART, David, B. [US/US]; 2 Symmes Court, Cranbury, NJ 08512 (US).  
TAYLOR, George, W. [US/US]; 277 Sayre Drive, Princeton, NJ 08540 (US).  
(74) SCHANZER, Henry, I.; 29 Brookfall Road, Edison, NJ 08817 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
(51) Not classified / non classée  
(11) WO 2005/089380 (13) A2  
(21) PCT/US2005/008765  
(22) 16 Mar/mar 2005 (16.03.2005)  
(25) en (26) en  
(30) 60/553,847  
16 Mar/mar 2004 (16.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • REDUCING NEPHROPATHY WITH INHIBITORS OF SOLUBLE EPOXIDE HYDROLASE AND EPOXYEICOSANOIDS  
• REDUCTION DE LA NEPHROPATHIE AU MOYEN D'INHIBITEURS D'HYDROLASE D'EPOXYDE SOLUBLE ET D'EPOXYEICOSANOIDES  
(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 1111 Franklin Street, 12th Floor, Oakland, CA 94607 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) HAMMOCK, Bruce, D. [US/US]; 3134 Chesapeake Bay Avenue, Davis, CA 95616 (US). WATANABE, Takaho [—/US] (US). MA, Seung, Jin [—/US] (US). BENNETT, Susan, E. [—/US] (US). STERN, Judith, S. [US/US]; 3260 Beechwood Drive, Lafayette, CA 94549 (US). MORRISSEAU, Christophe [FR/US]; 3376 Bonaire Road, West Sacramento, CA 95691 (US). KIM, In-Hae [KR/US]; 931 J Street #77, Davis, CA 95616 (US).  
(74) HYMAN, Laurence, J. et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/089381 (13) A2

(21) PCT/US2005/008767

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 10/803,657

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND APPARATUS FOR  
GENERATING ELECTRONIC GAME  
CARDS

• PROCEDE ET APPAREIL POUR PRO-  
DUIRE DES CARTES DE JEU ELEC-  
TRONIQUES

(71) LIF CAPITAL, LLC [US/US]; 101 Spear  
Street, Suite 222, San Francisco, CA 94105  
(US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72) ALEX, V., Freed; 2722 Sequoia Way, Bel-  
mont, CA 94002 (US).

(74) STATTLER, John; Stattler Johansen  
& Adeli, P.O.Box 51860, Palo Alto, CA  
94303-0728 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089382 (13) A2

(21) PCT/US2005/008768

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 10/802,355

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • VEHICLE REPAIR CLAMPS

• PINCES DE REPARATION POUR VEHI-  
CULES

(71, 72) BRADLEY, R., Weschler [US/US]; 5  
Skylark Court, S. Huntington, NY 11746  
(US).

(74) BURKE, Daniel, P.; Galgano & Burke, LLP,  
Suite 135, 300 Rabro Drive, Hauppauge, NY  
11788 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089383 (13) A2

(21) PCT/US2005/008769

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/553,443

16 Mar/mar 2004 (16.03.2004) US

(30) 60/553,636

16 Mar/mar 2004 (16.03.2004) US

(30) 60/571,776

17 Mar/mar 2004 (17.03.2004) US

(30) 11/080,722

15 Mar/mar 2005 (15.03.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CORROSION PROTECTION USING  
PROTECTED ELECTRON COLLEC-  
TOR

• PROTECTION CONTRE LA CORRO-  
SION AU MOYEN D'UN COLLECTEUR  
D'ELECTRONS PROTEGE

(71) TOYOTA TECHNICAL CENTER USA,  
INC. [US/US]; 1555 Woodridge, Ann Arbor,  
MI 48105 (US). TOYOTA MOTOR COM-  
PANY, JAPAN [JP/JP]; 1, Toyota-cho, Toy-  
ota, Aichi 471-8571 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) LI, Wen [CN/US]; 3845 Green Briar  
Blvd., Apt. 337C, Ann Arbor, MI 48105  
(US). OYAMA, Yutaka [JP/JP]; 1, Toy-  
ota-Cho, Aichi, Toyota 410-8572 (JP).

(74) ANDERSON, Thomas, E. et al. / etc.;  
Gifford, Krass, Groh, Sprinkle, Anderson &  
Citkowski, P.C., Suite 330, 2701 Troy Center  
Drive, Troy, MI 48084 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089384 (13) A2

(21) PCT/US2005/008771

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en

(26) en

(30) 60/553,902

17 Mar/mar 2004 (17.03.2004) US

(30) 11/080,039

15 Mar/mar 2005 (15.03.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR STEERING SMART AN-  
TENNA BEAMS FOR A WLAN USING  
MAC LAYER FUNCTIONS

• PROCEDE PERMETTANT  
D'ORIENTER LES FAISCEAUX D'UNE  
ANTENNE INTELLIGENTE POUR  
UN RESEAU WLAN AU MOYEN DE  
FONCTIONS DE COUCHE MAC

(71) INTERDIGITAL TECHNOLOGY COR-  
PORATION [US/US]; Suite 527, 300  
Delaware Avenue, Wilmington, DE 19801  
(US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72) CHA, Inhyok; Apt. 1206, 2280 Woodwind  
Trail, Melbourne, FL 32935 (US). ZHAO,  
Zheng; 10 Daisy Court, Plainsboro, NJ  
08536 (US). GORSUCH, Thomas, Eric;  
7755 S. Tropical Trail, Merritt Island, FL  
32952 (US). LINTELMAN, Ross, L.; 141  
Coral Way East, Indialantic, FL 32903 (US).

(74) TAYLOR, Michael, W. et al. / etc.; Allen,  
Dyer, Doppelt, Milbrath & Gilchrist, P.A.,  
Suite 1401, 255 S. Orange Avenue, P.O. Box  
3791, Orlando, FL 32802-3791 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089385 (13) A2

(21) PCT/US2005/008772

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/553,902

17 Mar/mar 2004 (17.03.2004) US

(30) 11/080,297

15 Mar/mar 2005 (15.03.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR STEERING A SMART  
ANTENNA FOR A WLAN USING A  
SELF-MONITORED RE-SCAN

• PROCEDE PERMETTANT  
D'ORIENTER UNE ANTENNE INTEL-  
LIGENTE POUR UN RESEAU WLAN  
AU MOYEN D'UN REBALAYAGE  
AUTOSURVEILLE

(71) INTERDIGITAL TECHNOLOGY COR-  
PORATION [US/US]; 300 Delaware Av-  
enue, Suite 527, Wilmington, DE 19801  
(US).



(for all designated States except / pour tous les États désignés sauf US)

- (72) **CHA, Inhyok**; 2280 Woodwind Trail, Apt. 1206, Melbourne, Florida 32935 (US). **ZHAO, Zheng**; 10 Daisy Court, Plainsboro, New Jersey 08536 (US). **GORSUCH, Thomas Eric**; 7755 S. Tropical Trail, Merritt Island, FL 32952 (US). **LINTELMAN, Ross L.**; 141 Coral Way East, Indialantic, Florida 32903 (US).
- (74) **TAYLOR, Michael W.** et al. / etc.; Allen, Dyer, Doppelt, Milbrath & Gilchrist, P.A., 255 S. Orange Avenue, Suite 1401, P.O. Box 3791, Orlando, Florida 32802-3791 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089386** (13) A2
- (21) PCT/US2005/008773
- (22) **16 Mar/mar 2005 (16.03.2005)**
- (25) en (26) en
- (30) 60/553,641  
**16 Mar/mar 2004 (16.03.2004)** US
- (30) 11/080,257  
**15 Mar/mar 2005 (15.03.2005)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHODS AND COMPOSITIONS FOR USING ALVEOLAR MACROPHAGE PHOSPHOLIPASE A2
- PROCEDES ET COMPOSITIONS POUR L'UTILISATION DE PHOSPHOLIPASE A2 DE MACROPHAGE ALVEOLAIRE
- (71) **THE REGENTS OF THE UNIVERSITY OF MICHIGAN** [US/US]; Wolverine Tower, Room 2071, 3003 South State Street, Ann Arbor, MI 48109-1280 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SHAYMAN, James, A.** [US/US]; 1890 Snowberry Ridge Road, Ann Arbor, MI 48103 (US). **ABE, Akira** [US/US]; 1140 Nielsen Court, Apt. 6, Ann Arbor, MI 48105 (US). **HIRAOKA, Miki** [US/US]; 5834 Glen Creek Court, Ann Arbor, MI 48108 (US).
- (74) **MCMILLIAN, Nabeela, R.** et al. / etc.; Marshall, Gerstein & Borun LLP, 233 South Wacker Drive, Chicago, IL 60606 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089388** (13) A2
- (21) PCT/US2005/008776
- (22) **16 Mar/mar 2005 (16.03.2005)**
- (25) en (26) en
- (30) 60/553,820  
**16 Mar/mar 2004 (16.03.2004)** US
- (30) 60/553,821  
**16 Mar/mar 2004 (16.03.2004)** US
- (30) 60/554,058  
**16 Mar/mar 2004 (16.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • HIGH-RELIABILITY COMPUTER INTERFACE FOR WIRELESS INPUT DEVICES
- INTERFACE D'ORDINATEUR A FIABILITE ELEVEE POUR DES DISPOSITIFS DE SAISIE DANS FIL
- (71) **JAALAA, INC.** [US/US]; 10445 Pacific Center, San Diego, CA 92121 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MORRIS, George, Martin** [US/US]; 1055 Crest View Road, Vista, CA 92081 (US). **ANANDAKUMAR, Krishnasamy** [US/US]; 9965 Falcon Bluff St., San Diego, CA 92127 (US). **SINGAMSETTY, Suresh, Kumar** [US/US]; 9826 Reagan Road #218, San Diego, CA 92126 (US). **KWAN, Dennis, Ching, Chung** [US/US]; 13212 Jacarte Court, San Diego, CA 92130 (US). **LAW, Hock, Thye** [US/US]; 3593 Seaview Way, Carlsbad, CA 92008 (US).
- (74) **SAILE, George, O.** et al. / etc.; 28 Davis Avenue, Poughkeepsie, NY 12603 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089389** (13) A2
- (21) PCT/US2005/008777
- (22) **16 Mar/mar 2005 (16.03.2005)**
- (25) en (26) en
- (30) 60/553,692  
**16 Mar/mar 2004 (16.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PUMP SEALING APPARATUS
- APPAREIL D'ETANCHEIFICATION D'UNE POMPE
- (71) **HARGRAVES TECHNOLOGY CORPORATION** [US/US]; 127 Speedway Drive, Mooresville, NC 28117 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **CURTIS, Douglas, Allan** [US/US]; 143 Denlon Lane, Troutman, NC 28166 (US).
- (74) **ADAMS, Thad, W.** et al. / etc.; Adams Evans, P.A., 2180 Two Wachovia Center, 301 South Tryon Street, Charlotte, NC 28282 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089390 (13) A2
- (21) PCT/US2005/008779
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) en (26) en
- (30) 60/553,443  
16 Mar/mar 2004 (16.03.2004) US
- (30) 11/080,592  
15 Mar/mar 2005 (15.03.2005) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) ● CORROSION PROTECTION USING CARBON COATED ELECTRON COLLECTOR FOR LITHIUM-ION BATTERY WITH MOLTEN SALT ELECTROLYTE
- PROTECTION CONTRE LA CORROSION A L'AIDE D'UN COLLECTEUR D'ELECTRONS REVETU D'UNE COUCHE DE CARBONE POUR BATTERIE ION-LITHIUM A SELS FONDUS
- (71) TOYOTA TECHNICAL CENTER USA, INC. [US/US]; 1555 Woodridge, Ann Arbor, MI 48105 (US). TOYOTA MOTOR COMPANY, JAPAN [JP/JP]; 1, Toyota-cho, Toyota, Aichi 471-8571 (JP). CENTER NATIONAL DE LA RECHERCHE SCIENTIFIQUE [FR/FR]; 3, rue Michel-Ange, F-75794 Paris Cedex 16 (FR). UNIVERSITY DE MONTREAL [CA/CA]; 2900, Edouard-Montpetit, Montreal, Quebec H3T 1J4 (CA).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LI, Wen [CN/US]; 3845 Green Briar Blvd., Apt. 337C, Ann Arbor, MI 48105 (US). UKAI, Junzo [JP/US]; 43280 Ashbury Drive, Novi, MI 48375 (US). AWANO, Hiroaki [JP/JP]; 1200, Mishuku, Shizuoka, Susono 410-1193 (JP). OYAMA, Yutaka [JP/JP]; 1, Toyota-cho, Aichi, Toyota 410-8572 (JP). MATSUI, Masaki [JP/JP]; 1200, Mishuku, Shizuoka, Susono 410-1193 (JP). PERRON, Gerald [CA/CA]; 782-5 Boulevard du Fort St. Louis, Boucherville, Quebec J4B 1T4 (CA). ARMAND, Michael [FR/FR]; 150 Impasse des Corjons, F- Saint Martin d'Uriage (FR).
- (74) ANDERSON, Thomas, E. et al. / etc.; Gifford, Krass, Groh, Sprinkle, Anderson & Citkowski, P.C., 2701 Troy Center Drive, Ste 330, Troy, MI 48084 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089391 (13) A2
- (21) PCT/US2005/008780
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) en (26) en
- (30) 60/553,636  
16 Mar/mar 2004 (16.03.2004) US
- (30) 60/614,517  
30 Sep/sep 2004 (30.09.2004) US
- (30) 11/080,617  
15 Mar/mar 2005 (15.03.2005) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) ● BATTERY AND METHOD OF MANUFACTURING THE SAME
- BATTERIE ET PROCEDE DE FABRICATION DE LA BATTERIE
- (71) TOYOTA TECHNICAL CENTER USA, INC. [US/US]; 1555 Woodridge, Ann Arbor, MI 48105 (US). TOYOTA MOTOR COMPANY, JAPAN [JP/JP]; 1, Toyota-cho, Toyota, Aichi 471-8571 (JP).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LI, Wen [CN/US]; 3845 Green Briar Boulevard, Apartment 337C, Ann Arbor, MI 48105 (US). OYAMA, Yutaka [JP/JP]; 1, Toyota-cho, Aichi, Toyota 471-8572 (JP). MATSUI, Masaki [JP/JP]; 1200, Mishuku, Shizuoka, Susono 410-1193 (JP).
- (74) ANDERSON, Thomas, E. et al. / etc.; Gifford, Krass, Groh, Sprinkle, Anderson & Citkowski, P.C., 2701 Troy Center Drive, Ste. 330, Troy, MI 48084 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089393 (13) A2
- (21) PCT/US2005/008782
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) en (26) en
- (30) 60/553,630  
16 Mar/mar 2004 (16.03.2004) US
- (30) 11/080,030  
15 Mar/mar 2005 (15.03.2005) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) ● LINT ROLLER HOLDER
- SUPPORT DE BROSSE ANTIPELUCHE A ROULEAU
- (71) THE EVERCARE COMPANY [US/US]; 3440 Preston Ridge Road, Suite 650, Alpharetta, GA 30005-3820 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HEIDEL, Lena, L. [US/US]; 9145 Carroll Manor Drive, Dunwoody, GA 30350 (US).
- (74) SPRINKLE, Douglas, W. et al. / etc.; Gifford, Krass, Groh, Sprinkle, Anderson & Citkowski, P.C., P.O. Box 7021, Troy, MI 48007-7021 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- 
- (51) Not classified / non classée
- (11) WO 2005/089392 (13) A2
- (21) PCT/US2005/008781
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) en (26) en
- (30) 60/553,394  
16 Mar/mar 2004 (16.03.2004) US
- (30) 11/079,988  
15 Mar/mar 2005 (15.03.2005) US
- (63) 29 Sep/sep 2005 (29.09.2005)
- (54) ● BATTERY WITH TIN-BASED NEGATIVE ELECTRODE MATERIALS
- BATTERIE COMPRENANT DES MATERIAUX A ELECTRODE NEGATIVE A BASE D'ETAIN
- (71) TOYOTA TECHNICAL CENTER USA, INC. [US/US]; 1555 Woodridge, Ann Arbor, MI 48105 (US). TOYOTA MOTOR COMPANY, JAPAN [JP/JP]; 1, Toyota-cho, Toyota, Aichi 471-8571 (JP).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LI, Wen [CN/US]; 3845 Green Briar Blvd., Apt. 337C, Ann Arbor, MI 48105 (US). YOKOUCHI, Keichi [JP/JP]; 1200, Mishuku, Shizuoka, Susono, 410-1193 (JP). KOHAMA, Keichi [JP/JP]; 1200 Mishuku, Shizuoka, Susono, 410-1193 (JP).
- (74) GOLDSTEIN, Avery, N. et al. / etc.; Gifford, Krass, Groh, Sprinkle, Anderson & Citkowski, P.C., P.O. Box 7021, Troy, MI 48007-7021 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089394 (13) A2

(21) PCT/US2005/008783

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 10/801,977

16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • STAMPED AIRBAG RETENTION  
MEMBERS AND METHOD OF  
AIRBAG ASSEMBLY

• ELEMENTS DE RETENUE DE COUS-  
SIN DE SECURITE GONFLABLE EM-  
BOUTIS ET ENSEMBLE COUSSIN DE  
SECURITE GONFLABLE

(71) TOYODO GOSEI CO., LTD. [JP/JP]; 1  
Nagahata, Ochiai, Haruhi-Nishikasugai-Gun,  
Aichi 452-8564 (JP).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) OLESKO, Michael, J. [US/US]; 717  
Bruce Street, Ann Arbor, MI 48103 (US).  
MANNINO, Joseph, J. [US/US]; 1855  
Shaker Heights, Bloomfield Hills, MI 48304  
(US). VIGEANT, Peter [US/US]; 398  
Paragon Drive, Troy, MI 48098 (US).

(74) MOGA, Thomas, T.; Butzel Long, 100  
Bloomfield Hills Parkway, Suite 200, Bloom-  
field Hills, MI 48304 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089395 (13) A2

(21) PCT/US2005/008786

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/553,435

16 Mar/mar 2004 (16.03.2004) US

(30) 11/020,976

22 Dec/déc 2004 (22.12.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • RECREATION BOARD WITH  
HIGH-DEFINITION GRAPHICS

• PLANCHE DE LOISIRS A GRA-  
PHISMES HAUTE DEFINITION

(71) NASH MANUFACTURING, INC.  
[US/US]; 315 West Ripy Street, Fort Worth,  
TX 76110 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) PARTEN, Keith [US/US]; 315 West  
Ripy Street, Fort Worth, TX 76110 (US).

(74) WALTON, James, E.; Law Offices of James  
E. Walton, P.L.L.C., Suite 107-328, 1169 N.  
Burlson Blvd., Burlson, TX 76028 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089396 (13) A2

(21) PCT/US2005/008788

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 10/802,354

16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • NEEDLE CAP ASSEMBLY FOR SY-  
RINGE

• ENSEMBLE CAPUCHON POUR AI-  
GUILLE DE SERINGUE

(71, 72) SHANLEY, Laurence [US/US]; 662  
N.E. 195th Street, Miami, FL 33179 (US).

(74) GREENBERG, Laurence, A. et al. / etc.;  
Lerner and Greenberg, P.A., P.O. Box 2480,  
Hollywood, FL 33022-2480 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089397 (13) A2

(21) PCT/US2005/008791

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/553,498

16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • GEOGRAPHIC INFORMATION DATA  
BASE ENGINE

• MOTEUR DE BASE DE DONNEES  
D'INFORMATION GEOGRAPHIQUE

(71) ADVANCED TRACKING TECHNOLO-  
GIES, INC. [US/US]; 6001 Savoy Drive,  
Suite 600, Houston, TX 77036 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72) GLASS, Paul, M.; 1134 Sugar Creek Blvd,  
Sugarland, TX 77478 (US). DOTSON,  
Vernon, C.; 171 Litchfield Lane, Hous-  
ton, TX 77024 (US). CHEN, Du; 5805  
Gufton, #2914, Houston, TX 77081 (US).  
KIGHT, Susan, M.; 9503 Autumnway Drive,  
Houston, TX 77064 (US). BUSKE, Jeff, M.;  
9027 Heather Drive, Castle Rock, CO 80108  
(US).

(74) MARTIN, Rick; Patent Law Office of Rick  
Martin, PC, 416 Coffman Street, Longmont,  
CO 80501 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089398 (13) A2

(21) PCT/US2005/008796

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/554,230

18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR THE DELIVERY OF  
SUSTAINED RELEASE AGENTS

• METHODE PERMETTANT DE DISTRI-  
BUER DES AGENTS A LIBERATION  
PROLONGEE

(71) ST. LUKE'S HOSPITAL [US/US]; 801 Os-  
trum Street, Bethlehem, PA 18015 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) RILEY, Lee B. [US/US]; 1643 Wood-  
field Drive, Bethlehem, PA 18015 (US).

(74) GREENBAUM, Michael; BLANK ROME  
LLP, Suite 1100, 600 New Hampshire Avenue  
NW, WA DC, 20037 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089399 (13) A2

(21) PCT/US2005/008803

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/553,921

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A METHOD AND APPARATUS FOR DOWNHOLE FLUID ANALYSIS FOR RESERVOIR FLUID CHARACTERIZATION

• PROCEDE ET APPAREIL D'ANALYSE DE FLUIDE DE FOND POUR CARACTERISATION DE FLUIDE DE RESERVOIR

(71) BAKER HUGHES INCORPORATED [US/US]; Suite 1200, 3900 Essex Lane, Houston, TX 77027 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) DIFOGGIO, Rocco; 12006 Plumpoint Drive, Houston, TX 77099 (US).

(74) RIDDLE, J., Albert et al. / etc.; Baker Hughes Incorporated, Suite 1200, 3900 Essex Lane, Houston, TX 77027 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51) Not classified / non classée

(11) WO 2005/089400 (13) A2

(21) PCT/US2005/008808

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/554,036

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MANAGING PROCESS STATE INFORMATION IN AN OPERATING SYSTEM ENVIRONMENT

• GESTION D'INFORMATIONS D'ETAT DE PROCESSUS DANS UN ENVIRONNEMENT DE SYSTEME D'EXPLOITATION

(71) RIVERSTONE NETWORKS, INC. [US/US]; 5200 Great America Parkway, Santa Clara, CA 95054 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BALAKRISHNAN, Thirumalpathy [IN/US]; 3475 Granada Ave. #365, Santa Clara, CA 95051 (US). BELEVICH, Artem [RU/US]; 655 South Fair Oaks Ave. #I-307, Sunnyvale, CA 94086 (US).

(74) WILSON, Mark, A.; Wilson & Ham, PMB: 348, 2530 Berryessa Road, San Jose, CA 95132 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089401 (13) A2

(21) PCT/US2005/008809

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 10/802,707

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • TERMINAL TACKLE INCLUDING BEARING FOR FISHING LINE

• AGRES DE TERMINAISON COMPRENANT UN PALLIER POUR LIGNE

(71, 72) LEHMANN, Roger W. [US/US]; 808 Ashley Avenue, Brielle, New Jersey 08730 (US).

(74) SLOMOWITZ, Scott M.; Caesar, Rivise, Bernstein, Cohen & Pokotilow, Ltd., 12th Floor, Seven Penn Center, 1635 Market Street, Philadelphia, Pennsylvania 19103-2212 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089402 (13) A2

(21) PCT/US2005/008810

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/553,511

16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PROCESS EQUIPMENT TRACKING SYSTEM

• SYSTEME DE REPERAGE A EQUIPEMENT DE TRAITEMENT

(71) NEWAGE INDUSTRIES, INC. [US/US]; 145 James Way, Southampton, Pennsylvania 18966 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BAKER, Kenneth, D. [US/US]; 1034 Radcliff Lane, Ambler, Pennsylvania 19002 (US). GREER, David [US/US]; 313 Thistle Lane, Perkasio, Pennsylvania 18944 (US). NEEDLING, Michael, C. [US/US]; 2100 Coles Blvd., Norristown, Pennsylvania 19401 (US). ROSENBLAT, Gary [US/US]; 14956 Jadestone, Sherman Oaks, California 91403 (US). YOUNAN, George [US/US]; 18940 Granada Circle, Porter Ranch, California 91326 (US).

(74) HUIS, Randolph, J.; Volpe and Koenig, P.C., United Plaza, Suite 1600, 30 South 17th Street, Philadelphia, Pennsylvania 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089403 (13) A2

(21) PCT/US2005/008812

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/553,803

17 Mar/mar 2004 (17.03.2004) US

(30) 10/803,010

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHODS AND APPARATUS FOR NAVIGATING AN IMAGE

• PROCEDES ET APPAREIL DE NAVIGATION D'UNE IMAGE

(71) SAND CODEX, LLC [US/US]; 5447 Leary Avenue NW, Seattle, WA 98107 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72) AGUERA Y ARCAS, Blaise; 620 24th Avenue E, Seattle, WA 98112-4716 (US).

(74) GARMAISE, Leslie, S.; Kaplan & Gilman, L.L.P., 900 Route 9 North, Woodbridge, NJ 07095 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089404 (13) A2

(21) PCT/US2005/008815

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/553,876

16 Mar/mar 2004 (16.03.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM AND METHOD FOR COMBINED MICROSEISMIC AND TILT-METER ANALYSIS

• SYSTEME ET PROCEDE D'ANALYSE COMBINEE MICROSISMIQUE ET DE CLINOMETRE

(71) PINNACLE TECHNOLOGIES, INC. [US/US]; 600 Townsend Street, Suite 160W, San Francisco, CA 94103 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WRIGHT, Chris [US/US]; 106 Alta Vista Avenue, Mill Valley, CA 94941 (US).

DAVIS, Eric [US/US]; 2729 Del Monte Avenue, El Cerrito, CA 94530 (US). GRIFFIN, Larry [US/US]; 30631 Victoria Estates, Spring, TX 77386 (US). FISHER, Kevin [US/US]; 24807 Viewridge Drive, Katy, TX 77494 (US). KING, George [US/US]; 2103 Old Dixie, Richmond, TX 77469 (US). WARPINSKI, Norman [US/US]; 7129 Kiowa, NE, Albuquerque, New Mexico 87110 (US). WARD, James [US/US]; 2226 44th Avenue, San Francisco, CA 94116 (US).

SAMSON, Etienne [CA/US]; 405 Gateway Drive, #2, Pacifica, CA 94044 (US).

(74) FERGUSON, Priscilla, L. et al. / etc.; Haynes and Boone, LLP, 901 Main Street, Suite 3100, Dallas, TX 75202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/089405 (13) A2

(21) PCT/US2005/008819

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/553,824

17 Mar/mar 2004 (17.03.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COMPOSITE SHAFT END ASSEMBLY AND COMPOSITE SHAFT FORMED THEREWITH

• ENSEMBLE BOUT D'ARBRE COMPOSITE ET ARBRE COMPOSITE FORME D'UN TEL ENSEMBLE

(71) REXNORD CORPORATION [US/US]; 4701 West Greenfield Avenue, Milwaukee, WI 53214 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BYERLY, Duane, V. [US/US]; 2301 Jenna Lane, Lincoln, NE 68512 (US). OLSON, Stewart, A. [US/US]; 414 Sante Fe Trail, Lincoln, NE 68521 (US). GABRIEL, Joseph, M. [US/US]; 2500 West Rock Creek Road, Raymond, NE 68428 (US).

(74) RADLER, Daniel, G.; Quarles & Brady LLP, 411 E. Wisconsin Avenue, Milwaukee, WI 53202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089406 (13) A2

(21) PCT/US2005/008825

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 10/802,105

16 Mar/mar 2004 (16.03.2004)

US

(30) 11/012,615

15 Dec/déc 2004 (15.12.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • BICYCLE PEDAL AND CRANK APPARATUS

• PEDALE DE BICYCLETTE ET MANIVELLE

(71) WINEFORDNER, Carl [US/US]; 711 Wendt Terrace, Laguna Beach, CA 92651 (US).

(71, 72) HERMANSEN, Frank [DK/US]; 276 Canyon Acres Drive, Laguna Beach, CA 92651 (US).

(74) TACHNER, Leonard; Leonard Tachner, a Professional law Corporation, 17961 Sky Park Circle, Suite 38-E, Irvine, CA 92614 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089407 (13) A2

(21) PCT/US2005/008830

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 10/802,634

17 Mar/mar 2004 (17.03.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DRIFT TRACKING FEEDBACK FOR COMMUNICATION CHANNELS

• RETROACTION DE POURSUITE DE DERIVE POUR CANAUX DE COMMUNICATION

- (63) US 10/802,634 (CON)  
17 Mar/mar 2004 (17.03.2004)
- (71) **RAMBUS, INC.** [US/US]; 4400 El Camino Real, Los Altos, CA 94022 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BEST, Scott, C.** [US/US]; 4283 Ponce Drive, Palo Alto, CA 94306 (US). **ABHYANKAR, Abhijit, M.** [US/US]; 1158 Bennington Drive, Sunnyvale, CA 94087 (US). **CHANG, Kun-Yung** [—/US]; 296 Ramon Drive, Los Altos, CA 94024 (US). **LAMBRECHT, Frank** [US/US]; 2025 California, #23, Mountain View, CA 94040 (US).
- (74) **HAYNES, Mark, A. et al.** / etc.; Haynes Beffel & Wolfeld LLP, P.O. Box 366, Half Moon Bay, CA 94019 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089409** (13) A2
- (21) PCT/US2005/008833
- (22) **17 Mar/mar 2005 (17.03.2005)**
- (25) en (26) en
- (30) 60/554,313  
**17 Mar/mar 2004 (17.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SENSOR CONSTRUCTS AND DETECTION METHODS  
• CONSTRUCTIONS DE CAPTEURS ET PROCÉDES DE DETECTION ASSOCIÉS
- (71) **UNIVERSITY OF HAWAII** [US/US]; Ms. Lisa Matsunaga, Office of Technology Transfer and Economic Development, 2800 Woodlawn Drive, Suite 280, Honolulu, HI 96822 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SU, Wei, Wen** [US/US]; 300 Wai Nani Way, Apt. 1015, Honolulu, HI 96815 (US).
- (74) **FEDRICK, Michael, F. et al.** / etc.; SHELDON & MAK PC, 225 South Lake Avenue, 9th Floor, Pasadena, CA 91101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089411** (13) A2
- (21) PCT/US2005/008838
- (22) **17 Mar/mar 2005 (17.03.2005)**
- (25) en (26) en
- (30) 60/553,895  
**17 Mar/mar 2004 (17.03.2004)** US
- (30) 60/559,816  
**6 Apr/avr 2004 (06.04.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • TISSUE PRODUCTS DERIVED FROM ANIMALS LACKING ANY EXPRESSION OF FUNCTIONAL ALPHA 1,3 GALACTOSYLTRANSFERASE  
• PRODUITS DE Tissus DÉRIVÉS D'ANIMAUX DEPOURVUS D'EXPRESSION DE L'ALPHA 1,3 GALACTOSYLTRANSFERASE FONCTIONNELLE
- (71) **REVIVICOR, INC.** [US/US]; 1700 Kraft Drive, Suite 2400, Blacksburg, VA 24060 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **AYARES, David** [US/US]; 300 Seminole Drive, Blacksburg, VA 24060 (US). **ROHRICHT, Paul** [US/US]; 50 Highview Lane, Mertztown, PA 19539 (US).
- (74) **KNOWLES, Sherry, M.**; King & Spalding LLP, 191 Peachtree Steet, 45th Floor, Atlanta, GA 30303-1763 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
- 
- (51) Not classified / non classée
- (11) **WO 2005/089410** (13) A2
- (21) PCT/US2005/008834
- (22) **17 Mar/mar 2005 (17.03.2005)**
- (25) en (26) en
- (30) 60/554,287  
**17 Mar/mar 2004 (17.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ELECTRICAL CONDUCTOR CABLE AND METHOD FOR FORMING THE SAME
- (71) **D'AGOSTINO, Savino** [US/US]; 1083 79th Street, Brooklyn, NY 11228 (US).
- (74) **GIBSON, Timothy, X.**; Kaplan & Gilman, L.L.P., 900 Route 9 North, Woodbridge, NJ 07095 (US).

## Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée  
 (11) WO 2005/089412 (13) A2  
 (21) PCT/US2005/008839  
 (22) 17 Mar/mar 2005 (17.03.2005)  
 (25) en (26) en  
 (30) 60/560,736 17 Mar/mar 2004 (17.03.2004) US  
 (30) 10/804,264 18 Mar/mar 2004 (18.03.2004) US  
 (30) 10/804,268 18 Mar/mar 2004 (18.03.2004) US  
 (30) 10/815,414 31 Mar/mar 2004 (31.03.2004) US  
 (30) 10/816,769 1 Apr/avr 2004 (01.04.2004) US  
 (30) 11/019,491 21 Dec/déc 2004 (21.12.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • TISSUE DETOXIFICATION AND HEALTH SUPPLEMENTS AND METHODS OF MAKING AND USING THEM  
 • SUPPLÉMENTS SANITAIRES ET DE DESINTOXICATION DES TISSUS ET PROCÉDES DE FABRICATION ET D'UTILISATION DE CES SUPPLÉMENTS  
 (71, 72) TAKEMOTO, Arnold, C. [US/US]; 13398 East Sorrel Lane, Scottsdale, AZ 85259 (US).  
 (72, 75) McWHERTER, Joseph, Francis [US/US]; 3028 Rolling Wood Lane, Keller, TX 76180 (US).  
 (74) EINHORN, Gregory, P. et al. / etc.; Morrison & Foerster LLP, 3811 Valley Centre Drive, Suite 500, San Diego, CA 92130-2332 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée  
 (11) WO 2005/089413 (13) A2  
 (21) PCT/US2005/008843  
 (22) 17 Mar/mar 2005 (17.03.2005)  
 (25) en (26) en  
 (30) 60/554,475 17 Mar/mar 2004 (17.03.2004) US  
 (30) 11/083,623 17 Mar/mar 2005 (17.03.2005) US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • USER MOVEMENT PREDICTION ALGORITHM IN WIRELESS NETWORK ENVIRONMENT  
 • ALGORITHME DE PREDICTION DE MOUVEMENT D'UTILISATEUR DANS UN ENVIRONNEMENT DE RESEAU SANS FIL  
 (71) AIR BROADBAND COMMUNICATIONS, INC. [US/US]; 2254 North First Street, San Jose, CA 95131 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) KANG, Ki, B. [KR/US]; 334 Santana Row, #311, San Jose, CA 95128 (US).  
 PARK, Seong, Y. [KR/US]; 4178 Martson Lane, Santa Clara, CA 95054 (US).  
 (74) HAVERSTOCK, Thomas, B.; Haverstock & Owens LLP, 162 North Wolfe Road, Sunnyvale, CA 94086 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée  
 (11) WO 2005/089414 (13) A2  
 (21) PCT/US2005/008849  
 (22) 17 Mar/mar 2005 (17.03.2005)  
 (25) en (26) en  
 (30) 60/553,993 17 Mar/mar 2004 (17.03.2004) US  
 (30) 60/553,994 17 Mar/mar 2004 (17.03.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • NEOPLASIA DIAGNOSTIC COMPOSITIONS AND METHODS OF USE  
 • COMPOSITIONS SERVANT A DIAGNOSTIQUER UNE NEOPLASIE, ET METHODES D'UTILISATION DES DITES COMPOSITIONS  
 (71) THE JOHNS HOPKINS UNIVERSITY [US/US]; 3400 N. Charles Street, Baltimore, MD 21218 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) SIDRANSKY, David [US/US]; 7800 Seven Mile Lane, Baltimore, MD 21208 (US).  
 (67) CORLESS, Peter, F. et al. / etc.; Edwards & Angell, LLP, P.O. Box 55874, Boston, MA 02205 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée  
 (11) WO 2005/089415 (13) A2  
 (21) PCT/US2005/008850  
 (22) 17 Mar/mar 2005 (17.03.2005)  
 (25) en (26) en  
 (30) 60/555,770 23 Mar/mar 2004 (23.03.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • STABILIZATION OF SELF-ASSEMBLED MONOLAYERS  
 • STABILISATION DE MONOCOUCHEES AUTO-ASSEMBLEES  
 (71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 1111 Franklin Street, 12th Floor, Oakland, CA 94607-5200 (US). WAYNE STATE UNIVERSITY [US/US]; 656 W. Kirby, 4249 F.A.B., Detroit, MI 48202 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) LIU, Gang-Yu [US/US]; 1025 Trinita Ter, Davis, CA 95610 (US). AMRO, Nabil, A. [US/US]; 2721 N. Whipple Steet, Chicago, IL 60647 (US). YANG, Guohua [CN/US]; 300 W. 60th St., Apt. C201, Westmont, IL 60559 (US).  
 (74) BOLIN, Kimberly, A. et al. / etc.; Morrison & Foerster LLP, 755 Page Mill Road, Palo Alto, CA 94304-1018 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée  
 (11) WO 2005/089416 (13) A2  
 (21) PCT/US2005/008855  
 (22) 17 Mar/mar 2005 (17.03.2005)

- (25) en (26) en
- (30) 60/554,623  
18 Mar/mar 2004 (18.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • LYSOZYME-CHITOSAN FILMS  
• FILMS EN LYSOZYME-CHITOSANE
- (71) STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUCATION ON BEHALF OF OREGON STATE UNIVERSITY [US/US]; Office of Technology Transfer, 312 Kerr Administrative Building, Corvallis, OR 97331-2140 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ZHAO, Yanzun [US/US]; 2453 NW Maser Drive, Corvallis, OR 97330 (US). PARK, Su-il [KR/US]; 2766 SW Pickford St., #97, Corvallis, OR 97333 (US). DAESCHEL, Mark, A. [US/US]; 1810 Bullevarad, Philomath, OR 97370-9538 (US).
- (74) RUPERT, Wayne, W.; Klarquist, Sparkman, LLP, One World Trade Center, Suite 1600, 121 SW Salmon Street, Portland, OR 97204 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089418 (13) A2
- (21) PCT/US2005/008865
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) en (26) en
- (30) 10/804,608  
18 Mar/mar 2004 (18.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SYSTEM AND METHOD FOR ORGANIZING DATA TRANSFERS WITH MEMORY HUB MEMORY MODULES  
• SYSTEME ET PROCEDE POUR ORGANISER DES TRANSFERTS DE DONNEES AU MOYEN DE CONCENTRATEUR MEMOIRE ET DE MODULES MEMOIRES
- (71) MICRON TECHNOLOGY, INC. [US/US]; 8000 South Federal Way, Boise, Idaho 83716-9632 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) RENICK, Kirsten [US/US]; 1440 Grand Avenue, St. Paul, Minnesota 55105 (US).
- (74) BULCHIS, Edward, W. et al. / etc.; Dorsey & Whitney LLP, 1420 Fifth Avenue, Suite 3400, Seattle, Washington 98101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089419 (13) A2
- (21) PCT/US2005/008872
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) en (26) en
- (30) 60/554,205  
17 Mar/mar 2004 (17.03.2004) US
- (30) 60/584,593  
30 Jun/juin 2004 (30.06.2004) US
- (30) 10/941,967  
14 Sep/sep 2004 (14.09.2004) US
- (30) 11/081,928  
15 Mar/mar 2005 (15.03.2005) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • HIGH-PERFORMANCE HARDMETAL MATERIALS  
• MATERIAUX A BASE DE METAUX DURS HAUTE PERFORMANCE
- (63) US 60/554,205 (CIP)  
17 Mar/mar 2004 (17.03.2004)  
US 60/584,593 (CIP)  
30 Jun/juin 2004 (30.06.2004)  
US 10/941,967 (CIP)  
14 Sep/sep 2004 (14.09.2004)  
US 11/081,928 (CIP)  
15 Mar/mar 2005 (15.03.2005)
- (71) GENIUS METAL, INC. [US/US]; 2195 Indian Creek Road, Diamond Bar, CA 91765-3346 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LIU, Shaiw-Rong, Scott [US/US]; 743 Fairview Avenue #3, Arcadia, CA 91007 (US).
- (74) AI, Bing; Fish & Richardson P.C., 12390 El Camino Real, San Diego, CA 92130 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089420 (13) A2
- (21) PCT/US2005/008874
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) en (26) en
- (30) 60/553,724  
16 Mar/mar 2004 (16.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • EXPANSION OF NEURAL STEM CELLS WITH LIF  
• EXPANSION DE CELLULES SOUCHES NEURALES AVEC LIF
- (71) THERADIGM, INC. [US/US]; 709 East Evelyn Avenue, Sunnyvale, CA 94086 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BHONSALE, Smita [US/US]; 8552 Ellicott View Road, Ellicott, City, MD 21043 (US). VANGURI, Padmavathy [US/US]; 1

## Declaration / Déclaration :

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/089417 (13) A2

(21) PCT/US2005/008860

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 60/553,835  
17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR PROVIDING COLOR IMAGES FROM A MONOCHROMATIC ELECTRO-OPTICAL DEVICE USING TWO OPTICAL CHANNELS AND SYSTEMS, APPARATUSES, AND DEVICES RELATED THERETO

• PROCEDE POUR PRODUIRE DES IMAGES EN COULEURS A PARTIR D'UN DISPOSITIF OPTOELECTRIQUE MONOCHROME AU MOYEN DE DEUX CANAUX OPTIQUES ET SYSTEMES, APPAREILS ET DISPOSITIFS UTILISANT CE PROCEDE

(71) TENEBREAX CORPORATION [—/US]; 326 A Street, Boston, MA 02210 (US).

(72, 75) JONES, Peter, W., J. [US/US]; 70 Oakley Road, Belmont, MA 02478 (US).



- Ivy Reach Court, Cockeysville, MD 21030 (US).
- (74) **DOYLE, Kathryn**; Drinker Biddle & Reath LLP, One Logan Square, 18th and Cherry Streets, Philadelphia, PA 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089421** (13) A2
- (21) PCT/US2005/008892
- (22) **16 Mar/mar 2005 (16.03.2005)**
- (25) en (26) en
- (30) 60/554,258
- 17 Mar/mar 2004 (17.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **ELECTRICAL CONNECTOR FOR SEMICONDUCTOR DEVICE TEST FIXTURE AND TEST ASSEMBLY**
- **CONNECTEUR ELECTRIQUE POUR MONTAGE DE TEST DE DISPOSITIF SEMICONDUCTEUR ET ENSEMBLE DE TEST**
- (71) **QUALITAU, INC.** [US/US]; 915 Walsh Avenue, Santa Clara, California 95050 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **CUEVAS, Peter, P.** [US/US]; 114 Elena Way, Los Gatos, California 95032 (US).
- (74) **HODES, Alan, S.**; Beyer Weaver & Thomas LLP, P. O. BOX 70250, Oakland, California 94612-0250 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089422** (13) A2
- (21) PCT/US2005/008897
- (22) **16 Mar/mar 2005 (16.03.2005)**
- (25) en (26) en
- (30) 60/553,930
- 17 Mar/mar 2004 (17.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **METHODS FOR PURIFYING CARBON MATERIALS**
- **PROCEDES DE PURIFICATION DE MATIERES CARBONEES**
- (71) **CALIFORNIA INSTITUTE OF TECHNOLOGY** [US/US]; 1200 East California Boulevard, MC 201-85, Pasadena, CA 91125 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **DAILLY, Anne** [FR/US]; 680 South Marengo Avenue, Apt. 18, Pasadena, CA 91106 (US). **AHN, Channing** [US/US]; 3055 Oneida Street, Pasadena, CA 91107 (US). **RACHID, Yazami** [FR/US]; 3943 Veselich Avenue, #266, Los Angeles, CA 90039 (US). **FULTZ, Brent, T.** [US/US]; 269 S. Berkeley Avenue, Pasadena, CA 91107 (US).
- (74) **BARONE, Stephen, B.** et al. / etc.; Greenlee, Winner & Sullivan, P.C., 4875 Pearl East Circle, Suite 200, Boulder, CO 80301 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089423** (13) A2
- (21) PCT/US2005/008898
- (22) **16 Mar/mar 2005 (16.03.2005)**
- (25) en (26) en
- (30) 10/804,256
- 18 Mar/mar 2004 (18.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **REFORMER EXERCISE APPARATUS HAVING A TRAPEZE BAR**
- **APPAREIL D'EXERCICE DE REMISE EN FORME COMPORTANT UNE PO-TENCE**
- (71) **BALANCED BODY, INC.** [US/US]; 8220 Ferguson Avenue, Sacramento, CA 95828 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **ENDELMAN, Ken** [US/US]; 8220 Ferguson Avenue, Sacramento, CA 95828 (US).
- (74) **BERMAN, Charles** et al. / etc.; Greenberg Traurig LLP, 2450 Colorado avenue, suite 400E, Santa Monica, CA 90404 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL
- SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089425** (13) A2
- (21) PCT/US2005/008900
- (22) **16 Mar/mar 2005 (16.03.2005)**
- (25) en (26) en
- (30) 10/708,630
- 16 Mar/mar 2004 (16.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **TRANSFORMABLE TOY FURNITURE AND ROOM SYSTEM**
- **SYSTEME DE PIECES ET DE MEUBLES JOUETS TRANSFORMABLE**
- (71) **BUILD-A-BEAR RETAIL MANAGEMENT, INC.** [US/US]; 1954 Innerbelt

- Business Center Dr., St Louis, MO 63114 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KARABEES, Martin, W.** [US/US]; 1140 Highland Ave., #137, Manhattan Beach, CA 90266 (US).
- (74) **DIGIROLAMO, Samuel;** Blackwell, Sanders, Peper, Martin, LLP, 720 Olive Street, Suite 2400, St. Louis, MO 63101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée  
(11) **WO 2005/089426** (13) A2  
(21) PCT/US2005/008901  
(22) **17 Mar/mar 2005 (17.03.2005)**  
(25) en (26) en  
(30) 60/553,736  
**17 Mar/mar 2004 (17.03.2004)** US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • METHOD OF TREATING SEPSIS  
• METHODE DE TRAITEMENT DE LA SEPSIE  
(71) **MEDICAL DISCOVERIES, INC.** [US/US]; 1338 S. Foothill Drive #266, Salt Lake City, UT 84108 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PALMER, Craig R.** [US/US]; 205 Corbett Avenue, San Francisco, CA 94114 (US).
- (74) **BARRY, Amanda T.;** MAYER BROWN ROWE & MAW LLP, P.O. Box 2828, Chicago, IL 60690-2828 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée  
(11) **WO 2005/089427** (13) A2  
(21) PCT/US2005/008902  
(22) **17 Mar/mar 2005 (17.03.2005)**
- (25) en (26) en
- (30) 60/553,337  
**16 Mar/mar 2004 (16.03.2004)** US
- (30) 10/871,312  
**18 Jun/juin 2004 (18.06.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • LANGUAGE PHONETIC SYSTEM AND METHOD THEREOF  
• SYSTEME PHONETIQUE DE LANGAGE ET PROCEDE CORRESPONDANT  
(71, 72) **SU, Kuojuji** [US/US]; 13936 Wyandotte Street, Van Nuys, CA 91405 (US).
- (74) **CHAN, Raymond, Y.;** 108 N. Ynez Avenue, Suite 128, Monterey Park, CA 91754 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée  
(11) **WO 2005/089428** (13) A2  
(21) PCT/US2005/008903  
(22) **16 Mar/mar 2005 (16.03.2005)**  
(25) en (26) en  
(30) 60/553,337  
**16 Mar/mar 2004 (16.03.2004)** US  
(30) 10/871,312  
**18 Jun/juin 2004 (18.06.2004)** US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • LANGUAGE PHONETIC SYSTEM AND METHOD THEREOF  
• SYSTEME PHONETIQUE DE LANGAGE ET PROCEDE CORRESPONDANT  
(71, 72) **SU, Kuojuji** [US/US]; 13936 Wyandotte Street, Van Nuys, CA 91405 (US).
- (74) **CHAN, Raymond, Y.;** 108 N. Ynez Avenue, Suite 128, Monterey Park, CA 91754 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée  
(11) **WO 2005/089429** (13) A2  
(21) PCT/US2005/008906  
(22) **17 Mar/mar 2005 (17.03.2005)**  
(25) en (26) en  
(30) 60/554,085  
**17 Mar/mar 2004 (17.03.2004)** US  
(30) 60/614,817  
**30 Sep/sep 2004 (30.09.2004)** US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • SFEC, A SPERM FLAGELLAR ENERGY CARRIER PROTEIN  
• PROTEINE PORTEUSE D'ENERGIE FLAGELLAIRE DU SPERME (SFEC)  
(71) **UNIVERSITY OF VIRGINIA PATENT FOUNDATION** [US/US]; 250 West Main Street, Suite 300, Charlottesville, VA 22902 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KIM, Young-Hwan** [KR/US]; 2000 Ashemere Drive, Charlottesville, VA 22902 (US). **HERR, John, C.** [US/US]; 895 Old Ballard Road, Charlottesville, VA 22901 (US).
- (74) **SPARKS, Rodney, L.;** University of Virginia Patent Foundation, 1224 West Main Street, Suite 1-110, Charlottesville, VA 22903 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée  
(11) **WO 2005/089430** (13) A2  
(21) PCT/US2005/008907  
(22) **17 Mar/mar 2005 (17.03.2005)**  
(25) en (26) en  
(30) 60/554,018  
**17 Mar/mar 2004 (17.03.2004)** US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • SYSTEM AND METHOD FOR NEUROLOGICAL INJURY DETECTION, CLASSIFICATION AND SUBSEQUENT INJURY AMELIORATION

- SYSTEME ET PROCEDE DE DETECTION DE LESIONS NEUROLOGIQUES, DE CLASSIFICATION ET D'AMELIORATION SUBSEQUENTE DE CES LESIONS
- (71) **NEURORECOVERY, INC.** [US/US]; 1649 McFarland Boulevard N., Suite 202, Tuscaloosa, AL 35406 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **MILLER, Landon, C., G.** [US/US]; 345 Queen City Avenue, Tuscaloosa, AL 35401 (US).
- (74) **GOLDSTEIN, Avery, N. et al. / etc.;** Gifford, Krass, Groh, Sprinkle, Anderson & Citkowski, P.C., 2701 Troy Center Drive, Suite 330, Troy, MI 48007-7021 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089432** (13) A2
- (21) PCT/US2005/008909
- (22) **17 Mar/mar 2005 (17.03.2005)**
- (25) en (26) en
- (30) 10/803,149  
**17 Mar/mar 2004 (17.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • HIGH ACCURACY MEASURING AND CONTROL OF LOW FLUID FLOW RATES  
• MESURE ET REGULATION HAUTE PRECISION DE FAIBLES DEBITES DE FLUIDE
- (71) **McMILLAN COMPANY** [US/US]; P.O. Box 1340, Georgetown, TX 78628 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **MCMILLAN, Robert, M.** [US/US]; 7075 RR 2338, Georgetown, TX 78625 (US).  
**RAU, Roland** [US/US]; 7075 RR 2338, Georgetown, TX 78628 (US).
- (74) **KIMBALL, Albert, B., Jr.;** Bracewell & Patterson, L.L.P., P.O. Box 61389, Houston, TX 77208-1389 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089431** (13) A2
- (21) PCT/US2005/008908
- (22) **17 Mar/mar 2005 (17.03.2005)**
- (25) en (26) en
- (30) 60/554,113  
**18 Mar/mar 2004 (18.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD, APPARATUS, AND COMPUTER PROGRAM PRODUCT FOR STOCHASTIC PSYCHO-PHYSIOLOGICAL ASSESSMENT OF ATTENTIONAL IMPAIRMENTS  
• PROCEDE, APPAREIL ET PRODUIT-PROGRAMME INFORMATIQUE
- (71) **UNIVERSITY OF VIRGINIA PATENT FOUNDATION** [US/US]; 250 West Main Street, Suite 300, Charlottesville, VA 22902 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **COX, Daniel, J.** [US/US]; 1606 Keith Valley Road, Charlottesville, VA 22901 (US).  
**KOVATCHEV, Boris, P.** [US/US]; 1111 Pike Place, Charlottesville, VA 22901 (US).  
**ROBEVA, Rayna, S.** [US/US]; 1111 Pike Place, Charlottesville, VA 22901 (US).  
**PENBERTHY, Jennifer, Kim** [US/US]; 333 Willway Drive, Manakin Sabot, VA 23103 (US).
- (74) **DECKER, Robert, J.;** University of Virginia Patent Foundation, 250 West Main Street, Suite 300, Charlottesville, VA 22902 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
- (71) **ONSET MEDICAL, INC.** [US/US]; 13700 Alton Parkway, Suite 167, Irvine, CA 92618 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) **KICK, George, F.;** 216 East Pebble Court, Casa Grande, AZ 85222 (US).  
**LENKER, Jay.;** 408 Panorama Drive, Laguna Beach, CA 92651 (US).  
**TCHULLUIAN, Onnik.;** 2601 Jefferson Street #104, Carlsbad, CA 92008 (US).
- (74) **ALTMAN, Daniel, E.;** Knobbe, Martens, Olson and Bear, LLP, 2040 Main Street, 14th Floor, Irvine, CA 92614 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089434** (13) A2
- (21) PCT/US2005/008924
- (22) **17 Mar/mar 2005 (17.03.2005)**
- (25) en (26) en
- (30) 10/803,010  
**17 Mar/mar 2004 (17.03.2004)** US
- (30) 10/854,117  
**26 May/mai 2004 (26.05.2004)** US
- (30) 60/617,485  
**8 Oct/oct 2004 (08.10.2004)** US
- (30) 60/622,867  
**28 Oct/oct 2004 (28.10.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD FOR ENCODING AND SERVING GEOSPATIAL OR OTHER VECTOR DATA AS IMAGES  
• PROCEDE DE CODAGE ET DE SERVICE DE DONNEES GEOSPATIALES OU AUTRES DONNEES VECTORIELLES SOUS FORME D'IMAGES
- (71) **SAND CODEX, LLC** [US/US]; 5447 Leary Avenue NW, Seattle, WA 98107 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) **AGUERA Y ARCAS, Blaise.;** 620 24th Avenue E, Seattle, WA 98112-4716 (US).
- (74) **GARMAISE, Leslie, S.;** Kaplan & Gilman, L.L.P., 900 Route 9 North, Woodbridge, NJ 07095 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089435 (13) A2

(21) PCT/US2005/008925

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 10/803,764  
18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CONTACT STRUCTURE FOR A SWITCH

• STRUCTURE DE CONTACT POUR UN INTERRUPTEUR

(71) DELPHI TECHNOLOGIES, INC. [US/US]; P.O. Box 5052, Mail code: 480-410-202, Troy, MI 48007-5052 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) AUKLAND, Neil, R. [US/US]; 4118 Jefferson, Sterling Heights, MI 48310 (US).  
SCHOEPE, Thomas, J. [US/US]; 436 Bolinger Street, Rochester Hills, MI 48307 (US).  
DREW, George, Albert [US/US]; 1995 Celestial Drive, Warren, MI 44484 (US).  
RUDOLPH, Gerd [DE/DE]; Hauptstrasse 22, D-55459 Aspisheim (DE).

(74) WOOD, David, P.; Delphi Technologies, Inc., P.O. Box 5052, Legal Staff-M/C 480-410-202, Troy, MI 48007-5052 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089436 (13) A2

(21) PCT/US2005/008927

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/553,689  
16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • GENETIC NETWORKS REGULATED BY ATTENUATED GH/IGF1 SIGNALING AND CALORIC RESTRICTION

• RESEAUX GENETIQUES REGULES PAR SIGNALISATION GH/IGF1 ATTENUÉE ET PAR RESTRICTION CALORIQUE

(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 1111 Franklin

Street, 12th Floor, Oakland, CA 94607 (US). THE BOARD OF TRUSTEES OF SOUTHERN ILLINOIS UNIVERSITY [US/US]; 801 North Rutledge Street, P.O. Box 19620, Springfield, IL 62794-9620 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) SPINDLER, Stephen, R. [US/US]; 6184 Omega Street, Riverside, CA 92506 (US).  
TSUCHIYA, Tomoshi [JP/JP]; 2-26-802 Sumiyoshi-machi, Nagasaki-City, Nagasaki 852-8154 (JP).  
DHAHBI, Joseph, M. [US/US]; 828 Grape Street, Riverside, California 92507 (US).  
BARTKE, Andrzej [US/US]; 2530 River Bluffs, Mechanicsburg, IL 62545 (US).

(74) LOCKYER, Jean, M. et al. / etc.; Townsend and Townsend and Crew LLP, 2 Embarcadero Center, 8th Floor, San Francisco, CA 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/089437 (13) A2

(21) PCT/US2005/008934

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 60/554,061  
17 Mar/mar 2004 (17.03.2004) US

(30) 60/554,524  
19 Mar/mar 2004 (19.03.2004) US

(30) 10/974,976  
28 Oct/oct 2004 (28.10.2004) US

(30) 11/079,533  
15 Mar/mar 2005 (15.03.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM AND METHOD FOR MANIPULATING AND PROCESSING MATERIALS USING HOLOGRAPHIC OPTICAL TRAPPING

• SYSTEME ET PROCEDE POUR MANIPULER ET TRAITER DES MATERIAUX PAR PIEGEAGE OPTIQUE HOLOGRAPHIQUE

(71) ARRYX, INC. [US/US]; 316 North Michigan Avenue, Suite CL-20, Chicago, IL 60601 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) PLEWA, Joseph [US/US]; 1017 N. Delphia Avenue, Park Ridge, IL 60068 (US).  
TANNER, Evan [US/US]; 641 W. Aldine Avenue, #403, Chicago, IL 60657 (US).

MUETH, Dan [US/US]; 1700 E. 56th Street, Apt. 1908, Apt. 1908, Chicago, IL 60637 (US).  
GRUBER, Lewis [US/US]; 400 E. Randolph, Apt. 3911, Chicago, IL 60601 (US).  
BRADLEY, Kenneth [US/US]; 424 N. Garfield Avenue, Hinsdale, IL 60521 (US).

(74) DELUCA, John, P.; Dickinson Wright PLLC, 1901 L Street, N.W., Suite 800, Washington, DC 20036-1559 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089438 (13) A2

(21) PCT/US2005/008937

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 10/803,417  
18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND SYSTEM FOR IDENTIFYING AND ACCESS POINT INTO A WIRELESS NETWORK

• PROCEDE ET SYSTEME POUR IDENTIFIER UN POINT D'ACCES DANS UN RESEAU SANS FIL

(71) UTSTARCOM, INC. [US/US]; 1275 Harbor Bay Parkway, Alameda, CA 94502 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) AKGUN, Ali [TR/US]; 2822 North Sheffield Avenue, Chicago, IL 60657 (US).  
BHATIA, Ravideep [IN/US]; 4750 Kenilworth, #101, Rolling Meadows, IL 60008 (US).  
BORELLA, Michael [US/US]; 805 Cumberland Court, Naperville, IL 60565 (US).

(74) LEE, George, I.; McDonnell Boehnen Hulbert & Berghoff, 300 South Wacker Drive, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée  
(11) WO 2005/089439 (13) A2  
(21) PCT/US2005/008939  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) en (26) en  
(30) 60/554,857  
19 Mar/mar 2004 (19.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • MAGNET CUFF FOR VASCULAR CATHETERS AND BLOODLINES  
• BALLONNET MAGNETIQUE POUR TUBES ET CATHETERS VASCULAIRES

(71) MEDICAL COMPONENTS, INC. [US/US]; 1499 Delp Drive, Harleysville, PA 19438 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) MARKEL, David [US/US]; 1306 Merrybrook Road, Colledgeville, PA 19426 (US). SCHWEIKERT, Timothy [US/US]; 121 North Park Drive, Levittown, PA 19054 (US).

(74) MAENNER, Joseph; Monte & McGraw, P.C., P.O. Box 650, 4092 Skippack Pike, Skippack, PA 19474 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée  
(11) WO 2005/089440 (13) A2  
(21) PCT/US2005/008940  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) en (26) en  
(30) 10/708,674  
18 Mar/mar 2004 (18.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • MULTIPLE DIELECTRIC FINFET STRUCTURE AND METHOD  
• PROCEDE ET STRUCTURE DE TRANSISTOR A EFFET DE CHAMP A AI-LETES PRESENTANT PLUSIEURS DIELECTRIQUES

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NJ 10504 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) CLARK, William, F., Jr. [US/US]; Five Hillside Circle, Essex Junction, VT 05452 (US). NOWAK, Edward, J. [US/US]; Eight Windridge Road, Essex Junction, VT 05452 (US).

(74) SABO, William, D. et al. / etc.; International Business Machines Corporation, Intellectual

Property Law - Zip 972E, 1000 River Street, Essex Junction, VT 05452 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations  
(u) for / pour US only / seulement

(51) Not classified / non classée  
(11) WO 2005/089441 (13) A2  
(21) PCT/US2005/008942  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) en (26) en  
(30) 60/554,653  
19 Mar/mar 2004 (19.03.2004) US

(30) 11/081,176  
16 Mar/mar 2005 (16.03.2005) US  
(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHODS FOR INCREASING NEUROTRANSMITTER LEVELS USING HYDROXYCITRIC ACID  
• PROCEDES POUR AUGMENTER DES NIVEAUX DE NEUROTRANSMETTEURS AU MOYEN D'ACIDE HYDROXYCITRIQUE

(71) INTERHEALTH NUTRACEUTICALS INCORPORATED [US/US]; 5451 Industrial Way, Benicia, CA 94510 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) BAGCHI, Debasis [IN/US]; 5332 Vista Point Court, Concord, CA 94521 (US). OHIA, Sunny, E. [US/US]; 2918 Wickwood Drive, Pearland, TX 77584 (US). PREUSS, Harry, G. [US/US]; 10923 Oxford Court, Fairfax Station, VA 22039 (US).

(74) MEYER, Sheldon, R. et al. / etc.; FLIESLER MEYER LLP, Four Embarcadero Center, Fourth Floor, San Francisco, CA 94111-4156 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée  
(11) WO 2005/089442 (13) A2  
(21) PCT/US2005/008946  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) en (26) en  
(30) 60/554,765  
19 Mar/mar 2004 (19.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INHIBITORS OF GOB-4 PROTEIN AS ASTHMA THERAPEUTICS  
• INHIBITEURS DE LA PROTEINE GOB-4, AGENT DE TRAITEMENT DE L'ASTHME

(71) WYETH [US/US]; Five Giralda Farms, Madison, NJ 07940 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) FOLLETTIES, Maximillian [US/US]; 12 Greensbrook Way, Belmont, MA 02478 (US). DONALDSON, Debra, D. [US/US]; 108 Blakely Road, Medford, MA 02155 (US).

(74) SUPERKO, Colleen et al. / etc.; Wilmer Cutler Pickering Hale and Dorr LLP, 60 State Street, Boston, MA 02109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée  
(11) WO 2005/089443 (13) A2  
(21) PCT/US2005/008950  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) en (26) en  
(30) 60/554,509  
19 Mar/mar 2004 (19.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COMBINATORIAL METHODS AND COMPOSITIONS FOR TREATMENT OF MELANOMA

- PROCEDES ET COMPOSITIONS COMBINATOIRES POUR LE TRAITEMENT DE MELANOME
- (71) **THE PENN STATE RESEARCH FOUNDATION** [US/US]; 304 Old Main, University Park, PA 16802-1504 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ROBERTSON, Gavin, P.** [US/US]; 304 Old Main, University Park, PA 16802-1504 (US). **KESTER, Mark** [US/US]; 304 Old Main, University Park, PA 16802-1504 (US). **SANDIRASEGARANE, Lakshman** [US/US]; 304 Old Main, University Park, PA 16802-1504 (US).
- (74) **LEHMAN BELL, Janae; McKee, Voorhes & sease, PLC**, 801 Grand Avenue, Suite 3200, Des Moines, IA 50309 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089445** (13) A2
- (21) PCT/US2005/008960
- (22) **18 Mar/mar 2005 (18.03.2005)**
- (25) en (26) en
- (30) 60/554,419  
**19 Mar/mar 2004 (19.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • FOLLICLE STIMULATING HORMONE SUPERAGONISTS  
• FOLLICULE STIMULANT LES SUPERAGONISTES D'UNE HORMONE
- (71) **TROPHOGEN, INC.** [US/US]; 6 Taft Court, Suite 150, Rockville, MD 20850 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SZKUDLINSKI, Mariusz, W.** [US/US]; 6 Taft Court, Suite 150, Rockville, MD 20850 (US). **WEINTRAUB, Bruce, D.** [US/US]; 6 Taft Court, Suite 150, Rockville, MD 20850 (US).
- (74) **TUSCAN, Michael, S. et al. / etc.; Morgan, Lewis & Bockius LLP**, 1111 Pennsylvania Avenue, NW, Washington, DC 20005 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089444** (13) A2
- (21) PCT/US2005/008959
- (22) **18 Mar/mar 2005 (18.03.2005)**
- (25) en (26) en
- (30) 60/553,957  
**18 Mar/mar 2004 (18.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • GENERATORS, TRANSFORMERS AND STATORS CONTAINING HIGH-STRENGTH, LAMINATED, CARBON-FIBER WINDINGS  
• GENERATEURS, TRANSFORMATEURS ET STATORS CONTENANT DES BOBINAGES EN FIBRES DE CARBONE HAUTE RESISTANCE
- (71) **DQ HOLDINGS, LLC**; 2603 Augusta Drive, Suite 880, Houston, TX 77057 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WNOROWSKI, Edward, J., Jr.** [US/US]; 11307 Rover Knoll Drive, Jacksonville, FL 32225 (US). **DARLING, Charles, M., IV.** [US/US]; 5531 Sugar Hill Drive, Houston, TX 77056 (US).
- (74) **REMENICK, James; Powell Goldstein LLP**, 901 New York Avenue, Third Floor, Washington, DC 20001 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089446** (13) A2
- (21) PCT/US2005/008968
- (22) **18 Mar/mar 2005 (18.03.2005)**
- (25) en (26) en
- (30) 60/554,272  
**18 Mar/mar 2004 (18.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • A NOVEL MEDIA FILE ACCESS AND STORAGE SOLUTION FOR MULTI-WORKSTATION/MULTI-PLATFORM NON-LINEAR VIDEO EDITING SYSTEMS  
• NOUVELLE SOLUTION DE STOCKAGE ET D'ACCES A DES FICHIERS MULTIMEDIAS POUR DES SYSTEMES D'EDITION DE VIDEO NON LINEAIRE A PLATE-FORME ET STATIONS DE TRAVAIL MULTIPLES
- (71, 72) **LIEBMAN, Andrew, Peter** [US/US]; 140 Pleasant Street, Brookline, MA 02446 (US).
- (74) **FISCHMAN, Steven; Scully, Scott, Murphy & Presser**, 400 Garden City Plaza, Garden City, NY 11530 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declarations / Déclarations :
- (s) for all designations / pour toutes les désignations  
(t) for all designations / pour toutes les désignations
- 
- (51) Not classified / non classée
- (11) **WO 2005/089447** (13) A2
- (21) PCT/US2005/008972
- (22) **18 Mar/mar 2005 (18.03.2005)**
- (25) en (26) en
- (30) 10/807,575  
**18 Mar/mar 2004 (18.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • *STREPTOCOCCUS AGALACTIAE* VACCINE  
• VACCIN CONTRE STREPTOCOCCUS AGALACTIAE
- (71) **THE UNITED STATES OF AMERICA, as represented by THE SECRETARY OF AGRICULTURE** [US/US]; 1400 Independence Avenue SW, Washington, DC 20250-0302 (US). **KLESZIUS, Phillip, H.** [US/US]; 2009 Hillbrook Circle, Auburn, AL 36830 (US). **SHOEMAKER, Craig, A.** [US/US]; 2456 County Road 39, Notasulga, AL 36866 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **EVANS, Joyce, J.** [US/US]; 5886 Quaker Neck Road, Chestertown, MD 21620 (US).
- (74) **PENDORF, Stephan, A. et al. / etc.; Memorial Highway, Tampa, FL 33634-7356 (US).**
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les  
designations

(t) for all designations / pour toutes les  
designations

(51) Not classified / non classée

(11) WO 2005/089448 (13) A2

(21) PCT/US2005/008974

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/554,262

18 Mar/mar 2004 (18.03.2004) US

(30) 60/573,521

21 May/mai 2004 (21.05.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ADMINISTRATION OF CISPLATIN BY  
INHALATION

• ADMINISTRATION DE CISPLATINE  
PAR INHALATION

(71) TRANSAVE, INC. [US/US]; Princeton Cor-  
porate Plaza, 11 Deer Park Drive, Suite 117,  
Monmouth Junction, NJ 08852-1923 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) PILKIEWICZ, Frank, G. [US/US];  
3 Davenport Drive, Princeton Junction, NJ  
08543 (US). METZHEISER, Beth [US/US];  
12 Danser Drive, Cranbury, NJ 08512 (US).

PERKINS, Walter [US/US]; 248 Federal  
City Road, Pennington, NJ 08534 (US).

(74) DIVERDI, Michael, J. et al. / etc.; Foley  
Hoag LLP, Patent Group, 155 Seaport Boule-  
vard, Boston, MA 02210-2698 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089449 (13) A2

(21) PCT/US2005/008978

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/554,658

19 Mar/mar 2004 (19.03.2004) US

(30) 11/082,420

17 Mar/mar 2005 (17.03.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHODS FOR TREATING ALCO-  
HOLISM

• METHODES DE TRAITEMENT DE  
L'ALCOOLISME

(71) ALKERMES CONTROLLED THER-  
APEUTIC, II [US/US]; 88 Sidney Street,  
Cambridge, MA 02139 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) EHRICH, Elliot [US/US]; 2 Oak  
Meadow Road, Lincoln, MA 01773 (US).  
MUNDEL, Trevor [ZA/US]; 49 Hartwell  
road, Carlisle, MA 01761 (US).

(74) VANSTONE, Darlene, A. et al. / etc.; El-  
more, Craig & Vanstone, PC, 209 Main Street,  
N. Chelmsford, MA 01863 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089450 (13) A2

(21) PCT/US2005/008988

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/554,685

19 Mar/mar 2004 (19.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ORGANIC SEMICONDUCTOR DE-  
VICES AND METHODS

• DISPOSITIFS SEMICONDUCTEURS  
ORGANIQUES ET PROCÉDES ASSO-  
CIÉS

(71) OHIO UNIVERSITY [US/US]; Technol-  
ogy Transfer Office, Unit 14, 340 West State  
Street, Athens, OH 45701 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SOGHOMONIAN, Victoria [LB/US];  
94 Mulligan Road, Athens, OH 45701 (US).  
HEREMANS, Jean, J. [BE/US]; 94 Mul-  
ligan Road, Athens, OH 45701 (US). JO,  
Jungyol [KR/KR]; Daewoo Apt. #204, 276  
Kumidong, Bundang, Seongnam, 463-500  
(KR).

(74) DREW, Joan, N.; Calfee, Halter & Griswold  
LLP, 1100 Fifth Third Street, 21 East State  
Street, Columbus, OH 43215 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089451 (13) A2

(21) PCT/US2005/008993

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/554,608

19 Mar/mar 2004 (19.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INTERACTIVE MULTIMEDIA SYS-  
TEM AND METHOD

• SYSTEME MULTIMEDIA INTERAC-  
TIF ET PROCEDE S'Y RAPPORTANT

(71, 72) CARTON, Owen, A. [—/US]; 1305  
Tournament Dr, Hillsborough, CA 94010  
(US). SERRANO, Martha, C. [CO/US];  
1305 Tournament Dr, Hillsborough, CA  
94010 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(74) CLOCK TOWER LAW GROUP et al. /  
etc.; 2 Clock Tower Place, Suite 255, May-  
nard, MA 01754-2545 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089452 (13) A2

(21) PCT/US2005/008996

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 10/804, 316

18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CATHODIC LEAD INSULATOR

• ISOLANT DE FIL DE CONNEXION CA-  
THODIQUE

(71) CHASE CORPORATION [US/US]; Roys-  
ton Laboratories Division, 128 First Street  
(Blawnox), Pittsburgh, PA 15238 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) FISCHER, Fred [US/US]; \* (US).  
PELAGIO, Gregg [US/US] (US).  
STEPHENS, Dave [US/US] (US).  
KATHREIN, Donald, H. [US/US] (US).  
REEVES, Richard, C. [US/US] (US).

(74) FEIGENBAUM, David, L. et al. / etc.;  
Fish & Richardson, P.C., 225 Franklin Street,  
Boston, MA 02110-2804 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/089453 (13) A2

(21) PCT/US2005/009003

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/554,458

18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • BENZAMIDE AND BENZOATE ANTI-HIV COMPOUNDS  
• COMPOSES DE BENZAMIDE ET DE BENZOATE ANTI-VIH

(71) SAMARITAN PHARMACEUTICALS, INC. [US/US]; 101 Convention Center Drive, Suite 301, Las Vegas, Nevada 89109 (US). GEORGETOWN UNIVERSITY [US/US]; 37th & O Streets, NW, Washington, District of Columbia 20057-1408 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(71, 72) PAPADOPOULOS, Vassilios [US/US]; 15417 Peach Leaf Dr., North Potomac, Maryland 20878 (US). GREESON, Janet [US/US]; 2877 Paradise Road, Suite 801, Las Vegas, Nevada 89109 (US). LECANU, Laurent [FR/US]; 8370 Greensboro Drive, Building #4, Apt. 706, McLean, Virginia 22102 (US).

(74) STEFFEY, Charles E. et al. / etc.; Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box 2938, Minneapolis, Minnesota 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089454 (13) A2

(21) PCT/US2005/009005

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/554,183

18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • FLUORESCENCE POLARIZATION ASSAY  
• ANALYSE PAR POLARISATION DE FLUORESCENCE

(71) TRANSTECH PHARMA, INC. [US/US]; 4170 Mendenhall Oaks Parkway, Suite 110, High Point, North Carolina 27265 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MJALLI, Adnan, M.M. [US/US]; 2902 Ellington Ct., Jamestown, North Carolina 27282 (US). WEBSTER, Jeffrey, C. [US/US]; 4807 Worchester Place, Jamestown, North Carolina 27282 (US).

(74) CALKINS, Charles, W. et al. / etc.; Kilpatrick Stockton, LLP, 1001 West Fourth Street, Winston-Salem, North Carolina 27101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declaration / Déclaration :**

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/089455 (13) A2

(21) PCT/US2005/009006

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/554, 134

18 Mar/mar 2004 (18.03.2004) US

(30) 60/577,447

5 Jun/juin 2004 (05.06.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • HAND COVERING WITH A HOOD AND A MOVEMENT MECHANISM  
• REVETEMENT POUR LES MAINS COMPRENANT UNE CAPUCHE ET UN MECANISME DE DEPLACEMENT

(71) 180S INC. [US/US]; 701 East Pratt Street, Suite 180, Baltimore, MD 21202-3101 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72) SATURNIO, Christopher; Annapolis, Maryland (US).

(74) STONE, Gregory, M. et al. / etc.; Whiteford, Taylor & Preston L.L.P., Seven Saint Paul Street, Baltimore, MD 21202-1626 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089456 (13) A2

(21) PCT/US2005/009011

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 10/802,385

17 Mar/mar 2004 (17.03.2004) US

(30) 11/058,879

16 Feb/fév 2005 (16.02.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • IMPROVED LOCATOR AND SHUTTER SLAT  
• DISPOSITIF DE POSITIONNEMENT ET LAME DE VOLET AMELIORES

(71) QMI ROLL SHUTTER SUPPLY [US/US]; 1661 Glenlake Avenue, Itasca, IL 60142 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MILLER, James, V. [US/US]; 893 N. Maryknoll Circle, Glen Ellyn, IL 60137 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ



MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089457 (13) A2

(21) PCT/US2005/009014

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 60/554,459

18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • TOWEL SLEEVE

• MANCHON DE SERVIETTE

(71) MEYER DESIGN GROUP, INC. [US/US]; 16 Olympia Court, Oak Brook, Illinois 60523 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MEYER, Dean, E. [US/US]; 16 Olympia Court, Oak Brook, Illinois 60523 (US). MC NAMARA, Terrance, J. [US/US]; 2325 Mandarin Road, Deland, FL 32720 (US).

(74) KUO, Joseph, M. et al. / etc.; 20 North Wacker Drive, 36th Floor, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089458 (13) A2

(21) PCT/US2005/009016

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 10/802,612

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • USE OF ELECTROMAGNETIC ACOUSTIC TRANSDUCERS IN DOWNHOLE CEMENT EVALUATION

• UTILISATION DE TRANSDUCTEURS ACOUSTIQUES ELECTROMAGNETIQUES DANS L'EVALUATION DE L'ADHERENCE DU CIMENT DE FOND

(71) BAKER HUGHES INCORPORATED [US/US]; 3900 Essex Lane, Suite 1200, Houston, TX 77027 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) BOLSHAKOV, Alexei; 9221 Sunbonnet Drive, Houston, TX 77584 (US). DUBINSKY, Vladimir; 9103 Corral Corner Court,

Houston, TX 77064 (US). PATTERSON, Douglas; 8219 Northbridge Drive, Spring, TX 77379 (US). BAROLAK, Joseph, Greg, G.; 34 W. Rock Wing, Spring, TX 77381 (US).

(74) RIDDLE, Albert, J. et al. / etc.; Baker Hughes Incorporated, 3900 Essex Lane, Suite 1200, Houston, TX 77027 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089459 (13) A2

(21) PCT/US2005/009018

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 60/553,757

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND APPARATUS FOR IMPROVED BEAM STABILITY IN HIGH CURRENT GAS-CLUSTER ION BEAM PROCESSING SYSTEM

• PROCEDE ET DISPOSITIF PERMETTANT D'AMELIORER LA STABILITE DES FAISCEAUX DANS UN SYSTEME DE TRAITEMENT PAR FAISCEAUX IONIQUES PAR GRAPPES GAZEUSES A COURANT ELEVE

(71) EPION CORPORATION [US/US]; 37 Manning Road, Billerica, MA 01821 (US).

(72) MACK, Michael, E.; 7 Hidden Ledge Road, Manchester, MA 01944 (US). BECKER, Robert, K.; 6 Tibbetts Avenue, Danvers, MA 01923 (US). GWINN, Matthew, C.; 701 North Central Street, Winchendon, MA 01475 (US).

(74) COHEN, Jerry et al. / etc.; Perkins Smith & Cohen LLP, One Beacon Street, Boston, MA 02108 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089460 (13) A2

(21) PCT/US2005/009019

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 60/554,112

17 Mar/mar 2004 (17.03.2004) US

(30) 60/588,848

15 Jul/juil 2004 (15.07.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CONVOLVULUS SOLDANELLA COMPOSITIONS AND METHODS FOR USE

• COMPOSITIONS DE CONVOLVULUS SOLDANELLA ET METHODES D'UTILISATION

(71) SCOTTS DALE SCIENTIFIC DBA ALLERGY RESEARCH GROUP/NUTRICOLOGY, INC. [US/US]; 30806 Santana Street, Hayward, CA 94544 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HOANG, Ba, X. [VN/US]; 4155 Moorpark Avenue, #20, San Jose, CA 95117 (US).

(74) MAHONEY, Jacqueline, F. et al. / etc.; Perkins Coie LLP, P.O. Box 2168, Menlo Park, CA 94026 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089461 (13) A2

(21) PCT/US2005/009021

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 10/803,017

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ILLUMINABLE APPARATUS AND METHOD OF OPERATING SAME

• DISPOSITIF A ECLAIRAGE ET MODE D'UTILISATION

(71, 72) REINECKE, Ronald, R. [US/US]; 1335 Nagel Court, West Chicago, IL 60185 (US). REINECKE, Jayne, A. [US/US]; 1335 Nagel Court, West Chicago, IL 60185 (US).

(for all designated States except / pour tous les États désignés sauf US)

(74) HARBST, John, W.; 1180 Litchfield Lane, Bartlett, IL 60103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51) Not classified / non classée

- (11) WO 2005/089462 (13) A2  
(21) PCT/US2005/009022  
(22) 17 Mar/mar 2005 (17.03.2005)  
(25) en (26) en  
(30) 10/803,711  
18 Mar/mar 2004 (18.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • METHODS AND SYSTEMS FOR TREATMENT OF NEUROLOGICAL DISEASES OF THE CENTRAL NERVOUS SYSTEM  
• METHODES ET SYSTEMES DE TRAITEMENT D'AFFECTIONS NEUROLOGIQUES DU SYSTEME NERVEUX CENTRAL  
(71) MEDTRONIC, INC. [US/US]; 717 Medtronic Parkway, N.E., Minneapolis, MN 55432 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) KEIMEL, John, G. [US/US]; 6 Charley Lake Court, North Oaks, MN 55127 (US). KAEMMERER, William, F. [US/US]; 2900 Trillium Lane, Edina, MN 55435 (US).  
(74) NIELSEN, Carol, M.; Winstead Sechrest & Minick P.C., 2400 Bank One Center, 910 Travis Street, Houston, TX 77002 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN

TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

- (11) WO 2005/089463 (13) A2  
(21) PCT/US2005/009024  
(22) 17 Mar/mar 2005 (17.03.2005)  
(25) en (26) en  
(30) 60/554,251  
18 Mar/mar 2004 (18.03.2004) US  
(30) 11/078,894  
11 Mar/mar 2005 (11.03.2005) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • APPARATUS FOR THREE DIMENSIONAL PRINTING USING IMAGED LAYERS  
• DISPOSITIF D'IMPRESSION TRIDIMENSIONNELLE AU MOYEN DE COUCHES IMAGEES

(71) DESKTOP FACTORY, INC. [US/US]; 130 West Union Street, Pasadena, CA 91103 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HICKERSON, Kevin [US/US]; 3336 Raymond Avenue, Altadena, CA 91001 (US). BEDAL, Bryan [US/US]; 27821 Dexter Drive, Santa Clarita, CA 91350 (US). DIEPHUIS, Richard [US/US]; 775 South El Molino Avenue, Pasadena, CA 91106 (US).

(74) NAGLESTAD, Andrews, S.; Michael Blaine Brooks, P.C., 5010 No. Parkway Calabasas, Suite 104, Calabasas, CA 91302 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (u) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

- (11) WO 2005/089464 (13) A2  
(21) PCT/US2005/009025  
(22) 17 Mar/mar 2005 (17.03.2005)  
(25) en (26) en  
(30) 60/553,764  
17 Mar/mar 2004 (17.03.2004) US  
(30) 10/914,322  
9 Aug/août 2004 (09.08.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • A MASS STORAGE APPARATUS FOR SECURELY DELIVERING DIGITAL CONTENT TO A HOST COMPUTER AND METHOD FOR USING SAME  
• DISPOSITIF A MEMOIRE DE GRANDE CAPACITE PERMETTANT DE TRANSMETTRE DE MANIERE SURE UN CONTENU U NUMERIQUE A UN ORDINATEUR HOTE, ET MODE D'UTILISATION

(71) PIRACY COP, L.L.C. [US/US]; 19141 Stone Oak Parkway, Suite 104, San Antonio, TX 78258 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CONKLIN, Bruce, J. [US/US]; 4314 Wind Valley, San Antonio, TX 78261 (US). CONKLIN, Suzan [US/US]; 4314 Wind Valley, San Antonio, TX 78261 (US). CONKLIN, Wes [US/US]; 4314 Wind Valley, San Antonio, TX 78261 (US). GODKIN,

- Patricia [US/US]; 1931 Bump Gate Road, Pipe Creek, TX 78063 (US).
- (74) **SISSON, Thomas, E.**; Jackson Walker LLP, Suite 2100, 112 E. Pecan Street, San Antonio, TX 78205 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- 
- (51) Not classified / non classée
- (11) **WO 2005/089465** (13) A2
- (21) PCT/US2005/009026
- (22) **17 Mar/mar 2005 (17.03.2005)**
- (25) en (26) en
- (30) 10/802,900  
**17 Mar/mar 2004 (17.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ELECTROMECHANICAL THREE-TRACE JUNCTION DEVICES  
• DISPOSITIFS DE JONCTION ELECTROMECHANIQUES A TROIS TRACES
- (71) **NANTERO, INC.** [US/US]; 25-D Olympia Avenue, Woburn, MA 01801 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RUECKES, Thomas** [US/US]; 31 Norwood Avenue, Rockport, MA 01966 (US).  
**SEGAL, Brent, M.** [US/US]; 15 Mayflower Road, Woburn, MA 01801 (US).  
**BROCK, Darren, K.** [US/US]; 481 Place Lane, Woburn, MA 01801 (US).
- (74) **DICHIARA, Peter, M.** et al. / etc.; Wilmer Cutler Pickering Hale and Dorr LLP, 60 State Street, Boston, MA 02109 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089466** (13) A2
- (21) PCT/US2005/009036
- (22) **17 Mar/mar 2005 (17.03.2005)**
- (25) en (26) en
- (30) 60/554,328  
**17 Mar/mar 2004 (17.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • APPARATUS, SYSTEM, AND METHOD FOR DISPOSING OF A CALL  
• APPAREIL, SYSTEME ET PROCEDE POUR REJETER UN APPEL
- (71) **NOGUAR, LC** [US/US]; 5286 South 320 West, Suite A116, Murray, Utah 84107 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72) **SHIMPI, Anirudha**; 1192 Midas Trail Circle, South Jordan, Utah 84095 (US).  
**SIRSTINS, John**; 2397 Gregson Ave., Salt Lake City, Utah 84109 (US).  
**BAKER, Forest, III**; 2495 Fieldrose Drive, Salt Lake City, Utah 84121 (US).  
**BAKER, Forest, IV**; 5492 South Whitespring Drive, Murray, Utah 84123 (US).
- (74) **FONDA, David, B.**; 8 East Broadway, Suite 600, Salt Lake City, Utah 84111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089467** (13) A2
- (21) PCT/US2005/009038
- (22) **17 Mar/mar 2005 (17.03.2005)**
- (25) en (26) en
- (30) 60/554,404  
**17 Mar/mar 2004 (17.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • COMMERCIAL VEHICLE OPERATION USING DYNAMIC REBRANDING  
• EXPLOITATION D'UN VEHICULE COMMERCIAL PAR UN CHANGEMENT DYNAMIQUE DE MARQUE
- (71) **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (72) **IHBE, Thomas, S.**; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).  
**HEBERT, Larry, S.**; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).  
**DANIELS, Michael, P.**; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).  
**DIETZ, Timothy, M.**; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).  
**FRONEK, Daniel, R.**; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).  
**WEIGEL, Mark, D.**; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (74) **WEISS, Lucy, C.** et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089468** (13) A2
- (21) PCT/US2005/009042
- (22) **15 Mar/mar 2005 (15.03.2005)**
- (25) en (26) en
- (30) 10/801,914  
**15 Mar/mar 2004 (15.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ELECTRIC GENERATION FACILITY AND METHOD EMPLOYING SOLAR TECHNOLOGY  
• INSTALLATION DE PRODUCTION ELECTRIQUE ET PROCEDE FAISANT INTERVENIR UNE TECHNOLOGIE SOLAIRE
- (71) **POWERSTREAMS, INC.** [US/US]; 7887 East Belleview Avenue, Suite 1100, Englewood, CO 80111 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SCHUBERT, Frank** [US/US]; 860 South Clarkson, Denver, CO 80209 (US).
- (74) **MARTIN, Timothy, J.** et al. / etc.; Timothy J. Martin, P.C., 9250 W. 5th Avenue, Suite 200, Lakewood, CO 80226 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée  
(11) WO 2005/089469 (13) A2

(21) PCT/US2005/009045  
(22) 17 Mar/mar 2005 (17.03.2005)  
(25) en (26) en  
(30) 10/803,766  
18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • REFRIGERATED COMPARTMENT WITH CONTROLLER TO PLACE REFRIGERATION SYSTEM IN SLEEP-MODE  
• COMPARTIMENT REFRIGERE MUNI D'UN CONTROLEUR PLAÇANT LE SYSTEME DE REFRIGERATION EN MODE VEILLE

(71) CARRIER COMMERCIAL REFRIGERATION, INC. [US/US]; a corporation of the State of Delaware, 9300 Harris Corners Parkway, #220, Charlotte, NC 28269 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72) MICAK, Michael; 743 Pueblo Place, Fullerton, CA 92835 (US). WIGHTMAN, David, A.; 1123 N. Carlyle Ct., Arlington Heights, IL 60004 (US).

(74) ROCKWELL, Bryan, D.; Carrier Corporation, Intellectual Property Department, 1 Carrier Place, Farmington, CT 06034-4015 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée  
(11) WO 2005/089470 (13) A2

(21) PCT/US2005/009046  
(22) 17 Mar/mar 2005 (17.03.2005)  
(25) en (26) en  
(30) 60/553,884  
17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEMS AND METHODS FOR INDUCING INTELLIGIBLE HEARING  
• SYSTEMES ET PROCÉDES D'INDUCTION DE SENSATIONS AUDITIVES INTELLIGIBLES

(71) THE REGENTS OF THE UNIVERSITY OF MICHIGAN [US/US]; Technology Management Office, Wolverine Tower, Room 2071, 3003 S. State Street, Ann Arbor, MI 48109 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) LIM, Hubert, H. [US/US]; 610 Hidden Valley Club Drive, Apartment 211, Ann Arbor, MI 48104 (US). ANDERSON, David, J. [US/US]; 2955 Lakehurst Court, Ann Arbor, MI 48105 (US). WILER, James, A. [US/US]; 6540 Cowell Road, Brighton, MI 48116 (US). HETKE, Jamille, F. [US/US]; 10724 Hewitt Road, Brooklyn, MI 49230 (US).

(74) KAMP, James, F.; Rader, Fishman & Grauer PLLC, 39533 Woodward Avenue, Suite 140, Bloomfield Hills, MI 48304 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée  
(11) WO 2005/089471 (13) A2

(21) PCT/US2005/009047  
(22) 17 Mar/mar 2005 (17.03.2005)  
(25) en (26) en  
(30) 60/554,041  
17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INCREASED STRESS TOLERANCE AND ENHANCED YIELD IN PLANTS  
• PLANTES A TOLERANCE ACCRUE AU STRESS ET RENDEMENT AME-LIORE

(71) UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC [US/US]; 223 Grinter Hall, Gainesville, FL 32611 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) RATHINASABAPATHI, Bala [IN/US]; 10532 N.W. 13th Avenue, Gainesville, FL 32606 (US). FOUAD, Walid, Mohammed [EG/US]; 2901 SW 13th Avenue, Apt 212, Gainesville, FL 32608 (US).

(74) VAN DYKE, Timothy, H.; Beusse, Brownlee, Wolter, Mora & Maire, 390 N. Orange Avenue, Suite 2500, Orlando, FL 32801 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée  
(11) WO 2005/089472 (13) A2

(21) PCT/US2005/009050  
(22) 17 Mar/mar 2005 (17.03.2005)  
(25) en (26) en  
(30) 60/554,009  
17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ANTI-ADHESION SPRAYING  
• PULVERISATION ANTI-ADHERENCE

(71) GENZYME CORPORATION [US/US]; One Kendall Square, Cambridge, MA 02139 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) KABLIK, Jeffrey, J. [US/US]; 9 Old Stonehill Road, Tingsboro, MA 01879 (US). COLT, Jude, M. [US/—]; Manomet, MA (US). GREENAWALT, Keith, E. [US/US]; 52 Saint Mary's Road, Milton, MA 02186 (US).

(74) FREEMAN, John, W.; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

- (11) WO 2005/089473 (13) A2
(21) PCT/US2005/009063
(22) 18 Mar/mar 2005 (18.03.2005)
(25) en (26) en
(30) 60/553,971
18 Mar/mar 2004 (18.03.2004) US
(30) 10/939,338
14 Sep/sep 2004 (14.09.2004) US
(30) 60/648,417
1 Feb/fév 2005 (01.02.2005) US
(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM AND METHOD FOR GENERATING A DISCHARGE IN GASES
• SYSTEME ET PROCEDE POUR PRODUIRE UNE DECHARGE DANS DES GAZ

(71) ADVANCED LIGHTING TECHNOLOGIES, INC. [US/US]; 32000 Aurora Road, Solon, OH 44139 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GAO, Ju [US/US]; 49 Chestnut Court, Champaign, IL 61822 (US). VERDEYEN, Joseph, T. [US/US]; 8 Azalea Court, Savoy, IL 61874 (US).

(74) ENGLISH, Joseph, D.; Duane Morris LLP, 1667 K Street N.W., Suite 700, Washington, DC 20006 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

- (11) WO 2005/089474 (13) A2
(21) PCT/US2005/009070
(22) 18 Mar/mar 2005 (18.03.2005)
(25) en (26) en
(30) 60/553,979
18 Mar/mar 2004 (18.03.2004) US
(30) 11/083,337

18 Mar/mar 2005 (18.03.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • TRANSPORTATION MANAGEMENT SYSTEM AND METHOD FOR SHIPMENT PLANNING OPTIMIZATION
• SYSTEME ET PROCEDE DE GESTION DU TRANSPORT DESTINES A L'OPTIMISATION DE LA PLANIFICATION DES ENVOIS

(71) MANHATTAN ASSOCIATES, INC. [US/US]; Suite 700, 2300 Windy Ridge Parkway, Atlanta, GA 30339 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JAUFFRED, Francisco [US/US]; 134 Farms Drive, Burlington, MA (US). AHMED, Kazi [US/US]; 15 Broadford Road, Winchester, MA 01890 (US). ARMINIO, Alvatore [US/US]; 89 East Hartfor Avenue, Unit 2E, Uxbridge, MA 01569 (US). DESAI, Harsh [US/US]; 14 Pratt Street, South Grafton, MA 01560 (US). JOHAR, Pervinder [US/US]; 12 Rocklawn Road, Westborough, MA 01581 (US). MCGREGOR, Russell [US/US]; 33 Bloody Brook Road, Amherst, NH 03031 (US). PLUTA, Mark [US/US]; 560 Commercial Street, Boston, MA 02109 (US). WILSON, Carl [US/US]; 5752 Bridgeboro Way, Norcross, GA 30092 (US).

(74) BELL, Michael, J.; Howrey LLP, Box 7, 2941 Fairview Park Drive, Falls Church, VA 22042 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

- (11) WO 2005/089475 (13) A2
(21) PCT/US2005/009071
(22) 18 Mar/mar 2005 (18.03.2005)
(25) en (26) en
(30) 10/708,717
19 Mar/mar 2004 (19.03.2004) US
(43) 29 Sep/sep 2005 (29.09.2005)

(54) • OMNI VOLTAGE DIRECT CURRENT POWER SUPPLY
• ALIMENTATION EN COURANT CONTINU A TENSIONS MULTIPLES

(71, 72) FISHER, Ken [US/US]; 5521 Cleon Ave., North Hollywood, CA 91601 (US).

(72, 75) HOLMES, Fred [US/US]; 5521 Cleon Ave., North Hollywood, CA 91601 (US).

(74) VANDERLAAN, Christopher, A. et al. / etc.; Irell & Manella LLP, 1800 Avenue of the Stars, Suite 900, Los Angeles, CA 90067-4276 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :
(u) for / pour US only / seulement

(51) Not classified / non classée

- (11) WO 2005/089476 (13) A2
(21) PCT/US2005/009074
(22) 18 Mar/mar 2005 (18.03.2005)
(25) en (26) en
(30) 10/804,581
18 Mar/mar 2004 (18.03.2004) US
(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYNCHRONIZING BROADCAST CONTENT WITH CORRESPONDING NETWORK CONTENT
• SYNCHRONISATION D'UN CONTENU DE DIFFUSION ET D'UN CONTENU DE RESEAU CORRESPONDANT

(71) DIGIMARC CORPORATION [US/US]; 9405 SW Gemini Drive, Beaverton, OR 97008 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEVY, Kenneth, L. [US/US]; 110 NE Cedar Street, Stevenson, WA 98648 (US). STAGER, Reed, R. [US/US]; 3955 SW Mt. Adams, Portland, OR 97201 (US).

(74) MEYER, Joel, R.; Digimarc Corporation, 9405 SW Gemini Drive, Beaverton, OR 97008 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

- (11) WO 2005/089477 (13) A2
(21) PCT/US2005/009076
(22) 18 Mar/mar 2005 (18.03.2005)
(25) en (26) en
(30) 60/554,632
18 Mar/mar 2004 (18.03.2004) US

- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DIRECT COOLING OF LEDS  
• REFROIDISSEMENT DIRECT DE DEL
- (71) PHOSEON TECHNOLOGY, INC. [US/US]; 14974 N.W. Greenbrier Parkway, Beaverton, Oregon 97006 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) OWEN, Mark D. [US/US]; 16075 N.W. Telshire Dr., Beaverton, OR 97006 (US). ANDERSON, Duwayne R. [US/US]; 34190 Hankey Rd., St. Helens, Oregon 97051 (US). VLACH, Francois [FR/US]; 16055 NW Schendel Ave., Apt. N, Beaverton, Oregon 97006 (US).
- (74) WOLFE, James, L. et al. / etc.; Ganz Law., P.C., P.O. Box 2200, Hillsboro, OR 97123 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089478 (13) A2
- (21) PCT/US2005/009077
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) en (26) en
- (30) 10/804,781  
19 Mar/mar 2004 (19.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MATERIAL REDUCING APPARATUS  
• APPAREIL A REDUIRE DES MATERIAUX
- (71) PETERSON PACIFIC CORP. [US/US]; 29408 Airport Road, Eugene, OR 97402 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) PETERSON, Arnold, Neil [US/US]; 34794 Mathews Road, Eugene, OR 97405 (US). BITTROLF, Glenn, Ford [US/US]; 756 66th Place, Springfield, OR 97478 (US). HUMPHREYS, Lynn, Roger [US/US]; 1273 Kenray Loop, Springfield, OR 97477 (US).
- (74) LEWIS, Christopher, J. et al. / etc.; Schwabe, Williamson & Wyatt, P.C., Pacwest Center, Suites 1600-1900, 1211 SW Fifth Avenue, Portland, OR 97204 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089481 (13) A2
- (21) PCT/US2005/009092
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) en (26) en
- (30) 60/554,126  
17 Mar/mar 2004 (17.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND APPARATUS CREATING, INTEGRATING, AND USING A PATIENT MEDICAL HISTORY  
• PROCEDE ET APPAREIL DE CREATION, D'INTEGRATION ET D'UTILISATION D'HISTORIQUES MEDICAUX DE PATIENTS
- (71, 72) KONG, Francis, K. [US/US]; 348 Locust Street, Suite 2, San Francisco, CA 94118 (US).
- (74) SMITH, Gregory, Scott et al. / etc.; GSS Law Group, 3900 Newpark Mall Rd., Suite 317, Newark, CA 94560 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089480 (13) A2
- (21) PCT/US2005/009091
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) en (26) en
- (30) 2004901481  
19 Mar/mar 2004 (19.03.2004) AU
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ACTIVATION METHOD  
• PROCEDE D'ACTIVATION
- (71, 72) BATEMAN, Stuart, Arthur [AU/AU]; 3 Wortley Avenue, Mount Waverley, Victoria 3140 (AU). CARDONNA, Francisco [AU/AU]; 196 Campbell Street, Toowoomba,
- Queensland 4350 (AU). SIMONS, Ranya [AU/AU]; 15/47 Mary Street, Richmond, Victoria 3121 (AU). WU, Dong, Yang [AU/AU]; 6 Arnott Court, Wheelers Hill, Victoria 3150 (AU). BERRY, Douglas, H. [US/US]; 2017 41st Avenue, E, Seattle, Washington 98112 (US). KIRCHNER, James, F. [US/US]; 13819 146th Place, SE, Renton, Washington 98059 (US). KOBAK, Seana, B. [US/US]; 2100 216th Place, NE, Sammamish, Washington 98074 (US). SEEBERGH, Jill, E. [US/US]; 6911 56th Avenue, NE, Seattle, Washington 98115 (US).
- (74) STEINFL, Alessandro et al. / etc.; Ladas & Parry, 5670 Wilshire Boulevard, Suite 2100, Los Angeles, CA 90036-5670 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089479 (13) A2
- (21) PCT/US2005/009078
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) en (26) en
- (30) 60/554,715  
19 Mar/mar 2004 (19.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND SYSTEM FOR PROVIDING FASTER CHANNEL SWITCHING IN A DIGITAL BROADCAST SYSTEM  
• PROCEDE ET DISPOSITIF POUR ACCELERER LA COMMUTATION DE CANAL DANS UN SYSTEME DE RADIO-DIFFUSION NUMERIQUE
- (71) BROADLOGIC NETWORK TECHNOLOGIES, INC. [US/US]; 1740 Technology Drive, Suite 500, San Jose, CA 95110 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ZHANG, Weimin [US/US]; 2047 Mandelay Place, San Jose, CA 95138 (US). LIU, Bin-Fan [US/US]; 47 Raccolio Way, Livermore, CA 94550 (US).
- (74) CHANG, Ko-Fang et al. / etc.; TOWNSEND AND TOWNSEND AND CREW LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089482 (13) A2

(21) PCT/US2005/009099

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 60/554,434

18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • REFUELING ASSEMBLY HAVING A CHECK VALVE RECEPTACLE AND A REPLACEABLE FUEL RECEIVER FOR BOTTOM-FILLED FUEL TANKS

• ENSEMBLE DE REMPLISSAGE DE CARBURANT AVEC RECEPTACLE DE CLAPET ANTI-RETOUR ET PRISE DE CARBURANT REMPLAÇABLE POUR RESERVOIRS DE CARBURANT A REMPLISSAGE PAR LE BAS

(71, 72) MACKEY, Dean, E. [US/US]; 1190 N. Spring Creek Place, Springville, UT 84663 (US). JENSEN, Kenneth, V. [US/US]; 55 North 1360 East, Springville, UT 84663 (US).

(74) FOX, Angus, C.; 4093 North Imperial Way, Provo, UT 84604-5386 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/089483 (13) A2

(21) PCT/US2005/009114

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 60/553,864

17 Mar/mar 2004 (17.03.2004) US

(30) 60/553,913

17 Mar/mar 2004 (17.03.2004) US

(30) 60/554,823

18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • LOW GLYCEMIC SWEETENERS AND PRODUCTS MADE USING THE SAME  
• EDULCORANTS A FAIBLE INDICE GLYCEMIQUE ET PRODUITS CONTENANT LESDITS EDULCORANTS

(71) CARGILL, INCORPORATED [US/US]; 15407 McGinty Road West, Wayzata, Minnesota 55391 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) CARLSON, Ting Liu [US/US]; 9764 Country Creek Way, Dayton, Ohio 45458 (US). MCELWEE, Dan [US/US]; 590

Garden Place, Troy, Ohio 45373 (US). REMMERT, Michael A. [US/US]; 171 Sedgewicke Drive, Romcoville, Illinois 60446 (US). KIM, Chin Hong Paul [US/US]; 1920 South First Street, #1204, Minneapolis, Minnesota 55454 (US). WALBERT, Sharon [US/US]; 675 Prairie Ave., Glen Ellyn, Illinois 60137 (US). WOO, Anton [US/US]; 6887 Charlesgate Road, Huber Heights, Ohio 45424 (US).

(74) QUICK, Gary L.; Fish &amp; Richardson P.C. P.A., 60 South Sixth Street, Suite 3300, Minneapolis, Minnesota 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089484 (13) A2

(21) PCT/US2005/009117

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 60/554,332

17 Mar/mar 2004 (17.03.2004) US

(30) 11/073,982

7 Mar/mar 2005 (07.03.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INTEGRATED CIRCUIT METAL SILICIDE METHOD  
• PROCEDE DE FORMATION DE SILICIURE DE METAL SUR DES CIRCUITS INTEGRES

(71) TEXAS INSTRUMENTS INCORPORATED [US/US]; P.O. Box 655474, Mail Station 3999, Dallas, TX 75265-5474 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) LU, Jiong-Ping [US/US]; 4128 Silverthorne St., Richardson, TX 75082 (US). YUE, Duofeng [US/US]; 4417 Cedar Valley Drive, Plano, TX 75024 (US). LIU, Xiaozhan [CN/US]; 7401 Hardwick Drive, Garland, TX 75044 (US). MILES, Donald, S. [US/US]; 4305 Burnhill Drive, Plano, TX 75024 (US). ROBERTSON, Lance, S. [US/US]; 1037 Starlight Place, Rockwall, TX 75087 (US).

(74) Franz, Warren, L. et al. / etc.; Texas Instruments Incorporated, P.O. Box 655474, M/S 3999, Dallas, TX 75265-5474 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/089485 (13) A2

(21) PCT/US2005/009125

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/554,755

18 Mar/mar 2004 (18.03.2004) US

(30) 10/916,745

11 Aug/août 2004 (11.08.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND APPARATUS FOR VOICE INTERACTIVE MESSAGING  
• PROCEDE ET DISPOSITIF DE MESSAGERIE VOCALE INTERACTIVE

(71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo (JP). SONY ELECTRONICS INC. [US/US]; 1 Sony Drive, Park Ridge, NJ 07656 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) TAKEDA, Kyoko [JP/US]; 9419 Pagoda Tree Lane, San Diego, CA 92127 (US). BOOTH, Theodore, R.III [US/US]; 11662 Candy Rose Way, San Diego, CA 92131 (US). CLEMENT, Jason, Lee [US/US]; 11662 Candy Rose Way, San Diego, CA 92131 (US).

(74) SAMPLES, Kenneth, H. et al. / etc.; Fitch, Even, Tabin &amp; Flannery, Suite 1600, 120 South LaSalle Street, Chicago, IL 60603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée  
 (11) WO 2005/089486 (13) A2  
 (21) PCT/US2005/009132  
 (22) 18 Mar/mar 2005 (18.03.2005)  
 (25) en (26) en  
 (30) 60/554,785  
 19 Mar/mar 2004 (19.03.2004) US  
 (30) 60/562,356  
 15 Apr/avr 2004 (15.04.2004) US  
 (30) 11/082,534  
 17 Mar/mar 2005 (17.03.2005) US  
 (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHODS FOR TREATING ALCOHOLISM  
 • TRAITEMENT ANTI-ALCOOLIQUE
- (71) ALKERMES CONTROLLED THERAPEUTIC, II [US/US]; 88 Sidney Street, Cambridge, MA 02139 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) EHRICH, Elliot [US/US]; 2 Oak Meadow Road, Lincoln, MA 01773 (US).  
 MUNDEL, Trevor [ZA/US]; 49 Hartwell Road, Carlisle, MA 01761 (US).
- (74) VANSTONE, Darlene, A. et al. / etc.; Elmore, Craig & Vanstone, PC, 209 Main Street, N. Chelmsford, MA 01863 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée  
 (11) WO 2005/089487 (13) A2  
 (21) PCT/US2005/009138  
 (22) 18 Mar/mar 2005 (18.03.2005)  
 (25) en (26) en  
 (30) 60/554,320  
 18 Mar/mar 2004 (18.03.2004) US  
 (30) 60/554,321  
 18 Mar/mar 2004 (18.03.2004) US  
 (30) 60/606,948  
 3 Sep/sep 2004 (03.09.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • FACE PROTECTOR AND METHOD OF USE  
 • MASQUE ET PROCEDE D'UTILISATION
- (71) SAVE PHACE, INC. [US/US]; 17450 Greenridge Road, Middletown, California 95641 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WRIGHT, Jerry D. [US/US]; 17450 Greenridge Road, Middletown, California 95461 (US).
- (74) BEUERLE, Stephen C.; Procopio, Cory, Hargreaves & Savitch, 530 B Street, Suite 2100, San Diego, California 92101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée  
 (11) WO 2005/089488 (13) A2  
 (21) PCT/US2005/009146  
 (22) 18 Mar/mar 2005 (18.03.2005)  
 (25) en (26) en  
 (30) 60/521,249  
 19 Mar/mar 2004 (19.03.2004) US  
 (30) 11/084,706  
 17 Mar/mar 2005 (17.03.2005) US  
 (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND APPARATUS TO COMMUNICATE WITH AND INDIVIDUALLY LOCATE MULTIPLE REMOTE DEVICES ON A TWO-DIMENSIONAL SURFACE  
 • PROCEDE ET APPAREIL PERMETTANT DE COMMUNIQUER AVEC PLUSIEURS DISPOSITIFS DISTANTS SITES SUR UNE SURFACE EN 2 D ET DE LES LOCALISER INDIVIDUELLEMENT.
- (71, 72) RANDALL, Mitch [US/US]; 1695 Denison Circle, Longmont, Colorado 80503 (US).
- (74) YOUNG, James R. et al. / etc.; Cochran Freund & Young LLC, 2026 Caribou Drive, Suite 201, Fort Collins, Colorado 80525 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée  
 (11) WO 2005/089489 (13) A2  
 (21) PCT/US2005/009149  
 (22) 18 Mar/mar 2005 (18.03.2005)  
 (25) en (26) en  
 (30) 60/554,716  
 19 Mar/mar 2004 (19.03.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • USE OF RELAXIN TO INCREASE ARTERIAL COMPLIANCE  
 • UTILISATION DE LA RELAXINE POUR AUGMENTER LA COMPLIANCE ARTERIELLE
- (71, 72) CONRAD, Kirk, P. [US/US]; 244 Peace Street, Cranberry TWP, PA 16066 (US).  
 SHROFF, Sanjeev, G. [—/US]; 1620 Oakleaf Lane, Pittsburgh, PA 15237 (US).
- (74) SNYDER, Joseph, R. et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declaration / Déclaration :  
*(u) for / pour US only / seulement*
- 
- (51) Not classified / non classée  
 (11) WO 2005/089490 (13) A2  
 (21) PCT/US2005/009160  
 (22) 18 Mar/mar 2005 (18.03.2005)  
 (25) en (26) en  
 (30) 60/554,975  
 19 Mar/mar 2004 (19.03.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • NOVEL COMPOUNDS AND METHODS FOR INHIBITING CELLULAR RESPONSES TO HYPOXIA  
 • NOUVEAUX COMPOSES ET PROCEDES PERMETTANT D'INHIBER DES REPONSES CELLULAIRES A L'HYPOXIE
- (71) THE UNIVERSITY OF MISSISSIPPI [US/US]; 125 Old Chemistry Bldg, University, MS 38677 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*



(72, 75) ZHOU, Yu-Dong [US/US]; 601 Woodland Hills Drive, Oxford, MS 38655 (US). NAGLE, Dale, G [US/US]; 601 Woodland Hills Drive, Oxford, MS 38655 (US). MOHAMMED, Kaleem, A [IN/US]; 124-4 Village, University, MS 38677 (US). HOS-SAIN, Faiz [BD/US]; 4 Faculty Row, University, MS 38677 (US).

(74) MYERS, Richard, Jr.; Stites & Harbison PLLC, 424 Church Street, Suite 1800, Nashville, TN 37219 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089491 (13) A2

(21) PCT/US2005/009165

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/554,238

18 Mar/mar 2004 (18.03.2004) US

(30) 10/831,830

26 Apr/avr 2004 (26.04.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • KEYLESS FRICTIONAL SHAFT LOCKING DEVICE WITH INTEGRATED FRICTIONAL DRUM CONVEYOR PULLEY END DISC

• DISPOSITIF DE VERROUILLAGE D'ARBRE PAR FRICTION SANS CLE DOTE D'UN DISQUE D'EXTREMITE DE POULIE DE TRANSPORTEUR A TAMBOUR PAR FRICTION INTEGRE

(71) B-LOC CORPORATION [US/US]; 26 Gilbert Street, P.O. Box 479, Monroe, NY 10950 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WHIPPLE, Robert, J. [US/US]; 15 Kings Ridge Road, Warwick, NY 10990 (US). BURG, Kurt, W. [US/US]; 7 Park Place, Chester, NY 10918 (US). ZAMBONI, Sandro [IT/IT]; Via Castagneto, 12, Vigolo Vattaro, I-38049 TN (IT).

(74) JACKSON, David, A.; Klauber & Jackson, 411 Hackensack Avenue, Hackensack, NJ 07601 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089492 (13) A2

(21) PCT/US2005/009169

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 10/804,317

18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • HOLDING DEVICE FOR A COOKING CONTAINER LID

• DISPOSITIF DE SUPPORT POUR COUVERCLE DE RECIPIENTS DE CUISON

(71) JAGUAR MARKETING SERVICES, INC. [US/US]; 35 Birchwood Lane, Birchwood Village, MN 55110-1609 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KIXMOELLER, Kenneth, B. [US/US]; 35 Birchwood Lane, Birchwood Village, MN 55110-1609 (US).

(74) HATTENBACH, Brad, J. et al. / etc.; HEIMBECHER & ASSOC., LLC, 390 Union Blvd., Suite 650, Lakewood, CO 80228-6512 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51) Not classified / non classée

(11) WO 2005/089493 (13) A2

(21) PCT/US2005/009173

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/554,669

19 Mar/mar 2004 (19.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • HAIRDRYER CONTROL LOGIC AND INTERFACE

• LOGIQUE ET INTERFACE DE COMMANDE D'UN SECHE-CHEVEUX

(71) CONAIR CORPORATION [US/US]; One Cummings Point Road, Stamford, CT 06902 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) COHEN, Martin, A. [US/US]; 74 Peaccable Hill Road, Ridgefield, CT 06877 (US).

(74) CRUZ, Lawrence; Conair Corporation, One Cummings Point Road, Stamford, CT 06902 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089494 (13) A2

(21) PCT/US2005/009174

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/554,265

18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • HAIRDRYER WITH ELECTROSTATIC PRECIPITATOR AND FILTER CLEANOUT WARNING

• SECHE-CHEVEUX AVEC DEPOUSSIEUREUR ELECTRIQUE ET INDICATEUR DE NETTOYAGE DU FILTRE

(71) CONAIR CORPORATION [US/US]; One Cummings Point Road, Stamford, CT 06902 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SANTHOUSE, Daniel [US/US]; 597 Nod Hill Road, Wilton, CT 06897 (US). CARLUCCI, Vito, James [US/US]; 193 Glenfield Avenue, Stratford, CT 06497 (US).

(74) CRUZ, Lawrence; Conair Corporation, One Cummings Point Road, Stamford, CT 06902 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089495 (13) A2

(21) PCT/US2005/009180

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 10/804,631  
19 Mar/mar 2004 (19.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM AND METHOD FOR ESTIMATING A SPREAD VALUE  
• SYSTEME ET PROCEDE D'ESTIMATION D'UNE VALEUR D'ETALEMENT

(71) TRADING TECHNOLOGIES INTERNATIONAL, INC. [US/US]; 222 S. Riverside Plaza, Suite 1100, Chicago, IL 60606 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BURNS, Michael, J. [US/US]; 823 S. Oakley Blvd., Chicago, IL 60612 (US). HARRIS, John [US/US]; 2850 N. Lake-wood Unit J, Chicago, IL 60657 (US).

(74) SAMPSON, Matthew, J.; McDonnell Boehnen Hulbert & Berghoff LLP, 300 S. Wacker Drive, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089496 (13) A2

(21) PCT/US2005/009183

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/555,020  
18 Mar/mar 2004 (18.03.2004) US

(30) 60/555,019  
19 Mar/mar 2004 (19.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHODS FOR THE TREATMENT OF SYNUCLEINOPATHIES  
• PROCÉDÉS POUR LE TRAITEMENT DE SYNUCLEINOPATHIES

(71) THE BRIGHAM AND WOMEN'S HOSPITAL, INC. [US/US]; 75 Francis Street, Boston, MA 02115 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LANSBURY, Peter, T. [US/US]; 24 Elm Street, Brookline, MA 02139 (US). LIU, Zhi-hua [—/US]; 341 Hurley St. Apt.3, Cambridge, MA 02141 (US).

(74) WALLER, Patrick, R., H.; Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089497 (13) A2

(21) PCT/US2005/009188

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/554,160  
18 Mar/mar 2004 (18.03.2004) US

(30) 11/082,574  
17 Mar/mar 2005 (17.03.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND APPARATUS FOR TUNING OF THE COCHLEA  
• METHODE ET APPAREIL DE REGLAGE DE LA COCHLEE

(71) BAYLOR COLLEGE OF MEDICINE [US/US]; One Baylor Plaza, Houston, TX 77030 (US). WILLIAM MARSH RICE UNIVERSITY [US/US]; 6100 South Main, Houston, TX 77251-1892 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OGHALAI, John, S. [US/US]; 3015 Taylorcrest, Pearland, 77584 (US). ANVARI, Bahman [US/US]; 4119 University Blvd., Houston, TX 77005 (US).

(74) TUMEY, Tod, T. et al. / etc.; Conley Rose, P.C., P.O. Box 3267, Houston, TX 77253-3267 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089498 (13) A2

(21) PCT/US2005/009200

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/554,539  
18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • VIRTUAL CADDY SYSTEM AND METHOD  
• SYSTEME ET PROCEDE VIRTUEL DE CONSEIL DE TYPE CADDY

(71) HBL LTD. [GB/GB]; No. 400, 456-468 The Strand, London WC2R 0DZ (GB). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) MCCREARY, Iain [US/US]; 4601 E. Skyline Drive #818, Ranalagh Gardens, Tucson, AZ 85718 (US). MCLACHLAN, Phil [GB/GB]; 14 Whinnyfold, Cruden Bay, Aberdeenshire AB42 0QH (GB). KELLETT, John [GB/GB]; 38 Orchard Ave, Berkhemsted, Hertfordshire HP4 3LG (GB).

(74) LEASON, David et al. / etc.; Darby & Darby P.C., P.O. Box 5257, New York, NY 10150-5257 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089499 (13) A2

(21) PCT/US2005/009201

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/554,539  
18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • VIRTUAL GOLF TRAINING AND GAMING SYSTEM AND METHOD  
• SYSTEME ET PROCEDE VIRTUELS DE FORMATION AU GOLF ET DE JEU DE GOLF

(71) HBL LTD. [GB/GB]; No. 400, 456-468 The Strand, London WC2R 0DZ (GB). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) MCCREARY, Iain [US/US]; 4601 E. Skyline Drive, #818, Ranalagh Gardens, Tucson, AZ 85718 (US). MCLACHLAN, Phil [GB/GB]; 14 Whinnyfold, Cruden Bay, Aberdeenshire AB42 0QH (GB). KELLETT, John [GB/GB]; 38 Orchard Ave, Berkhemsted, Hertfordshire HP4 3LG (GB).

(74) LEASON, David et al. / etc.; Darby & Darby P.C., P.O. Box 5257, New York, NY 10150-5257 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089500 (13) A2

(21) PCT/US2005/009207

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 10/803,214  
18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEMS AND METHODS FOR MIXING FLUIDS  
• SYSTEMES ET PROCEDES POUR MELANGE DE FLUIDES

(71) SPINE WAVE, INC. [US/US]; 2 Enterprise Drive, Suite 302, Shelton, CT 06484 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) MIDDLETON, Lance [US/US]; 490 Booth Hill Road, Trumbull, CT 06611 (US). REED, Scott [US/US]; 25 Walnut Street, Monroe, CT 06468 (US). WALKENHORST, Jared [US/US]; 64 Longview Avenue, Fairfield, CT 06824 (US).

(74) BECK, Michael, D.; Maginot, Moore & Beck, Suite 3000, 111 Monument Circle, Indianapolis, IN 46204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089501 (13) A2

(21) PCT/US2005/009211

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/555,023  
18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • HEARTH PAD HEAT BARRIER  
• BARRIERE THERMIQUE SOUS FORME DE TAMPON DE SOLE

(71) BIXBY ENERGY SYSTEMS, INC. [US/US]; 14295 James Road, Rogers, Minnesota 55374 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(71, 72) WALKER, Robert, A. [US/US]; 9000 159th Lane N.W., Ramsey, Minnesota 55303 (US).

(74) STEFFEY, Charles, E. et al. / etc.; Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box 2938, Minneapolis, Minnesota 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089502 (13) A2

(21) PCT/US2005/009230

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/555,070  
18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHODS FOR THE TREATMENT OF SYNUCLEINOPATHIES  
• TRAITEMENT DES SYNUCLEINOPATHIES

(71) THE BRIGHAM AND WOMEN'S HOSPITAL, INC. [US/US]; 75 Francis Street, Boston, MA 02115 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) LANSBURY, Peter, T. [US/US]; 24 Elm Street, Brookline, MA 02139 (US). LIU, Zhihua [—/US]; 341 Hurley St. Apt. 3, Cambridge, MA 02141 (US).

(74) WALLER, Patrick, R., H.; Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089503 (13) A2

(21) PCT/US2005/009234

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/554,883  
19 Mar/mar 2004 (19.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CD4-IGG2 FORMULATIONS  
• FORMULATIONS DE CD4-IGG2

(71) PROGENICS PHARMACEUTICALS, INC. [US/US]; 777 Old Saw Mill River Road, Tarrytown, NY 10591 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72) OLSON, William, C.; 21 Fawn Court, Ossining, NY 10956 (US). SCHULKE, Norman; 11 Park Street, Dedham, MA 02026 (US). PRAKASH, Kesh; 16 Pebble Court, Holland, PA 18966 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/089504 (13) A2

(21) PCT/US2005/009235

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/555,092  
18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHODS FOR THE TREATMENT OF SYNUCLEINOPATHIES  
• PROCEDES POUR LE TRAITEMENT DE SYNUCLEINOPATHIES

(71) THE BRIGHAM AND WOMEN'S HOSPITAL, INC. [US/US]; 75 Francis Street, Boston, MA 02115 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) LANSBURY, Peter, T. [US/US]; 24 Elm Street, Brookline, MA 02139 (US). LIU, Zhihua [—/US]; 341 Hurley St. Apt.3, Cambridge, MA 02141 (US).

(74) WALLER, Patrick, R., H.; Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089505 (13) A2
- (21) PCT/US2005/009248
- (22) 21 Mar/mar 2005 (21.03.2005)
- (25) en (26) en
- (30) 60/554,552  
19 Mar/mar 2004 (19.03.2004) US
- (30) 60/615,452  
1 Oct/oct 2004 (01.10.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DETECTION, ISOLATION AND USES OF RENALASE (MONOAMINE OXIDASE C)
- DETECTION, ISOLEMENT ET UTILISATIONS DE LA RENALASE (MONOAMINE OXYDASE DE TYPE C)
- (71) YALE UNIVERSITY [US/US]; Two Whitney Avenue, New Haven, CT 06511 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) XU, Jianchao [US/US]; Two Whitney Avenue, New Haven, CT 06511 (US). DE-SIR, Gary [US/US]; Two Whitney Avenue, New Haven, CT 06511 (US).
- (74) VEITENHEIMER, Erich, E. et al. / etc.; Morgan, Lewis & Bockius, LLP, 1111 Pennsylvania Avenue NW, Washington, DC 20005 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations
- 
- (51) Not classified / non classée
- (11) WO 2005/089507 (13) A2
- (21) PCT/US2005/009268
- (22) 21 Mar/mar 2005 (21.03.2005)
- (25) en (26) en
- (30) 60/554,592  
19 Mar/mar 2004 (19.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SYSTEM FOR PROVIDING IMPLANT COMPATIBILITY WITH RECIPIENT
- SYSTEME PERMETTANT D'ASSURER LA COMPATIBILITE D'UN IMPLANT AVEC UN RECEVEUR
- (71, 72) MOLDOVAN, Nicanor, I. [US/US]; 1960 Kenny Road, Columbus, OH 43210 (US). KULKARNI, Sumant [US/US]; 1960 Kenny Road, Columbus, OH 43210 (US). BUTT, Omar [US/US]; 1960 Kenny Road, Columbus, OH 43210 (US).
- (74) MILLER, Courtney, J.; Calfee, Halter & Griswold LLP, 1100 Fifth Third Center, 21 East State Street, Columbus, OH 43215 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089508 (13) A2
- (21) PCT/US2005/009296
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) en (26) en
- (30) 60/553,949  
18 Mar/mar 2004 (18.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DNA SEQUENCE DETECTION BY LIMITED PRIMER EXTENSION
- DETECTION DE SEQUENCE D'ADN PAR EXTENSION LIMITEE D'AMORCE
- (71) ATOM SCIENCES, INC. [US/US]; 114 Ridgeway Center, Oak Ridge, TN 37830 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HURT, Richard, A. [US/US]; c/o ATOM SCIENCES, INC., 114 Ridgeway Center, Oak Ridge, TN 37830 (US).
- (74) ARMSTRONG, MaryAnne; c/o Birch, Stewart, Kolasch & Birch, LLP, P.O. Box 747, Falls Church, VA 22042-0747 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089509 (13) A2
- (21) PCT/US2005/009298
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) en (26) en

- (30) 10/804,214  
19 Mar/mar 2004 (19.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • HIGH THROUGHPUT ASSAY SYSTEMS AND METHODS FOR IDENTIFYING AGENTS THAT ALTER EXPRESSION OF CELLULAR PROTEINS  
• SYSTEMES D'ESSAI A HAUT DEBIT ET PROCEDES POUR IDENTIFIER DES AGENTS QUI MODIFIENT L'EXPRESSION DE PROTEINES CELLULAIRES
- (71) CHANTEST, INC. [US/US]; 14656 Neo Parkway, Cleveland, OH 44128 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BROWN, Arthur, M., M.D. [US/US]; 9831 Hillsdale Road, Brecksville, OH 44141 (US). FICKER, Eckhard [US/US]; 2315 Delaware Drive, Cleveland, OH 44106 (US). WIBLE, Barbara, A. [US/US]; 2315 Delaware Drive, Cleveland, OH 44106 (US).
- (74) MCPHAIL, Donald, R. et al. / etc.; Fleshner & Kim, LLP, P.O. Box 221200, Chantilly, VA 20153-1200 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089511 (13) A2
- (21) PCT/US2005/009305
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) en (26) en
- (30) 60/554,834  
19 Mar/mar 2004 (19.03.2004) US
- (30) 60/566,647  
30 Apr/avr 2004 (30.04.2004) US
- (30) 60/610,296  
16 Sep/sep 2004 (16.09.2004) US
- (30) 60/637,907  
21 Dec/déc 2004 (21.12.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • NOVEL PHARMACEUTICAL FORMS, AND METHODS OF MAKING AND USING THE SAME  
• NOUVELLES FORMES PHARMACEUTIQUES, PROCEDES DE FABRICATION ET MODES D'UTILISATION
- (71) TRANSFORM PHARMACEUTICALS, INC. [US/US]; 29 Hartwell Avenue, Lexington, MA 02421 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HICKEY, Magali, Bourghol [US/US]; 342 Malden Street, Medford, MA 02155 (US). PETERSON, Matthew [US/US]; 25 Downey Street, Hopkinton, MA 01748 (US). ALMARSSON, Orn [IS/US]; 22 Farmington Drive, Shrewsbury, MA 01545 (US). ZAWOROTKO, Michael, J. [US/US]; 4202 Fowler Avenue, Tampa, FL 33620 (US). SHATTOCK, Tanise [JM/US]; 1871 NW 59th Avenue, Apt. B, Sunrise, FL 33313 (US). MCMAHON, Jennifer [US/US]; 19131 Cypress Reach Lane, Tampa, FL 33647 (US). BIS, Joanna [PL/US]; 14414 Reuter Strasse, Apt. 1, Tampa, FL 33613 (US). REMENAR, Julius [US/US]; 9 Eaton Road, Framingham, MA 01701 (US). TAWA, Mark [US/US]; 16 Carol Circle, West Roxbury, MA 02132 (US).
- (74) OLSON, Christopher; Transform Pharmaceuticals, Inc., 29 Hartwell Avenue, Lexington, MA 02421 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089512 (13) A2
- (21) PCT/US2005/009309
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) en (26) en
- (30) 10/804,630  
19 Mar/mar 2004 (19.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SCROLLBAR ENHANCEMENT FOR BROWSING DATA  
• BARRE DE DEFILEMENT AMELIOREE D'EXPLORATION DE DONNEES
- (71) LEXMARK INTERNATIONAL, INC. [US/US]; 740 West New Circle Road, Lexington, KY 40550 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) SATANEK, Brandon, Lynn; 5100 Federal Drive, Lexington, KY 40550 (US).
- (74) PEZDEK, John, V.; Lexmark International, Inc., 740 West New Circle Road, Lexington, KY 40550 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089513 (13) A2
- (21) PCT/US2005/009312
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) en (26) en
- (30) 60/553,753  
17 Mar/mar 2004 (17.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PRODUCTION LINE AND TREATMENT FOR ORGANIC PRODUCT  
• CHAINE DE PRODUCTION ET TRAITEMENT DE PRODUIT ORGANIQUE
- (71) NORTHROP GRUMMAN CORPORATION [US/US]; 1840 Century Park, Los Angeles, CA 90067 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BERRY, Cynthia, W. [US/US]; 184 Lowes Way, Pasadena, MD 21122 (US). BAILEY, Alex, E. [US/US]; 3197 Brigadoon Drive, Hampstead, MD 21074 (US). FISHER, Robert [US/US]; 2316 West Benson, Westminster, MD 21158 (US). GUPTA, Tapan, K. [US/US]; 4932 Webbed Foot, Elliott City, MD 21043 (US). BROSEY, Daniel

- (71) **GE IONICS, INC.** [US/US]; 65 Grove Street, Watertown, MA 02472 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ZHANG, Li** [US/US]; 49 Amherst Road, Belmont, MA 02478 (US). **ZHENG, Yongchang** [US/US]; 19 Chapman Street, Watertown, MA 02472 (US). **MACDONALD, Russell, J.** [US/US]; 24 Bay Street, Wilmington, MA 01887 (US). **JU, Alex** [US/US]; 427 High Plain Road, Andover, MA 01810 (US).
- (74) **FALKOFF, Michael, I.**; GE Ionics, Inc., 65 Grove Street, Watertown, MA 02472 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089514** (13) A2
- (21) PCT/US2005/009321
- (22) **18 Mar/mar 2005 (18.03.2005)**
- (25) en (26) en
- (30) 60/554,615  
**19 Mar/mar 2004 (19.03.2004)** US
- (30) 60/575,133  
**28 May/mai 2004 (28.05.2004)** US
- (30) Not furnished / non communiqué  
**10 Mar/mar 2005 (10.03.2005)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • LIQUEFACTION PROCESSES  
• PROCEDE DE LIQUEFACTION
- (71) **NOVOZYMES NORTH AMERICA, INC** [US/US]; 77 Perry Chapel Church Road, Franklinton, NC 27525 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BHARGAVA, Swapnil** [IN/US]; 13049 Townfield Drive, Raleigh, NC 27614 (US).
- (74) **NOVOZYMES NORTH AMERICA, INC.**; 500 Fifth Avenue, Suite 1600, New York, NY 10110 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089516** (13) A2
- (21) PCT/US2005/009399
- (22) **18 Mar/mar 2005 (18.03.2005)**
- (25) en (26) en
- (30) 60/554,243  
**18 Mar/mar 2004 (18.03.2004)** US
- (30) 60/566,060  
**28 Apr/avr 2004 (28.04.2004)** US
- (30) 60/569,769  
**10 May/mai 2004 (10.05.2004)** US
- (30) 60/569,768  
**10 May/mai 2004 (10.05.2004)** US
- (30) 11/068,032  
**28 Feb/fév 2005 (28.02.2005)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • FLAT-TOPPED CHIRP INDUCED BY OPTICAL FILTER EDGE  
• COMPRESSION D'IMPULSIONS A PLATEAU INDUITE PAR UN BORD DE FILTRE OPTIQUE
- (71) **AZNA LLC** [US/US]; 36 Jonspin Road, Wilmington, MA 01887 (US).
- 
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51) Not classified / non classée
- (11) **WO 2005/089515** (13) A2
- (21) PCT/US2005/009396
- (22) **18 Mar/mar 2005 (18.03.2005)**
- (25) en (26) en
- (30) 60/555,071  
**18 Mar/mar 2004 (18.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHODS FOR THE TREATMENT OF SYNUCLEINOPATHIES  
• PROCEDES DE TRAITEMENT DES SYNUCLEINOPATHIES
- (71) **THE BRIGHAM AND WOMEN'S HOSPITAL, INC.** [US/US]; 75 Francis Street, Boston, MA 02115 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LANSBURY, Peter, T.** [US/US]; 24 Elm Street, Brookline, MA 02139 (US). **LIU, Zhihua** [—/US]; 341 Hurley St. Apt.3, Cambridge, MA 02141 (US).
- (74) **WALLER, Patrick, R.H.**; Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/089517** (13) A2
- (21) PCT/US2005/009402
- (22) **18 Mar/mar 2005 (18.03.2005)**
- (25) en (26) en
- (30) 10/803,762  
**18 Mar/mar 2004 (18.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND APPARATUS FOR WIRELESSLY COUPLING A SOURCE SIGNAL TO A RADIO FREQUENCY RECEIVER  
• PROCEDE ET DISPOSITIF DE COUPLAGE SANS FIL D'UN SIGNAL SOURCE A UN RECEPTEUR DE FREQUENCES RADIO
- (71) **XM SATELLITE RADIO, INC.** [US/US]; 1500 Eckington Place, N.E., Washington, DC 20002 (US).
- (72) **HELSTROM, Terry, C.**; 1737 Banyan Creek Court, Boynton Beach, FL 33436 (US). **NGUYEN, Anh**; 10454 Muirfield Road, Boynton Beach, FL 33436 (US).
- (74) **MELES, Pablo**; Akerman Senterfitt, 222 Lakewiew Avenue, Suite 400, P.O. Box 3188, West Palm Beach, FL 33402-3188 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (72) **MAHGEREFTEH, Daniel**; 10620 Wilkins Avenue, Los Angeles, CA 90024 (US). **MATSUI, Yasuhiro**; 101 River Pointe Way, #1104, Lawrence, MA 01843 (US). **TAYEBATI, Parviz**; 38 Winsor Way, Weston, MA 02493 (US). **ZHENG, Xueyan**; 3979 Bentley Ave #1, Culver City, CA 90232 (US).
- (74) **PANDISCIO, Mark, J.**; Pandiscio & Pandiscio, 470 Totten Pond Road, Waltham, MA 02451 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (51) Not classified / non classée
- (11) WO 2005/089518 (13) A2
- (21) PCT/US2005/009403
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) en (26) en
- (30) 60/554,634  
18 Mar/mar 2004 (18.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • UCH-L1 EXPRESSION AND CANCER THERAPY  
• EXPRESSION DE UCH-L1 ET CANCER-ROTHERAPIE
- (71) THE BRIGHAM AND WOMEN'S HOSPITAL, INC. [US/US]; 75 Francis Street, Boston, MA 02115 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LANSBURY, Peter, T. [US/US]; 24 Elm Street, Brookline, MA 02139 (US). LIU, Yichin [—/US]; 1940 Byron Street, Palo Alto, CA 94301 (US).
- (74) WALLER, Patrick, R., H.; Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089519 (13) A2
- (21) PCT/US2005/009410
- (22) 21 Mar/mar 2005 (21.03.2005)
- (25) en (26) en
- (30) 60/554,645  
19 Mar/mar 2004 (19.03.2004)
- (30) 10/894,375  
19 Jul/juil 2004 (19.07.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SALAD SPINNER WITH IMPROVED DRIVE ASSEMBLY  
• ESSOREUSE A SALADE DOTEE D'UN ENSEMBLE D'ENTRAINEMENT AMELIORE
- (71) LIFETIME HOAN CORPORATION [US/US]; One Merrick Avenue, Westbury, NY 11590 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SIEGEL, Jeffrey [US/US]; 35 Split Rock Drive, Kings Point, NY 11024 (US).
- (74) MADDOX, Michael; 1445 Ross Avenue, Suite 3200, Dallas, TX 75202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

- GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089520 (13) A2
- (21) PCT/US2005/009451
- (22) 21 Mar/mar 2005 (21.03.2005)
- (25) en (26) en
- (30) 60/554,598  
19 Mar/mar 2004 (19.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHODS AND COMPOSITIONS RELATING TO NEURONAL CELL AND TISSUE DIFFERENTIATION  
• PROCEDES ET COMPOSITIONS CONCERNANT LA DIFFERENCIATION DE CELLULES NEURONALES ET TISSULAIRE
- (71) THE GENERAL HOSPITAL CORPORATION [US/US]; 55 Fruit Street, Boston, MA 02114 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MACKLIS, Jeffrey, D. [US/US]; 61 Blake Road, Brookline, MA 02445 (US). ARLOTTA, Paola [IT/US]; 5 Henry Street, Belmont, MA 02478 (US). MOLYNEAUX, Bradley, J. [US/US]; 2647 Harvard Yard Mail Center, Cambridge, MA 02138 (US).
- (74) VAN AMSTERDAM, John, R.; Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089521 (13) A2
- (21) PCT/US2005/009478
- (22) 21 Mar/mar 2005 (21.03.2005)
- (25) en (26) en
- (30) 60/554,865  
19 Mar/mar 2004 (19.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • HIGH POWER VCSELS WITH TRANSVERSE MODE CONTROL

- LASERS A CAVITE VERTICALE ET A EMISSION PAR LA SURFACE (VCSEL) HAUTE PUISSANCE A COMMANDE DE MODE TRANSVERSAL
- (71) ARIZONA BOARD OF REGENTS [US/US]; Brickyard Suite 601, Room 691AA, 699 S. Mill Avenue, Tempe, AZ 85281 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SAMAL, Nigamananda [IN/US]; 1717 S. Dorsey Lane, Apt. 2071, Tempe, AZ 85281 (US). JOHNSON, Shane [CA/US]; 742 E. Kesler Lane, Chandler, AZ 85225 (US). ZHANG, Yong-Hang [US/US]; 7259 E. Cortez Road, Scottsdale, AZ 85260 (US).
- (74) MACBLAIN, Thomas, D.; Gallagher & Kennedy P.A., 2575 East Camelback Road, Phoenix, AZ 85016-9225 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/089522 (13) A2
- (21) PCT/US2005/009486
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) en (26) en
- (30) 10/804,778  
19 Mar/mar 2004 (19.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SPERMICIDAL AND VIRUCIDAL PROPERTIES OF VARIOUS FORMS OF SOPHOROLIPIDS  
• PROPRIETES SPERMICIDES ET VIROCIDES DE DIFFERENTES FORMES DE SOPHOROLIPIDES
- (63) US Not furnished / non communiqué (CON)  
US Not furnished / non communiquée 10/804,778 (CIP)  
19 Mar/mar 2004 (19.03.2004)
- (71, 72) GROSS, Richard, A. [US/US]; 16 Northern Parkway East, Plainview, NY 11803 (US). SHAH, Vishal [IN/US]; 270-7 Union Turnpike, New Hyde Park, NY 11040 (US).
- (71, 72) DONCEL, Gustavo, F. [US/US]; 608 Boissevain Avenue, Norfolk, VA 23507 (US).  
*(only for / seulement pour US)*
- (74) COLTON, Laurence, P.; Technoprop Colton LLC, P.O. Box 567685, Atlanta, GA 31156-7685 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK

MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY  
TJ TM TN TR TT TZ UA UG US (Patent /  
brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declaration / Déclaration :  
(u) for / pour US only / seulement

- (51) Not classified / non classée
- (11) WO 2005/089523 (13) A2
- (21) PCT/US2005/009576
- (22) 21 Mar/mar 2005 (21.03.2005)
- (25) en (26) en
- (30) 10/804,816  
19 Mar/mar 2004 (19.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ROAD/RAIL VEHICLE WITH  
LOAD-SHIFTING DEVICE  
• VEHICULE RAIL-ROUTE A DIS-  
POSITIF DE DEPLACEMENT DES  
CHARGES
- (71, 72) JACOB, Charles [US/US]; PO Box 611,  
American Fork, UT 84003 (US).
- (74) NORTH, Vaughn, W et al. / etc.; Thorpe,  
North & Western, LLP, P.O. Box 1219, Sandy,  
UT 84091-1219 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

- (51) Not classified / non classée
- (11) WO 2005/089524 (13) A2
- (21) PCT/US2005/009582
- (22) 21 Mar/mar 2005 (21.03.2005)
- (25) en (26) en
- (30) 60/554,792  
19 Mar/mar 2004 (19.03.2004) US
- (30) 60/555,484  
22 Mar/mar 2004 (22.03.2004) US
- (30) 60/566,646  
30 Apr/avr 2004 (30.04.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • COMPOSITIONS AND METHODS FOR  
DETECTION OF SINGLE MOLECULES  
• COMPOSITIONS ET PROCEDE DE DE-  
TECTION DE MOLECULES SIMPLES
- (71) U.S. GENOMICS, INC. [US/US]; 12 Gill  
Street, Woburn, MA 01801 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

- (72, 75) NALEFSKI, Eric, A. [US/US]; 30 Lo-  
cust Street, Reading, MA 01867 (US). GUL-  
LANS, Steven, R. [US/US]; 27B Woodland  
Street, Natick, MA 01760 (US).
- (74) TREVISAN, Maria, A.; Wolf, Greenfield  
& Sacks, P.C., 600 Atlantic Avenue, Boston,  
MA 02210 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

- (51) Not classified / non classée
- (11) WO 2005/089525 (13) A2
- (21) PCT/US2005/009591
- (22) 21 Mar/mar 2005 (21.03.2005)
- (25) en (26) en
- (30) 60/555,022  
19 Mar/mar 2004 (19.03.2004) US
- (30) 11/084,577  
18 Mar/mar 2005 (18.03.2005) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • FACILITY REFERENCE SYSTEM AND  
METHOD  
• SYSTEME ET PROCEDE DE REFE-  
RENCIEMENT D'INSTALLATIONS
- (71) OMEGAVUE, INC. [US/US]; Braemar Of-  
fice Park, 8000 West 78th Street, Suite 180,  
Edina, MN 55439 (US)
- (for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) PETERSON, Judd [US/US]; 11563  
Raspberry Hill Road, Eden Prairie, MN  
55344 (US).
- (74) CHRISTENSEN, Douglas, J. et al. / etc.;  
Patterson, Thunte, Skaar & Christensen,  
P.A., 4800 IDS Center, 80 South Eighth  
Street, Minneapolis, MN 55402-2100 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

- (51) Not classified / non classée
- (11) WO 2005/089526 (13) A2
- (21) PCT/US2005/009594
- (22) 21 Mar/mar 2005 (21.03.2005)
- (25) en (26) en
- (30) 60/554,784  
19 Mar/mar 2004 (19.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHODS AND SYSTEMS FOR  
TRANSACTION COMPLIANCE MON-  
ITORING  
• PROCEDE ET SYSTEME POUR LE  
CONTROLE DE LA CONFORMITE DE  
TRANSACTIONS
- (71) OVERSIGHT TECHNOLOGIES, INC.  
[US/US]; 75 Fifth Street, N.W., Second Floor,  
Atlanta, GA 30308 (US).
- (71, 72) KENNIS, Peter, H. [US/US]; 1170  
Colony Circle, Marietta, GA 30068 (US).  
KUOKKA, Daniel, R. [US/US]; 3415 Greer  
Road, Palo Alto, CA 94303 (US). COOMBS,  
Charles, A. [US/US]; 5602 Springs Creek  
Lane, Atlanta, GA 30350 (US). ADDISON,  
Stayton, D. [US/US]; 9339 Huntcliff Trace,  
Dunwoody, GA 30319 (US). OTWELL,  
Andrew, T. [US/US]; 4423 Highland Circle,  
Douglasville, GA 30135 (US). JOHNSON,  
Jeffrey, Z. [US/US]; 1355 Chelsey Lane,  
Alpharetta, GA 30004 (US). TAYLOR,  
Patrick, J., D. [US/US]; 3769 Castlegate  
Drive, Atlanta, GA 30327 (US). LORTZ,  
Michael, E. [US/US]; 4202 Paran Pines  
Drive, Atlanta, GA 30327 (US).
- (74) HARRIS, John, R.; Morris, Manning &  
Martin, LLP, 1600 Atlanta Financial Center,  
3343 Peachtree Road, N.E., Atlanta, GA  
30326-1044 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declarations / Déclarations :  
(s) for all designations / pour toutes les  
désignations  
(t) for all designations / pour toutes les  
désignations

- (51) Not classified / non classée
- (11) WO 2005/089527 (13) A2
- (21) PCT/US2005/009928
- (22) 23 Mar/mar 2005 (23.03.2005)
- (25) en (26) en
- (30) 60/555,916  
24 Mar/mar 2004 (24.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • LYTIC ENZYMES AND SPORE SUR-  
FACE ANTIGEN FOR DETECTION



AND TREATMENT OF *BACILLUS ANTHRACIS* BACTERIA AND SPORES

- ENZYMES LYTIQUES ET ANTIGENE DE SURFACE DE SPORES POUR LA DETECTION ET LE TRAITEMENT DU BACILLE DU CHARBON ET DE SES SPORES

(71) **THE ROCKEFELLER UNIVERSITY** [US/US]; 1230 York Avenue, New York, NY 10021-6399 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **FISCHETTI, Vincent, A.** [US/US]; 448 Jaon Court, West Hempstead, NY 11552 (US). **SCHUCH, Raymond** [US/US]; 500 East 63rd Street, Apt. 16H, New-York, NY 10021 (US).

(74) **BOIVIN, Nicholas, M.**; Brinks Hofer Gilson & Lione, P.O. Box 10087, Chicago, IL 60610 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **A01B 59/042**

(11) **WO 2005/089528** (13) A1

(21) PCT/KR2004/000717

(22) **30 Mar/mar 2004 (30.03.2004)**

(25) ko (26) en

(30) 10-2004-0019695

**23 Mar/mar 2004 (23.03.2004)** KR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COUPLER FOR TRACTOR

- CROCHET D'ATTELAGE POUR TRACTEUR

(71) **DAE SHIN PRECISION CO., LTD.** [KR/KR]; 33-40, Sangdae-dong, Jinju-si, Gyeongsangnam-do 660-320 (KR).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **KIM, Hyeon-Wung** [KR/KR]; 8-11, Insa-dong, Jinju-si, Gyeongsangnam-do 660-020 (KR). **KIM, Myung-Kwan** [KR/KR]; 553, Moro-ri, Muan-myeon, Miryang-si, Gyeongsangnam-do 627-871 (KR). **HAN, Goog-Nam** [KR/KR]; 267, Manggyeong-dong, Jinju-si, Gyeongsangnam-do 660-260 (KR). **CHUNG, Jong-Dal** [KR/KR]; 137-29, Hadae-dong, Jinju-si, Gyeongsangnam-do 660-330 (KR).

(74) **WONJON PATENT FIRM**; 8th Floor, Poonglim Bldg., 823-1 Yeoksam-dong, Kangnam-gu, Seoul 135-784 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH

PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **A01D 19/04, 33/08, 19/02**

(11) **WO 2005/089529** (13) A2

(21) PCT/US2005/006996

(22) **4 Mar/mar 2005 (04.03.2005)**

(25) en (26) en

(30) 60/551,512

**9 Mar/mar 2004 (09.03.2004)** US

(30) 11/001,759

**2 Dec/déc 2004 (02.12.2004)** US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CONTINUOUS LONGITUDINAL FLOW ROOT CROP HARVESTING

- RECOLTE DE CULTURES RACINES EN FLUX LONGITUDINAL CONTINU

(71) **ART'S-WAY MANUFACTURING CO., INC.** [US/US]; Highway 9 West, Armstrong, IA 50514 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **TAYLOR, Howard, W.** [US/US]; P.O. Box 32, 307-5th Ave, Armstrong, IA 50514 (US). **BAUER, Charles, B.** [US/US]; 640 North Block Rd., Reese, MI 48757 (US). **VOGEL, Wayne, A.** [US/US]; 6688 Maple Island Rd., Holton, MI 49425 (US).

(74) **MEHLER, Raymond, M. et al.** / etc.; Cook, Alex, McFarron, Manzo Cummings & Mehler, Ltd., 200 W. Adams, Suite 200, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **A01D 46/253**

(11) **WO 2005/089530** (13) A1

(21) PCT/IB2005/001636

(22) **23 Mar/mar 2005 (23.03.2005)**

(25) de (26) de

(30) 102004014225.4

**23 Mar/mar 2004 (23.03.2004)** DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DEVICE FOR HARVESTING FRUIT AND VEGETABLES

- DISPOSITIF DE RECOLTE DE FRUITS ET LEGUMES

(71, 72) **DAAS, Talal** [IL/IL]; 1468 Terrance Drive, Naperville, IL 60565 (US). **DAAS, Kamal** [IL/IL]; Tira Triangle 44915 (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> **A01D 87/10**

(11) **WO 2005/089531** (13) A1

(21) PCT/US2005/008813

(22) **16 Mar/mar 2005 (16.03.2005)**

(25) en (26) en

(30) 60/554,176

**18 Mar/mar 2004 (18.03.2004)** US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM AND METHOD FOR FORMING AN INSULATION PARTICLE/AIR SUSPENSION

- SYSTEME ET PROCEDE DE FORMATION D'UNE SUSPENSION PARTICULE/AIR D'ISOLEMENT

(71) **JOHNS MANVILLE** [US/US]; 717 Seventeenth Street, Denver, CO 80202 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72) **FELLINGER, Thomas, John**; 5002 South Iris Street, Littleton, CO 80123 (US).

(74) **TOUSLEE, Robert, D.**; Johns Manville, 10100 W Ute Avenue, Littleton, CO 80127 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> **A01G 1/06**

(11) **WO 2005/089532** (13) A1

(21) PCT/KR2004/003495

(22) **29 Dec/déc 2004 (29.12.2004)**

- (25) ko (26) en  
(30) 10-2004-0020046  
24 Mar/mar 2004 (24.03.2004) KR  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • SPLICE GRAFTING ROBOT FOR FRUIT AND VEGETABLE PLANTS  
• ROBOT PRODUISANT DES GREFFES ANGLAISES DE PLANTES FRUITIERES ET LEGUMIERES
- (71) REPUBLIC OF KOREA (MANAGEMENT: RURAL DEVELOPMENT ADMINISTRATION) [KR/KR]; 250, Seodun-dong, Gwonseon-gu, Suwon-si, Gyeonggi-do 441-707 (KR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KANG, Chang-Ho [KR/KR]; 249, Seodun-dong, Gwonseon-gu, Suwon-si, Gyeonggi-do 441-857 (KR). HAN, Gil-Soo [KR/KR]; 249, Seodun-dong, Gwonseon-gu, Suwon-si, Gyeonggi-do 441-857 (KR). NOH, Tae-Hyun [KR/KR]; 249, Seodun-dong, Gwonseon-gu, Suwon-si, Gyeonggi-do 441-857 (KR). CHOI, Hong-Gi [KR/KR]; 249, Seodun-dong, Gwonseon-gu, Suwon-si, Gyeonggi-do 441-857 (KR).
- (74) YOUNG, Kyu-Cheol; New-Tech International Patent & Law Office, 10th Floor, Teheran Building, 825-33, Yeoksam-dong, Kangnam-ku, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A01G 3/053  
(11) WO 2005/089533 (13) A1  
(21) PCT/GB2005/001019  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) en (26) en  
(30) 0406292.3  
19 Mar/mar 2004 (19.03.2004) GB  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • A HEDGE CUTTER  
• TAILLEUSE DE HAIES
- (71, 72) MARLEY, Keith [GB/GB]; 16 The Drive, Orpington, Kent BR6 9AP (GB).
- (74) SHINDLER, Nigel; Brookes Batchellor LLP, 102-108 Clerkenwell Road, London EC1M 5SA (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL
- SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A01J 5/017, A01K 5/02  
(11) WO 2005/089534 (13) A1  
(21) PCT/SE2005/000368  
(22) 15 Mar/mar 2005 (15.03.2005)  
(25) en (26) en  
(30) 0400774-6  
24 Mar/mar 2004 (24.03.2004) SE  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • BEHAVIOURAL MILKING  
• TRAITE COMPORTEMENTALE
- (71) DELAVAL HOLDING AB [SE/SE]; Box 39, S-147 21 Tumba (SE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MELIN, Martin [SE/SE]; Kungsängens Research Centre, S-753 23 Uppsala (SE).
- (74) HASSELGREN, Joakim et al. / etc.; Kransell & Wennborg AB, Box 27834, S-115 93 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A01K 1/00, 1/02, 5/01  
(11) WO 2005/089535 (13) A1  
(21) PCT/CA2005/000273  
(22) 25 Feb/fév 2005 (25.02.2005)  
(25) en (26) en  
(30) 2,461,965  
23 Mar/mar 2004 (23.03.2004) CA  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • FARROWING CRATE WITH A LOW PROFILE FEEDER  
• CAGE DE PARTURITION DOTEE D'UN DISTRIBUTEUR D'ALIMENTS PEU ENCOMBRANT
- (71) CRYSTAL SPRING COLONY FARMS LTD. [CA/CA]; Box 10, St. Agathe, Manitoba R0G 1Y0 (CA).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KLEINSASSER, Jonathan [CA/CA]; Box 10, St. Agathe, Manitoba R0G 1Y0 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL
- SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) ADE & COMPANY; 1700-360 Main Street, Winnipeg, Manitoba R3C 3Z3 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> A01K 1/03  
(11) WO 2005/089536 (13) A1  
(21) PCT/IB2005/000701  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) it (26) en  
(30) MI2004A000530  
19 Mar/mar 2004 (19.03.2004) IT  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • CAGE SUITABLE FOR HOUSING LABORATORY ANIMALS IN ISOLATION AND RELATED VENTILATION SYSTEM  
• CAGE DESTINEE A DES ANIMAUX DE LABORATOIRE EN ISOLEMENT ET SYSTEME DE VENTILATION RELATIF
- (71) TECNIPLAST S.P.A. [IT/IT]; Via 1° Maggio 6, I-21020 Buguggiate (IT).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BERNARDINI, Pietro [IT/IT]; Via IV Novembre 25/A, I-21020 Crosio Della Valle (IT). CAMPIOTTI, Alfredo [IT/IT]; Via Isolabella 5, I-21046 Malnate (IT).
- (74) GERVASI, Gemma; Notarbartolo & Gervasi S.p.A., Corso di Porta Vittoria 9, I-20122 Milan (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)  
Declaration / Déclaration :  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> A01K 27/00, F16B 45/00  
(11) WO 2005/089537 (13) A1  
(21) PCT/AU2005/000434

- (22) **24 Mar/mar 2005 (24.03.2005)**  
 (25) en (26) en  
 (30) 2004901554  
**24 Mar/mar 2004 (24.03.2004)** AU  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • PET LEAD AND SYSTEM FOR SELECTION THEREOF  
 • LAISSE POUR ANIMAL DE COMPAGNIE ET SYSTEME DE SELECTION DE LA LAISSE  
 (71) **RED DINGO GMBH [CH/CH]**; C/o Dynapro Ag, Hohenweg 57, CH-6314 Unterageri (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) **CHALK, Craig [AU/AU]**; 4/11 Sydenham Road, Brookvale, New South Wales 2100 (AU).  
 (74) **GRIFFITH HACK**; GPO Box 4164, SYDNEY, New South Wales 2001 (AU).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A01K 29/00, A61D 3/00**  
 (11) **WO 2005/089538** (13) A1  
 (21) PCT/AU2005/000408  
 (22) **22 Mar/mar 2005 (22.03.2005)**  
 (25) en (26) en  
 (30) 2004901493  
**23 Mar/mar 2004 (23.03.2004)** AU  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • ANIMAL LIFTER  
 • DISPOSITIF DE LEVAGE D'ANIMAL  
 (71, 72) **STEINFORT, John, James [AU/AU]**; 790 Mirboo North Road, Mirboo North, Victoria 3871 (AU).  
 (74) **PERNAT, Alfred et al. / etc.**; Morcom Perinat, Suite 2, 334 Highbury Road, Mount Waverley, Victoria 3149 (AU).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A01K 67/027**  
 (11) **WO 2005/089539** (13) A1  
 (21) PCT/SE2005/000383  
 (22) **17 Mar/mar 2005 (17.03.2005)**  
 (25) en (26) en  
 (30) 0400707-6  
**22 Mar/mar 2004 (22.03.2004)** SE  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • TRANSGENIC MODEL FOR ALZHEIMER'S DISEASE  
 • MODELE TRANSGENIQUE POUR LA MALADIE D'ALZHEIMER  
 (71) **BIOARCTIC NEUROSCIENCE AB [SE/SE]**; Uppsala Science Park, Box 105, S-751 03 Uppsala (SE).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) **NILSSON, Lars [SE/SE]**; Salagatan 7 A, S-753 30 Uppsala (SE). **LANNFELT, Lars [SE/SE]**; Vintertullstorget 28, S-116 43 Stockholm (SE). **GELLERFORS, Pär [SE/SE]**; Lagmansvägen 13, S-181 63 Lidköping (SE).  
 (74) **DR LUDWIG BRANN PATENTBYRÅ AB**; Box 17192, S-104 62 Stockholm (SE).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A01K 89/00**  
 (11) **WO 2005/089540** (13) A1  
 (21) PCT/KR2005/000838  
 (22) **23 Mar/mar 2005 (23.03.2005)**  
 (25) ko (26) en  
 (30) 20-2004-0007992  
**23 Mar/mar 2004 (23.03.2004)** KR  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • POLE-AND-LINE FISHING REEL CAPABLE OF CONTROLLING THE LENGTH OF FISHING LINE  
 • MOULINET DE CANNE A PECHE PERMETTANT DE CONTROLER LA LONGUEUR DE LA LIGNE DE PECHE  
 (71, 72) **KIM, Dong-Kuk [KR/KR]**; 702-102, Heundol-maeul, Backseok-dong 1192, Ilsan-ku, Koyang-city, Kyunggi-do 411-360 (KR).  
 (74) **LEE, Jung-Ik**; RM, 405, Newseoul Bldg, 828-8,, Yeoksam-dong, Kangnam-ku,, Seoul 135-080 (KR).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
 Published / Publiée : (c)
- 
- (51)<sup>7</sup> **A01K 029/00**  
 (11) **WO 2005/089541** (13) A1  
 (21) PCT/US2005/007817  
 (22) **11 Mar/mar 2005 (11.03.2005)**  
 (25) en (26) en  
 (30) 10/801,240  
**15 Mar/mar 2004 (15.03.2004)** US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • PET BED  
 • COUCHAGE POUR ANIMAUX DOMESTIQUES  
 (71, 72) **LAMSTEIN, Aaron [US/US]**; 160 Mitchell Blvd., San Rafael, California 94903 (US).  
 (74) **DERGOSITS, Michael**; Dergosits & Noah LLP, Four Embarcadero Center, Suite 1450, San Francisco, California 94111 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declaration / Déclaration :  
*(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*
- 
- (51)<sup>7</sup> **A01N**  
 (11) **WO 2005/089542** (13) A2  
 (21) PCT/EP2005/002684  
 (22) **14 Mar/mar 2005 (14.03.2005)**  
 (25) de (26) de  
 (30) 102004012752.2  
**15 Mar/mar 2004 (15.03.2004)** DE  
 (43) 29 Sep/sep 2005 (29.09.2005)

- (54) • FUNGICIDAL MIXTURES  
• MELANGES FONGICIDES
- (71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TORMO I BLASCO, Jordi [ES/DE]; Carl-Benz-Str.10-3, 69514 Laudenbach (DE). GROTE, Thomas [DE/DE]; Im Höhnhausen 18, 67157 Wachenheim (DE). SCHERER, Maria [DE/DE]; Hermann-Jürgens-Str.30, 76829 Godramstein (DE). STIERL, Reinhard [DE/DE]; Jahnstr.8, 67251 Freinsheim (DE). STRATHMANN, Siegfried [DE/DE]; Donnersbergstr.9, 67117 Limburgerhof (DE). SCHÖFL, Ulrich [DE/DE]; Erlenstr. 8, 68782 Brühl (DE).
- (74) BASF AKTIENGESELLSCHAFT; 67056 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A01N 25/00, A01M 1/02
- (11) WO 2005/089543 (13) A1
- (21) PCT/JP2004/015090
- (22) 6 Oct/oct 2004 (06.10.2004)
- (25) ja (26) ja
- (30) 2004-086198  
24 Mar/mar 2004 (24.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD OF ATTRACTION AND INGESTION IMPROVEMENT FOR HARMFUL INSECT  
• MÉTHODE D'AMÉLIORATION DE L'ATTRACTION ET DE L'INGESTION POUR INSECTE NUISIBLE
- (71) EARTH CHEMICAL CO., LTD. [JP/JP]; 12-1, Kanda Tsukasa-cho 2-chome, Chiyoda-ku, Tokyo 1010048 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ITO, ChizukaSAITO, AyumiKADO, KatsuyoshiNOGAITO, Eri
- (74) OGURI, Shohei et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A01N 25/00, A01M 1/02
- (11) WO 2005/089543 (13) A1
- (21) PCT/JP2004/015090
- (22) 6 Oct/oct 2004 (06.10.2004)
- (25) ja (26) ja
- (30) 2004-086198  
24 Mar/mar 2004 (24.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SUSTAINED-RELEASE GRANULATED PREPARATION COMPOSITION FOR AGRICULTURE AND HORTICULTURE  
• COMPOSITION DE PRÉPARATION GRANULÉE À LIBÉRATION PROLONGÉE POUR L'AGRICULTURE ET L'HORTICULTURE
- (71) NIPPON SODA CO., LTD. [JP/JP]; 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo, 1008165 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KUBOTA, Tetsuo [JP/JP]; c/o Odawara Research Center, Nippon Soda Co., Ltd., 345, Takada, Odawara-shi, Kanagawa, 2500280 (JP). ENDO, Yoshihisa [JP/JP]; c/o Odawara Research Center, Nippon Soda Co., Ltd., 62-1, Sakabe, Haibara-cho, Haibara-gun, Shizuoka, 4210412 (JP).
- (74) MATSUHASHI, Yasusuke; c/o Nippon Soda Co., Ltd., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 1008165 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A01N 25/30, A01C 1/06, A01N 43/90 // (A01N 25/30, 53:00, 51:00, 47:40, 43:90, 43:653, 43:54, 43:36, 37:46)
- (11) WO 2005/089545 (13) A1
- (21) PCT/EP2005/002754
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) en (26) en
- (30) 60/553,495  
16 Mar/mar 2004 (16.03.2004) US
- (30) 04012960.3  
2 Jun/juin 2004 (02.06.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SEED TREATMENT PESTICIDAL COMPOSITIONS
- COMPOSITIONS PESTICIDES POUR LE TRAITEMENT DES GRAINES
- (71) SYNGENTA PARTICIPATIONS AG [CH/CH]; Schwarzwaldallee 215, CH-4058 Basel (CH).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HAULSEE, Lear, Michael [US/US]; Syngenta Crop Protection, Inc., 410 Swing Road., Greensboro, NC 27409 (US). LOPEZ, Humberto, B. [MX/US]; Syngenta Crop Protection, Inc., 410 Swing Road., Greensboro, NC 27409 (US).
- (74) SYNGENTA PARTICIPATIONS AG; Intellectual Property, P.O.Box, CH-4002 Basel (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A01N 25/30, 43/90, A01C 1/06, A01N 25/30, 57/16, 53/00, 51/00, 47/26, 47/02, 43/90, 43/653, 43/54, 43/36, 37/46
- (11) WO 2005/089546 (13) A1
- (21) PCT/EP2005/002755
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) en (26) en
- (30) 60/553,494  
16 Mar/mar 2004 (16.03.2004) US
- (30) 04013030.4  
2 Jun/juin 2004 (02.06.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SEED TREATMENT PESTICIDAL COMPOSITIONS  
• COMPOSITIONS PESTICIDES DE TRAITEMENT DE SEMENCES
- (71) SYNGENTA PARTICIPATIONS AG [CH/CH]; Schwarzwaldallee 215, CH-4058 Basel (CH).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BAUM, Stefan [DE/CH]; Syngenta Crop Protection Muenchwilten AG, Breitenloh 5., CH-4333 Muenchwilten (CH).
- (74) SYNGENTA PARTICIPATIONS AG; IP P.O.Box, CH-4002 Basel (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> A01N 37/52 // (A01N 37/52, 43:88, 43:653)

(11) WO 2005/089547 (13) A1

(21) PCT/EP2005/003284

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 04356031.7

5 Mar/mar 2004 (05.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • FUNGICIDE COMPOSITION COMPRISING AN ARYLAMIDINE DERIVATIVE AND KNOWN FUNGICIDE COMPOUNDS

• COMPOSITION FONGICIDE COMPRENANT UN DERIVE ARYLAMIDINE ET DES COMPOSES FONGICIDES CONNUS

(71) BAYER CROPSCIENCE SA [FR/FR]; 16 rue Jean-Marie Leclair, F-69009 LYON (FR). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) LABOURDETTE, Gilbert [FR/FR]; 53, rue Antoine Renard, F-71600 Paray le Monial (FR).

(74) BALMEFREZOL, Ludovic; Bayer Crop-science SA, 14-20 rue Pierre Baizet, BP 9163, F-69263 Cedex 09 Lyon (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement

(51)<sup>7</sup> A01N 41/10 // (A01N 41/10, 37:22, 25:04)

(11) WO 2005/089548 (13) A1

(21) PCT/EP2005/002229

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 0405760.0

15 Mar/mar 2004 (15.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SUSPOEMULSIONS COMPRISING AN HPPD-INHIBITING AND A CHLORACETAMIDE HERBICIDE

• SUSPOEMULSIONS COMPRENANT UN HERBICIDE INHIBANT HPPD ET UN CHLORACETAMIDE

(71) SYNGENTA PARTICIPATIONS AG [CH/CH]; Intellectual Property Department, Schwarzwaldallee 215, CH-4058 Basel (CH). (for all designated States except / pour tous les États désignés sauf US)

(71) HAESSLIN, Angelika (legal representative of the deceased inventor / représentante légale de l'inventeur décédé) [DE/—] (only for / seulement pour US)

(72) HAESSLIN, Hans, Walter (deceased / décédé).

(72, 75) HOPKINS, Derek, John [GB/CH]; Syngenta Crop Protection AG, Schwarzwaldallee 215, CH-4058 Basel (CH). GUYON, Frederique [FR/FR]; Syngenta Crop Protection AG, Schwarzwaldallee 215, CH-4058 Basel (FR).

(74) SWIFT, Jane, Elizabeth; Intellectual Property Department, Syngenta Limited, P.O. Box 3538, Jealott's Hill International Research Centre, Bracknell, Berkshire RG42 6YA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A01N 43/20

(11) WO 2005/089549 (13) A1

(21) PCT/FI2005/050103

(22) 22 Mar/mar 2005 (22.03.2005)

(25) fi (26) en

(30) 20040430

22 Mar/mar 2004 (22.03.2004) FI

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • USE OF EPOXIDES AS FUNGICIDES

• UTILISATION D'EPOXIDES EN TANT QUE FONGICIDES

(71) VALTION TEKNIINEN TUTKIMUSKESKUS [FI/FI]; Vuorimiehentie 5, FI-02150 Espoo (FI). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) HULKKO, Janne [FI/FI]; Patruunankuja 5 B 13, FI-08200 Lohja (FI). KOSKIMIES, Salme [FI/FI]; Hämeenapajantie 7, FI-00850 Helsinki (FI). RISSANEN,

Kari [FI/FI]; Hankamäentie 13, FI-41520 Hankasalmi (FI). MARTTINA, Marian [FI/FI]; Suurusääntie 9 A 34, FI-40520 Jyväskylä (FI). KYLÄKOSKI, Reetta [FI/FI]; Dynamiittitie 69, FI-10900 Hanko (FI). LÖIJA, Mia [FI/FI]; Haapatie 2 A, FI-01360 Vantaa (FI). PAAJANEN, Leena [FI/FI]; Kalkkipaadicentie 2 D, FI-00340 Helsinki (FI).

(74) FORSSÉN & SALOMAA OY; Eerikinkatu 2, FI-00100 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A01N 43/54

(11) WO 2005/089550 (13) A2

(21) PCT/EP2005/002331

(22) 5 Mar/mar 2005 (05.03.2005)

(25) de (26) de

(30) 10 2004 013 527.4

19 Mar/mar 2004 (19.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PARASITICIDAL AGENTS

• AGENTS PARASITICIDES

(71) BAYER HEALTHCARE AG [DE/DE]; 51368 Leverkusen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HAMEL, Hans-Dieter [DE/DE]; Folwiese 44, 51069 Köln (DE). HEINE, Josef [DE/DE]; Gladbacher Weg 4, 42799 Leichlingen (DE). HUBO, Christoph [DE/DE]; Heiderhof 11, 51519 Odenthal (DE). JIR-ITSCHEKA, Wolfgang [DE/DE]; Brucher Weg 4, 42799 Leichlingen (DE). MERTIN, Dirk [DE/DE]; Oskar-Erbslöth-Str. 7, 40764 Langenfeld (DE).

(74) BAYER HEALTHCARE AG; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> A01N 43/72, 43/48, C07D 417/14, 409/14, 405/14, 403/04, 403/14, 401/14
- (11) WO 2005/089551 (13) A1
- (21) PCT/EP2005/002049
- (22) 26 Feb/fév 2005 (26.02.2005)
- (25) de (26) de
- (30) 10 2004 011 705.5  
10 Mar/mar 2004 (10.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SUBSTITUTED 4-(4-TRIFLUOROMETHYLPYRAZOLYL)-PYRIMIDINES SERVING AS HERBICIDES
- 4-(4-TRIFLUOROMETHYLPYRAZOLYL)-PYRIMIDINES SUBSTITUEES, UTILISEES COMME HERBICIDES
- (71) BAYER CROPSCIENCE GMBH [DE/DE]; Brüningstrasse 50, 65929 Frankfurt a. M. (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- 
- (72, 75) HOFFMANN, Michael, Gerhard [DE/DE]; Jahnstrasse 6a, 65439 Flörsheim (DE). HELMKE, Hendrik [DE/DE]; Taunusstrasse 49, 65853 Liederbach (DE). WILLSMS, Lothar [DE/DE]; Königsteiner Strasse 50, 65719 Hofheim (DE). AULER, Thomas [DE/DE]; Bonner Strasse 15, 65812 Bad Soden a. Ts. (DE). KEHNE, Heinz [DE/DE]; Iltisweg 7a, 65719 Hofheim (DE). HILLS, Martin [GB/DE]; Am Izelgrund 5b, 65719 Hofheim (DE). FEUCHT, Dieter [DE/DE]; Am Burggraben 7A, 65760 Eschborn (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A01N 43/90 // (A01N 43/90, 43:76)
- (11) WO 2005/089553 (13) A1
- (21) PCT/EP2005/002683
- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) de (26) de
- (30) 102004012750.6  
15 Mar/mar 2004 (15.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • FUNGICIDAL MIXTURES FOR CONTROLLING RICE PATHOGENS
- MELANGES FONGICIDES POUR LUTTER CONTRE LES PATHOGENES DU RIZ
- (71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- 
- (72, 75) TORMO I BLASCO, Jordi [ES/DE]; Carl-Benz-Str.10-3, 69514 Laudenbach (DE). GROTE, Thomas [DE/DE]; Im Höhnhausen 18, 67157 Wachenheim (DE). SCHERER, Maria [DE/DE]; Hermann-Jürgens-Str.30, 76829 Godramstein (DE). STIERL, Reinhard [DE/DE]; Jahnstr.8, 67251 Freinsheim (DE). STRATHMANN, Siegfried [DE/DE]; Donnersbergstr.9, 67117 Limburgerhof (DE). SCHÖFL, Ulrich [DE/DE]; Erlenstr. 8, 68782 Brühl (DE).
- (74) BASF AKTIENGESELLSCHAFT; 67056 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A01N 43/78, C11D 9/50, 3/48 // (A01N 43/78, 31:16)
- (11) WO 2005/089552 (13) A1
- (21) PCT/EP2005/051133
- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) en (26) en
- (30) 04101198.2  
23 Mar/mar 2004 (23.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • FUNGICIDAL DETERGENT COMPOSITIONS
- COMPOSITIONS DETERGENTES FONGICIDES
- (71) CIBA SPECIALTY CHEMICALS HOLDING INC. [CH/CH]; Klybeckstrasse 141, CH-4057 Basel (CH).  
(for all designated States except / pour tous les États désignés sauf US)
- 
- (51)<sup>7</sup> A01N 43/90 // (A01N 43/90, 47:04)
- (11) WO 2005/089554 (13) A1
- (21) PCT/EP2005/002686
- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) de (26) de
- (30) 102004012749.2  
15 Mar/mar 2004 (15.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • FUNGICIDAL MIXTURES BASED ON TRIAZOLOPYRIMIDINE DERIVATIVES
- MELANGES FONGICIDES A BASE D'UN DERIVE DE TRIAZOLOPYRIMIDINE
- (71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- 
- (72, 75) TORMO I BLASCO, Jordi [ES/DE]; Carl-Benz-Str.10-3, 69514 Laudenbach (DE). GROTE, Thomas [DE/DE]; Im Höhnhausen 18, 67157 Wachenheim (DE). SCHERER, Maria [DE/DE]; Hermann-Jürgens-Str.30, 76829 Godramstein (DE). STIERL, Reinhard [DE/DE]; Jahnstr.8, 67251 Freinsheim (DE). STRATHMANN, Siegfried [DE/DE]; Donnersbergstr.9, 67117 Limburgerhof (DE). SCHÖFL, Ulrich [DE/DE]; Erlenstr. 8, 68782 Brühl (DE).
- (74) BASF AKTIENGESELLSCHAFT; 67056 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> A01N 43/90 // (A01N 43/90, 43:40)
- (11) WO 2005/089555 (13) A1
- (21) PCT/EP2005/002730
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) de (26) de
- (30) 102004013396.4  
17 Mar/mar 2004 (17.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • FUNGICIDE MIXTURES
- MELANGES FONGICIDES
- (71) BASF Aktiengesellschaft [DE/DE]; 67056 Ludwigshafen (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- 
- (72, 75) TORMO I BLASCO, Jordi [ES/DE]; Carl-Benz-Str.10-3, 69514 Laudenbach (DE). GROTE, Thomas [DE/DE]; Im Höhnhausen 18, 67157 Wachenheim (DE). SCHERER, Maria [DE/DE]; Hermann-Jürgens-Str.30,

- 76829 Godramstein (DE). **STIERL, Reinhard** [DE/DE]; Jahnstr.8, 67251 Freinsheim (DE). **STRATHMANN, Siegfried** [DE/DE]; Donnersbergstr.9, 67117 Limburgerhof (DE). **SCHÖFL, Ulrich** [DE/DE]; Erlenstr. 8, 68782 Brühl (DE).
- (74) **BASF Aktiengesellschaft**; 67056 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A01N 63/04, C12R 1/645**
- (11) **WO 2005/089556** (13) A1
- (21) PCT/EP2005/001270
- (22) **8 Feb/fév 2005 (08.02.2005)**
- (25) en (26) en
- (30) 04006142.6  
**15 Mar/mar 2004 (15.03.2004)** EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **PROCESS FOR THE PRODUCTION OF GRANULES OR PELLETS CONTAINING FILAMENTOUS FUNGI**
- **PROCEDE DE PRODUCTION DE GRANULES OU PASTILLES CONTENANT DES CHAMPIGNONS FILAMENTEUX**
- (71) **UREA CASALE S.A.** [CH/CH]; Via Giulio Pocobelli 6, CH-6900 Lugano-Besso (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **PANCHAUD-MIRABEL, Elisabeth** [FR/FR]; 7, rue de la Liberté, F-31200 Toulouse (FR).
- (74) **ZARDI, Marco**; M. Zardi & Co. S.A., Via Pioda 6, CH-6900 Lugano (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A21B 3/04, F24C 15/00, F27D 7/04**
- (11) **WO 2005/089557** (13) A1
- (21) PCT/NZ2005/000056
- (22) **22 Mar/mar 2005 (22.03.2005)**
- (25) en (26) en
- (30) 531888  
**22 Mar/mar 2004 (22.03.2004)** NZ
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **OVEN FAN WITH ROTATING SHROUD**
- **VENTILATEUR DE FOUR POURVU D'UNE TÔLE DE PROTECTION ROTATIVE**
- (71) **FISHER & PAYKEL APPLIANCES LIMITED** [NZ/NZ]; 78 Springs Road, East Tamaki, Auckland (NZ).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **ENGLISH, Robert, Charles** [NZ/NZ]; 44 Grisham Street, Andersons Bay, Dunedin (NZ). **JAMES, Darren** [GB/NZ]; 6 Pearce Street, Brighton, Dunedin (NZ).
- (74) **ADAMS, Matthew, D et al.** / etc.; A J Park, 6th Floor Huddart Parker Building, PO Box 949, Wellington, 6015 (NZ).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A22B 3/08, A22C 25/08**
- (11) **WO 2005/089558** (13) A1
- (21) PCT/AU2005/000412
- (22) **22 Mar/mar 2005 (22.03.2005)**
- (25) en (26) en
- (30) 2004901475  
**22 Mar/mar 2004 (22.03.2004)** AU
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **IMPROVED FISH STUNNING DEVICE**
- **DISPOSITIF AMELIORE D'ETOURDISSEMENT DES POISSONS**
- (71, 72) **BASS, Richard** [AU/AU]; 76 Henderson Road, Sheldon, Queensland 4157 (AU).
- (74) **CULLEN & CO.**; Level 26, 239 George Street, Brisbane, Queensland 4000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A23C 9/13, A23L 3/3571**
- (11) **WO 2005/089560** (13) A1
- (21) PCT/EP2005/003089
- (22) **23 Mar/mar 2005 (23.03.2005)**
- (25) en (26) en
- (30) 04007040.1  
**24 Mar/mar 2004 (24.03.2004)** EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **SHELF STABLE PRODUCT WITH LIVING MICRO-ORGANISMS**
- **PRODUIT A LONGUE DUREE DE CONSERVATION RENFERMANT DES MICRO-ORGANISMES VIVANTS**
- (71) **NESTEC S.A.** [CH/CH]; Av. Nestlé 55, CH-1800 Vevey (CH).
- (51)<sup>7</sup> **A22C 29/04**
- (11) **WO 2005/089559** (13) A1
- (21) PCT/AU2005/000411
- (22) **22 Mar/mar 2005 (22.03.2005)**
- (25) en (26) en
- (30) 2004901492  
**22 Mar/mar 2004 (22.03.2004)** AU
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **SHELLFISH POSITIONING**
- **POSITIONNEMENT DE COQUILLAGE**
- (71) **SASAKAT PTY LTD** [AU/AU]; P O Box 658, Lakes Entrance, VIC 3909 (AU).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **ADCOCK, John, Trevor** [AU/AU]; PO Box 658, Lakes Entrance, VIC 3909 (AU).
- (74) **GRANT, Michael, John et al.** / etc.; Patent Attorney Services, 4/26 Ellingworth Parade, Box Hill, VIC 3128 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :**  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*  
*(u) for / pour US only / seulement*

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TOURNADE, sylvie** [FR/FR]; 12, Rue de l'Oratoire, F-14000 Caen (FR). **AYMES, Frédéric** [FR/FR]; Les Ardaines, F-14700 Saint Pierre du Bu (FR). **RENIERO, Roberto** [IT/FR]; Rue Charles Dubreuil 28, F-14590 Moyaux (FR).

(74) **CHAUTARD, Cécile**; Avenue Nestlé 55, CH-1800 Vevey (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> A23C 11/00

(11) WO 2005/089561 (13) A2

(21) PCT/GB2005/000973

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 0405758.4

15 Mar/mar 2004 (15.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MILK-ALTERNATIVE PRODUCT AND METHOD FOR PRODUCING A MILK-ALTERNATIVE PRODUCT

• PRODUIT DE SUBSTITUTION DU LAIT ET PROCEDE DE PRODUCTION DE PRODUIT DE SUBSTITUTION DU LAIT

(71) **ANGEL TECHNOLOGY LIMITED** [GB/GB]; The Well House, Wishanger Lane, Churt, Farnham Surrey GU10 2QJ (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MAY, Stephen** [GB/GB]; The Well House, Wishanger Lane, Churt, Farnham Surrey GU10 2QJ (GB). **SLATER, Nigel, Kenneth, Harry** [GB/GB]; 3 St Bernards Road, Sutton Coldfield, West Midlands B72 1LE (GB).

(74) **NAYLOR, Matthew et al.** / etc.; Mewburn Ellis LLP, York House, 23 Kingsway, London Greater London WC2B 6HP (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A23C 19/032, 19/04

(11) WO 2005/089562 (13) A1

(21) PCT/DK2005/000197

(22) 22 Mar/mar 2005 (22.03.2005)

(25) en (26) en

(30) 60/555,922

24 Mar/mar 2004 (24.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PROCESS FOR PRODUCING CHEESE  
• PROCEDE PERMETTANT DE FABRIQUER DU FROMAGE

(71) **NOVOZYMES A/S** [DK/DK]; Krogshoejvej 36, DK-2880 Bagsvaerd (DK). **NOVOZYMES NORTH AMERICA, INC.** [US/US]; 77 Perry Chapel Church Road, Franklinton, North Carolina 27525 (US). **CHR. HANSEN A/S** [DK/DK]; Boege Alle 10-12, DK-2970 Hoersholm (DK).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FATUM, Tine, Muxoll**, [DK/DK]; Soevangen 50, DK-3450 Allerød (DK). **HIGGINS, Don** [US/US]; 4060 Ridgeway Drive, Franklinton, nc 27525 (US).

(74) **NOVOZYMES A/S**; Patents, Krogshoejvej 36, DK-2880 Bagsvaerd (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A23D 7/005, A23L 1/39, 1/025, 1/187

(11) WO 2005/089563 (13) A1

(21) PCT/EP2005/002161

(22) 28 Feb/fév 2005 (28.02.2005)

(25) en (26) en

(30) 0406635.3

24 Mar/mar 2004 (24.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PROCESS FOR THE PREPARATION OF AN EMULSION  
• PROCEDE DE PREPARATION D'UNE EMULSION

(71) **UNILEVER PLC** [GB/GB]; Unilever House, Blackfriars, London, Greater London EC4P 4BQ (GB).

(only for / seulement pour AE AG AU BB BW BZ CA CY EG GB GD GH GM IE IL KE LC LK LS MN MW NA NZ OM PG SC SD SG SL SZ TT TZ UG VC ZA ZM ZW)

(71) **UNILEVER NV** [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).

(only for / seulement pour AL AM AT AZ BE BF BG BJ BY CF CG CH CI CM CN CO CR CU CZ DE DK DM DZ EC EE ES FI FR GA GE GN GQ GR GW HR HU ID IS IT JP KG KP KR KZ LR LT LU LV MA MC MD MG ML MR MX MZ NE NI NL NO PH PL PT RO RU SE SI SK SN SY TD TG TJ TM TN TR UA UZ VN YU)

(71) **HINDUSTAN LEVER LIMITED** [IN/IN]; Hindustan Lever House, 165/166 Backbay Reclamation Maharashtra, 400 020 Mumbai (IN).

(only for / seulement pour IN)

(72, 75) **BELMAR, Maria, Teresa** [GB/GB]; Unilever R & D Colworth, Sharnbrook, Bedford, Bedfordshire, MK44 1LQ (GB). **BURROWS, Kathleen, Mary** [GB/GB]; Unilever R & D Colworth, Sharnbrook, Bedford, Bedfordshire MK44 1LQ (GB). **CHOW, Rachel, Ching-Yee** [GB/GB]; Unilever R & D Colworth, Sharnbrook, Bedford, Bedfordshire MK44 1LQ (GB). **FERDINANDO, Dudley, Paul** [GB/GB]; Unilever R & D Colworth, Sharnbrook, Bedford, Bedfordshire MK44 1LQ (GB). **TELFORD, Julia, Helen** [GB/GB]; Unilever R & D Colworth, Sharnbrook, Bedford, Bedfordshire MK44 1LQ (GB).

(74) **WILLETT, Christopher, David**; Unilever Intellectual Property Group, Patent Department, Colworth House, Sharnbrook, Bedford, Bedfordshire MK44 1LQ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).



- (51)<sup>7</sup> A23D 7/005, A23L 1/38  
(11) WO 2005/089564 (13) A1  
(21) PCT/GB2005/001041  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) en (26) en  
(30) 0406228.7  
19 Mar/mar 2004 (19.03.2004) GB  
(30) 0406229.5  
19 Mar/mar 2004 (19.03.2004) GB  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • EMULSIFIER COMPOSITION FOR SHORTENING  
• COMPOSITION EMULSIFIANTE A RACCOURCIR  
(71) DANISCO A/S [DK/DK]; Langebrogade 1, P.O. Box 17, DK-1001 Copenhagen K (DK).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) WASSELL, Paul [GB/DK]; Michael Anchers Vej 3, DK-8270 Højbjerg (DK).  
(74) HARDING, Charles, Thomas et al. / etc.; D Young & Co, 120 Holborn, London EC1N 2DY (GB).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  

---

  
(51)<sup>7</sup> A23J 3/16, 3/34  
(11) WO 2005/089565 (13) A1  
(21) PCT/JP2005/005214  
(22) 23 Mar/mar 2005 (23.03.2005)  
(25) ja (26) ja  
(30) 2004-086440  
24 Mar/mar 2004 (24.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • PROCESS FOR PRODUCING PEPTIDE MIXTURE  
• PROCÉDÉ SERVANT À PRODUIRE UN MÉLANGE DE PEPTIDES  
(71) FUJI OIL COMPANY, LIMITED [JP/JP]; 1-5, Nishishinsaibashi 2-chome, Chuo-ku, Osaka-shi Osaka 5420086 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) Nakamori, Toshihiro [JP/JP]; c/o Fuji Oil Company, Limited, Hannan Factory, 1, Sumiyoshi-cho, Izumisano-shi Osaka 5988540 (JP). HASEGAWA, Yoshinori [JP/JP]; c/o Fuji Oil Company, Limited, Tsukuba R & D Center, 4-3, Kinunodai, Yawara-mura, Tsukuba-gun Ibaraki, i3002436 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  

---

  
(51)<sup>7</sup> A23K 1/175, 1/18  
(11) WO 2005/089566 (13) A1  
(21) PCT/US2005/008461  
(22) 15 Mar/mar 2005 (15.03.2005)  
(25) en (26) en  
(30) 60/553,754  
17 Mar/mar 2004 (17.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • PET FOOD COMPOSITIONS CONTAINING AN ADDED BORON SOURCE  
• COMPOSITIONS ALIMENTAIRES POUR ANIMAUX DE COMPAGNIE CONTENANT UNE SOURCE DE BORE AJOUTEE  
(71) THE IAMS COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, Ohio 45202 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) MURRAY, Tracy, Ann legal rep. of MURRAY, Sean, Michael (deceased) [US/US]; 95 Stapleton Way, Springboro, Ohio 45056 (US). SUNVOLD, Gregory, Dean [US/US]; 3158 Minnich Wysong Road, Lewisburg, Ohio 45338 (US). FLICKINGER, Elizabeth, Anne [US/US]; 6030 Garber Road, Dayton, Ohio 45415 (US).  
(74) THE IAMS COMPANY; c/o T. David Reed, The Procter & Gamble Company, Winton Hill Business Center, 6110 Center Hill Road, Cincinnati, Ohio 45224 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  

---

  
(51)<sup>7</sup> A23K 1/18, A61K 35/78, A23L 1/30, 1/29, A61K 31/201, 31/205, A61P 3/04  
(11) WO 2005/089567 (13) A1  
(21) PCT/EP2005/002865  
(22) 17 Mar/mar 2005 (17.03.2005)  
(25) en (26) en  
(30) 60/553,871  
17 Mar/mar 2004 (17.03.2004) US

- (43) 29 Sep/sep 2005 (29.09.2005)  
(54) • COMPOSITIONS AND METHODS FOR REDUCING OR PREVENTING OBESITY  
• COMPOSITIONS ET METHODES PERMETTANT DE REDUIRE OU DE PREVENIR L'OBESITE  
(71) NESTEC S.A. [CH/CH]; P.O. Box 353, CH-1800 Vevey (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) PAN, Yuanlong [CN/CH]; Nestec S.A., PO Box 353, CH-353 Vevey (CH).  
(74) LOCK, Graham, James et al. / etc.; Fry Heath & Spence LLP, The Gables, Massetts Road, Horley, Surrey RH6 7DQ (GB).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  

---

  
Published / Publiée : (c)  

---

  
(51)<sup>7</sup> A23L 1/035, A23D 9/007, 9/013, A21D 2/16, 13/08, 13/00  
(11) WO 2005/089568 (13) A1  
(21) PCT/IB2005/000900  
(22) 14 Mar/mar 2005 (14.03.2005)  
(25) en (26) en  
(30) 60/553,083  
15 Mar/mar 2004 (15.03.2004) US  
(30) 60/611,130  
17 Sep/sep 2004 (17.09.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • EMULSIFIER COMPOSITION FOR SHORTENING  
• COMPOSITION EMULSIFIANTE POUR MATIERE GRASSE  
(71) DANISCO A/S [DK/DK]; Langebrogade 1, P.O. Box 17, DK-1001 Copenhagen K (DK).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) DOUCET, Jim [US/US]; 18970 W. 117th Street, Olathe, KS 66061 (US).  
(74) ALCOCK, David et al. / etc.; D Young & Co, 120 Holborn, London EC1N 2DY (GB).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

- LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> A23L 1/30, 1/00, 1/164  
(11) WO 2005/089569 (13) A1  
(21) PCT/EP2005/002486  
(22) 9 Mar/mar 2005 (09.03.2005)  
(25) en (26) en  
(30) 04006502.1  
18 Mar/mar 2004 (18.03.2004) EP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • EXTRUSION-STABLE POLY-UNSATURATED FATTY-ACID COMPOSITIONS FOR FOOD PRODUCTS  
• COMPOSITIONS D'ACIDES GRAS POLYINSATURES (PUFA) STABLES A L'EXTRUSION DESTINEES A DES PRODUITS ALIMENTAIRES  
(71) DSM IP ASSETS B.V. [NL/NL]; Het Overloon 1, NL-6411 TE Heerlen (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) DIGUET, Sylvain [FR/FR]; 24, rue des Mugets, F-68220 Hagenthal-le-Haut (FR). FELTES, Karin [DE/DE]; Rüttlistrasse 20a, 79650 Schopfheim (DE). KLEEMANN, Nicole [DE/DE]; Im Schlatt 4, 79774 Albrück (DE). LEUENBERGER, Bruno [CH/CH]; Mühlebachweg 23, CH-4123 Allschwil (CH). ULM, Johann [CH/CH]; Im Goldbrunnen 32, CH-4104 Oberwil (CH).
- (74) MEZGER, Wolfgang; DSM Nutritional Products Ltd., Wurmisweg 576, CH-4303 Kaiseraugst (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> A23L 1/31  
(11) WO 2005/089570 (13) A1  
(21) PCT/IT2004/000136  
(22) 19 Mar/mar 2004 (19.03.2004)  
(25) it (26) en  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • MEAT-BASED FOOD PRODUCT AND METHOD FOR OBTAINING SAME  
• PRODUIT ALIMENTAIRE A BASE DE VIANDE ET PROCEDE PERMETTANT D'OBTENIR CE PRODUIT  
(71) SALUMIFICIO MARSILLI S.p.A. [IT/IT]; Via SS. Trinità, 17 Porte Trambileno, I-38068 Rovereto (IT).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NEGRI, Guido [IT/IT]; Via Molinatto, 5, I-23848 Oggiono (IT). MARCHELLI, Marco [IT/IT]; Via Valdiriva 9, I-38068 Rovereto (IT). NICOLO', Francesco [IT/IT]; Via Unione 55, I-38068 Rovereto (IT).
- (74) SINISCALCO, Fabio et al. / etc.; Jacobassi & Partners S.p.A., Via Senato, 8, I-20121 Milano (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> A23L 3/3535, A01N 65/00, 41/08  
(11) WO 2005/089571 (13) A1  
(21) PCT/ES2004/000098  
(22) 3 Mar/mar 2004 (03.03.2004)  
(25) es (26) es  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • USE OF EXTRACTS AND COMPOUNDS OF ALLIUM-GENUS PLANTS AS PRESERVATIVES IN THE FOOD AND AGRI-FOOD INDUSTRIES  
• UTILISATION D'EXTRAITS ET DE COMPOSES DE PLANTES DU GENRE ALLIUM COMME AGENTS CONSERVATEURS DANS L'INDUSTRIE ALIMENTAIRE ET AGROALIMENTAIRE  
(71) MOUSALA, S., L. [ES/ES]; Camino de Jayena, S/N Alhendin, E-18620 Granada (ES).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LARA-CAMBIL, Armando [ES/ES]; Camino de Jayena, S/N, E-18620 Alhendin Granada (ES). GARCIA PAREJA, Pilar [ES/ES]; Camino de Jayena, S/N Alhendin, E-18620 Granada (ES).
- (74) GONZALVEZ CRESPO, Carmen; Avenida de Madrid, 85-Esc.C-1°, E-08028 Barcelona (ES).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
- (51)<sup>7</sup> A23P 1/16, A47J 43/044, 43/07  
(11) WO 2005/089572 (13) A1  
(21) PCT/EP2005/002378  
(22) 7 Mar/mar 2005 (07.03.2005)  
(25) en (26) en  
(30) 04005729.1  
10 Mar/mar 2004 (10.03.2004) EP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • METHOD OF PREPARING FOAM FROM A MILK-BASED ALIMENTARY LIQUID AND METHOD FOR IMPLEMENTING THE SAME  
• PROCEDE POUR PREPARER UNE MOUSSE A PARTIR D'UN LIQUIDE ALIMENTAIRE A BASE DE LAIT ET PROCEDE DE MISE EN OEUVRE CORRESPONDANT  
(71) NESTEC SA [CH/CH]; Avenue Nestlé 55, CH-1800 Vevey (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BOUSSEMART, Christophe [FR/FR]; 9, Route de Champ-Poirier 9, F-74500 Lugrin (FR). YOAKIM, Alfred [CH/CH]; Chemin de la Routiaz 2, CH-1806 St. Léger (CH).
- (74) I C B; Ingénieurs Conseils en Brevets SA, Rue de Sors 7, CH-2074 Marin (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> A24B 3/06  
(11) WO 2005/089573 (13) A1  
(21) PCT/EP2005/000156  
(22) 11 Jan/jan 2005 (11.01.2005)  
(25) de (26) de  
(30) 10 2004 008 113.1  
18 Feb/fév 2004 (18.02.2004) DE  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • METHOD FOR REMOVING TOBACCO FROM A TOBACCO BALE AND INSTALLATION OF THE TOBACCO PROCESSING INDUSTRY  
• PROCEDE POUR DETACHER LE TABAC D'UNE BALLE DE TABAC ET INSTALLATION DE L'INDUSTRIE DU TABAC  
(71) HAUNI PRIMARY GMBH [DE/DE]; Kurt-A.-Körber-Chaussee 8-32, 21033 Hamburg (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) DIERKEN, Hans [DE/DE]; Dehnsener Strasse 7, 21385 Amelinghausen (DE).

**DENKER, Wolfgang** [DE/DE]; Altengammer Elbdeich 248a, 21039 Hamburg (DE). **LASCH, Manfred** [DE/DE]; Sodberg 37b, 21039 Börnsen (DE). **HÖFIG, Rolf** [DE/DE]; Nottbergstrasse 16, 31737 Rinteln (DE). **BENZ, Wolfgang** [DE/DE]; Am Hainholz 7a, 22885 Stenwarde/Barsbüttel (DE).

(74) **SEEMANN, Ralph**; Seemann & Partner, Ballindamm 3, 20095 Hamburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A24C 5/28

(11) **WO 2005/089574** (13) A1

(21) PCT/EP2005/002867

(22) **17 Mar/mar 2005 (17.03.2005)**

(25) de (26) de

(30) 10 2004 013 972.5

**19 Mar/mar 2004 (19.03.2004)** DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DEVICE FOR PRODUCING CIGARETTES

• DISPOSITIF POUR PRODUIRE DES CIGARETTES

(71) **FOCKE & CO. (GMBH & CO. KG)** [DE/DE]; Siemensstrasse 10, 27283 Verden (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **JESSEN, Thomas** [DE/DE]; Krogbuschweg 25, 21039 Börnsen (DE). **POHL, Steffen** [DE/DE]; Bornemannstrasse 26, 21073 Hamburg (DE).

(74) **BOLTE, Erich** et al. / etc.; Meissner, Bolte & Partner, Hollerallee 73, 28209 Bremen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A24C 5/39

(11) **WO 2005/089575** (13) A1

(21) PCT/EP2005/001334

(22) **10 Feb/fév 2005 (10.02.2005)**

(25) de (26) de

(30) 10 2004 008 116.6

**18 Feb/fév 2004 (18.02.2004)** DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND DEVICE FOR FEEDING CUT TOBACCO INTO A DISTRIBUTING UNIT

• PROCEDE ET DISPOSITIF POUR ALIMENTER UNE UNITE DE DISTRIBUTION EN TABAC COUPE

(71) **HAUNI PRIMARY GMBH** [DE/DE]; Kurt-A.-Körber-Chaussee 8-32, 21033 Hamburg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HANSCH, Manuel** [DE/DE]; Fanny-Lewald-Ring 49a, 21035 Hamburg (DE). **TOBIAS, Jörg** [DE/DE]; Weizenhagen 38, 21423 Drage (DE). **ZIELKE, Dietmar** [DE/DE]; Eichberg 12, 22143 Hamburg (DE). **BURFEIND, Kai** [DE/DE]; Poststrasse 6, 21684 Agathenburg (DE). **BENZ, Wolfgang** [DE/DE]; Am Hainholz 7a, 22885 Stenwarde/Barsbüttel (DE).

(74) **SEEMANN, Ralph**; Seemann & Partner, Ballindamm 3, 20095 Hamburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A24D 1/00, A24C 5/47

(11) **WO 2005/089576** (13) A1

(21) PCT/IT2004/000142

(22) **22 Mar/mar 2004 (22.03.2004)**

(25) en (26) en

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DIVISIBLE CIGARETTE TO BE HALVED BEFORE LIGHTING IT, AND METHOD OF MANUFACTURING IT

• CIGARETTE DIVISIBLE CONÇUE POUR ETRE SEPARÉE EN DEUX MOITIÉS AVANT D'ETRE ALLUMÉE ET PROCEDE DE FABRICATION CORRESPONDANT

(71, 72) **MAIDA, Matteo** [IT/IT]; Via Nomentana, 352, I-00141 Rome (IT). **MOLINARI, Giancarlo** [IT/IT]; Via degli Ausoni, 55, I-04100 Latina (IT).

(74) **CIPRIANI, Guido**; C & C Brevetti e Marchi s.r.l., Via Prisciano, 28, I-00136 Rome (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A24F 19/14, 15/08, 15/18

(11) **WO 2005/089577** (13) A1

(21) PCT/AU2005/000369

(22) **16 Mar/mar 2005 (16.03.2005)**

(25) en (26) en

(30) 2004901350

**16 Mar/mar 2004 (16.03.2004)** AU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A PORTABLE CONTAINER FOR HOLDING WASTE MATERIALS

• ETUI PORTABLE POUR CONSERVER DES MATIERES DECHETS

(71) **EMC INTERNATIONAL PTY LTD** [AU/AU]; C/- Intellepro, Level 7, 102 Adelaide Street, Brisbane, Queensland 4000 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **STEPHANOS, James, Mark** [AU/AU]; C/- Intellepro, Level 7, 102 Adelaide Street, Brisbane, Queensland 4000 (AU).

(74) **INTELLEPRO** et al. / etc.; Level 7, 102 Adelaide Street, Brisbane, Queensland 4000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A41B 11/08

(11) **WO 2005/089578** (13) A1

(21) PCT/KR2005/000018

(22) **5 Jan/jan 2005 (05.01.2005)**

(25) ko (26) en

(30) 10-2004-0018842

**19 Mar/mar 2004 (19.03.2004)** KR

(30) 10-2005-0000357

**4 Jan/jan 2005 (04.01.2005)** KR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A HEEL PROTECTOR

• PROTEGE-TALON

(71) **JOEUN PROTECH CO., LTD** [KR/KR]; 193-24, Bangi-dong, Songpa-gu., Seoul 138-050 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YOON, Min Seok [KR/KR]; 26/2, 99-7 Bundang-dong,, Bundang-gu, Seongnam-si, Gyeonggi-do, 138-050 (KR).

(74) HAN YANG PATENT FIRM; 9F Keungil Tower, 677-25, Yeoksam-dong, Gangnam-gu, Seoul, 135-914 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A43B 5/12, A43C 11/00, A43B 23/08

(11) WO 2005/089579 (13) A2

(21) PCT/IB2005/000638

(22) 10 Mar/mar 2005 (10.03.2005)

(25) it (26) en

(30) MI2004A000480

15 Mar/mar 2004 (15.03.2004)

IT

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DANCE SHOE OF THE HALF POINT TYPE

• CHAUSSON DE DANSE DE TYPE DE DEMI-POINTE

(71) FREDDY S.P.A. [IT/IT]; Via S. Rufino, 31/C, I-16043 Chiavari (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FREDDI Carlo [IT/IT]; Via Privata XXV Aprile, 83, I-16040 Leivi (IT).

(74) KRATTER, Carlo et al. / etc.; Giambrocono & C. S.P.A., Via R. Pilo, 19/B, I-20129 Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A43B 17/02, B29D 31/518

(11) WO 2005/089580 (13) A1

(21) PCT/IB2005/000656

(22) 15 Mar/mar 2005 (15.03.2005)

(25) it (26) en

(30) VI2004A000052

15 Mar/mar 2004 (15.03.2004)

IT

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COMPOSITE FOOTWEAR INSOLE, AND METHOD OF MANUFACTURING SAME

• SEMELLE INTERIEURE COMPOSITE POUR CHAUSSURE ET SON PROCEDE DE FABRICATION

(71) TECHNOGEL ITALIA S.R.L. [IT/IT]; Via Vittorio Emanuele, 141, I-36050 Pozzoleone (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LOSIO, Massimo [IT/IT]; Via Forestuzzo, 2, I-31011 Asolo (IT). BRAGHIN, Ireneo [IT/IT]; Via dei Salici, 12, I-21059 Viggini (IT).

(74) MAROSCIA, Antonio; Maroscia & Associati SRL, Contrà S. Caterina, 29, I-36100 Vicenza (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A43D 11/00, A43B 3/16

(11) WO 2005/089581 (13) A1

(21) PCT/EP2005/003046

(22) 21 Mar/mar 2005 (21.03.2005)

(25) en (26) en

(30) MI2004A000556

23 Mar/mar 2004 (23.03.2004)

IT

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • APPLICATOR APPARATUS OF A SHOE COVER

• APPAREIL D'APPLICATION D'UN COUVRE-CHAUSSURE

(71) CMS SERVICE S.R.L. [IT/IT]; Via Ermete Zacconi, 7/A, I-43100 Parma (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BAIOCCHI, Ugo [IT/IT]; Piazzale Cervi, 9, I-43100 Parma (IT). PAINI, Gian, Paolo [IT/IT]; Strada Castellazzo, 54, I-43100 Parma (IT).

(74) BOTTERO, Claudio et al. / etc.; Porta, Checchacci & Associati S.p.A., Via Trebbia, 20, I-20135 Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A44B 11/26

(11) WO 2005/089582 (13) A2

(21) PCT/US2005/009086

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/554,195

18 Mar/mar 2004 (18.03.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PIVOTING SIDE MOUNT AND QUICK RELEASE ASSEMBLY FOR A PELVIC STABILIZATION DEVICE

• SUPPORT LATERAL PIVOTANT ET ENSEMBLE A LIBERATION RAPIDE POUR DISPOSITIF DE STABILISATION SOUS-ABDOMINALE

(71) BODYPOINT DESIGNS, INC. [US/US]; 558 1st Avenue S., Suite 300, Seattle, WA (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KOSH, Matthew [US/US]; 2810 11th Ave. W., Seattle, WA 98119 (US). TILDEN, John, N. [US/US]; 2820 164th Avenue NE, Bellevue, WA 98008 (US).

(74) WYLIE, Roger, D. et al. / etc.; Leydig, Voit & Mayer, Ltd., Two Prudential Plaza, Suite 4900, 180 North Stetson Avenue, Chicago, IL 60601-6780 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A44B 19/30

(11) WO 2005/089583 (13) A1

(21) PCT/GB2004/001089

(22) 15 Mar/mar 2004 (15.03.2004)

(25) en (26) en

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A SLIDE FASTENER

• FERMETURE A GLISSIERE

(71) YKK CORPORATION [JP/JP]; No. 1, Kanda Izumi-cho, Chiyoda-ku, Tokyo (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TAKASAWA, Shigeyoshi [—/GB]; YKK (UK) Limited, 61 Central Street, London EC1V 8AN (GB). AKASHI,

- Shunji** [—/GB]; **YKK (UK) Limited**, 61 Central Street, London EC1V 8AN (GB). **YONEOKA, Morimasa** [JP/JP]; 124-16, Sodezawa, Nyuzen-Machi, Shimoni-kawa-Gun, Toyama-Ken (JP).
- (74) **LUCKHURST, Anthony, Henry, William**; Marks & Clerk, 90 Long Acre, London WC2E 9RA (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A44C 5/24, G04B 37/14**
- (11) **WO 2005/089584** (13) A1
- (21) PCT/EP2005/050297
- (22) **24 Jan/jan 2005 (24.01.2005)**
- (25) fr (26) fr
- (30) 00240/04  
**17 Feb/fév 2004 (17.02.2004)** CH
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **WATCH CASE INCLUDING A STRAP CLASP**
- **BOITE DE MONTRE INCLUANT UN FERMOIR DE BRACELET**
- (71) **TAG HEUER SA** [CH/CH]; Av. des Champs Montants 14a, CH-2074 Marin (CH). **TURUANI, Pascal** [FR/FR]; Rue des Teurés 16, F-25500 Les Fins (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **LOVEGROVE, Ross** [GB/GB]; 21, Pervis Mews, London W11 1JN (GB).
- (74) **P & TS SA**; Rue des Terreaux 7 P.O. Box 2848, CH-2001 Neuchâtel (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A44C 9/00, B44C 1/22**
- (11) **WO 2005/089585** (13) A1
- (21) PCT/JP2004/014179
- (22) **28 Sep/sep 2004 (28.09.2004)**
- (25) ja (26) ja
- (30) 2004-078870  
**18 Mar/mar 2004 (18.03.2004)** JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **RING AND METHOD FOR FORMING PHOTOGRAPHIC IMAGE ON RING**
- **ANNEAU ET MÉTHODE POUR FORMER UNE IMAGE PHOTOGRAPHIQUE SUR UN ANNEAU**
- (71) **YUGEN KAISHA MAKIHARA** [JP/JP]; 1695-2, Takasago-machi, Karatsu-shi, Saga 847-0046 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **MAKIHARA, Keiko** [JP/JP]; 1695-2, Takasago-machi, Karatsu-shi, Saga 847-0046 (JP).
- (74) **KOHORI, Susumu** et al. / etc.; Hakata-Shin-Mitsui Bldg., 1-1, Hakataki-mae 1-chome, Hakata-ku, Fukuoka-shi, Fukuoka 812-0011 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A45B 19/00, 19/04, 25/00, 25/02**
- (11) **WO 2005/089586** (13) A1
- (21) PCT/ES2004/000543
- (22) **3 Dec/déc 2004 (03.12.2004)**
- (25) es (26) es
- (30) P200400600  
**11 Mar/mar 2004 (11.03.2004)** ES
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **FOLDING PARASOL**
- **PARASOL PLIANT**
- (71) **DAZALÁN, S.L.** [ES/ES]; Torrente Ballester, 4-3<sup>a</sup>B, E-36204 Vigo (Pontevedra) (ES).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **PEROZO RUIZ, Manuel** [ES/ES]; Torrente Ballester, 4-3<sup>a</sup>B, E-36204 Vigo (Pontevedra) (ES).
- (74) **UNGRÍA LÓPEZ, Javier**; Avda. Ramón Cajal, 78, E-28043 Madrid (ES).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A45D 34/04**
- (11) **WO 2005/089587** (13) A1
- (21) PCT/FR2005/000442
- (22) **24 Feb/fév 2005 (24.02.2005)**
- (25) fr (26) fr
- (30) 0401860  
**24 Feb/fév 2004 (24.02.2004)** FR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **METHOD OF PACKAGING A LIQUID PRODUCT AND, IN PARTICULAR, A COSMETIC OR PHARMACEUTICAL PRODUCT**
- **PROCEDE DE CONDITIONNEMENT D'UN PRODUIT LIQUIDE ET PLUS PARTICULIEREMENT D'UN PRODUIT COSMETIQUE**
- (71) **REXAM COSMETIC CLOSURES** [FR/FR]; Bruyère de Châtenay, F-71290 Simandre (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BRUNO, Antoine** [FR/FR]; 3, avenue de la Gare, F-94150 Rungis (FR). **BOULOGNE, Bernard** [FR/FR]; 10, chemin Saint-Exupéry, F-74330 La Balme de Sillingy (FR).
- (74) **BUSNEL, Jean-Benoît**; Breese Derambure Majerowicz, 38, avenue de l'Opéra, F-75002 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- Declaration / Déclaration :  
*(u) for / pour US only / seulement*
- 
- (51)<sup>7</sup> **A45D 34/04, B65D 51/32**
- (11) **WO 2005/089588** (13) A1
- (21) PCT/JP2005/004629
- (22) **16 Mar/mar 2005 (16.03.2005)**
- (25) ja (26) ja
- (30) 2004-077710  
**18 Mar/mar 2004 (18.03.2004)** JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **CONTAINER WITH APPLICATOR**
- **RECIPIENT AVEC APPLICATEUR**
- (71) **KOSE Corporation** [JP/JP]; 6-2, Nihonbashi 3-chome, Chuo-ku, Tokyo 1038251 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KURIHARA, Mitsuru [JP/JP]; c/o KOSE Corporation, 20-1, Fujimi 2-chome, Sayama-shi, Saitama, 3501306 (JP).

(74) ONO, Nobuo; Mitobe Bldg. 4F, 1-13-1, Kandaizumi-cho, Chiyoda-ku Tokyo, 1010024 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A45D 44/00

(11) WO 2005/089589 (13) A1

(21) PCT/EP2005/000892

(22) 29 Jan/jan 2005 (29.01.2005)

(25) en (26) en

(30) 2004-087602

24 Mar/mar 2004 (24.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COLOR SIMULATION SYSTEM FOR HAIR COLORING  
• SYSTEME DE SIMULATION DE COULEURS EN MATIERE DE COLORATION DE CHEVEUX

(71) WELLA AKTIENGESELLSCHAFT [DE/DE]; Abt. RP, Berliner Allee 65, 64274 Darmstadt (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SASAKI, Daisuke [JP/JP]; c/o Wella Japan Co., Ltd., 13th Floor, Celestine Shibamitsui Building, 3-23-1 Shiba, Minato-ku, Tokyo, Tokyo (JP).

(74) WELLA AKTIENGESELLSCHAFT; Abt. RP, Berliner Allee 65, 64274 Darmstadt (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A45F 3/04, B65D 33/06

(11) WO 2005/089590 (13) A1

(21) PCT/GB2005/001120

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 0406189.1

19 Mar/mar 2004 (19.03.2004)

GB

(30) 0415870.5

15 Jul/juil 2004 (15.07.2004)

GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • RUCKSACK

• SAC A DOS

(71, 72) MITCHINSON, Simon, Stewart [GB/GB]; 28 Viking, Bracknell, Berkshire RG12 9UL (GB).

(74) PARABOLA; 1 Richfield Place, Richfield Avenue, Reading RG1 8EQ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A46B 7/04, 9/04

(11) WO 2005/089591 (13) A1

(21) PCT/KR2005/000809

(22) 21 Mar/mar 2005 (21.03.2005)

(25) ko (26) en

(30) 20-2004-0007819

22 Mar/mar 2004 (22.03.2004)

KR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • TOOTHBRUSH

• BROSSE A DENTS

(71, 72) LEE, Sang, Ho [KR/KR]; 2-22 Gyo-dong, Gwonsun-gu, Suwon City, Gyeonggi-do 441-130 (KR).

(74) LEE, Ki, Sung; Dongbo Building, 647-8 Yeoksam-Dong, Gangnam-gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A46D 3/08

(11) WO 2005/089592 (13) A1

(21) PCT/CH2004/000724

(22) 8 Dec/déc 2004 (08.12.2004)

(25) de (26) de

(30) 496/04

24 Mar/mar 2004 (24.03.2004)

CH

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DEVICE FOR HOLDING THE HEAD OF A TOOTHBRUSH

• DISPOSITIF SUPPORT POUR TETE DE BROSSE A DENTS

(71) TRISA HOLDING AG [CH/CH]; Kantonstrasse, CH-6234 Triengen (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STRAEHLER, Reto [CH/CH]; Kehlhofhöhe 3, CH-6043 Adligenswil (CH).

(74) PATENTANWÄLTE SCHAAD BALASS MENZL & PARTNER AG; Dufourstrasse 101, Postfach, CH-8034 Zürich (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A47B 46/00, 97/00

(11) WO 2005/089593 (13) A2

(21) PCT/GB2005/000945

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 0406053.9

18 Mar/mar 2004 (18.03.2004)

GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • STEP ASSEMBLY

• SYSTEME DE MARCHES

(71, 72) HEMMING-TAYLER, Dale, Jonathan [GB/GB]; 1 The Paddock, Meysey Hampton, Glos GL7 5JX (GB).

(74) DUNLOP, Brian, Kenneth, Charles et al. / etc.; Wynne-Jones, Laine & James, 22 Rodney Road, Cheltenham, Glos GL50 1JJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> A47C 17/13

(11) WO 2005/089594 (13) A1

(21) PCT/EP2005/051134

(22) 14 Mar/mar 2005 (14.03.2005)

(25) de (26) de

(30) 20 2004 004 300.9  
18 Mar/mar 2004 (18.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ITEM OF FURNITURE FOR SITTING  
AND LYING UPON

• MEUBLE POUR ASSISE ET COU-  
CHAGE

(71) STELLA MÖBELWERK GMBH & CO.  
KG [DE/DE]; Raiffeisenstrasse 9-11, 59557  
Lippstadt (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) LEHMENKÜHLER, Werner  
[DE/DE]; Pankratiusweg 26, 59590 Geseke  
(DE).

(74) HAVERKAMP, Jens; Im Tückwinkel 22,  
58636 Iserlohn (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A47C 17/13

(11) WO 2005/089595 (13) A1

(21) PCT/EP2005/051139

(22) 14 Mar/mar 2005 (14.03.2005)

(25) de (26) de

(30) 20 2004 004 301.7  
18 Mar/mar 2004 (18.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ITEM OF FURNITURE FOR SITTING  
OR LYING UPON

• MEUBLE POUR ASSISE ET COU-  
CHAGE

(71) STELLA MÖBELWERK GMBH & CO.  
KG [DE/DE]; Raiffeisenstrasse 9-11, 59557  
Lippstadt (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) LEHMENKÜHLER, Werner  
[DE/DE]; Pankratiusweg 26, 59590 Geseke  
(DE).

(74) HAVERKAMP, Jens et al. / etc.; Schröter &  
Haverkamp, Im Tückwinkel 22, 58636 Iser-  
lohn (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A47F 3/04, 3/00

(11) WO 2005/089596 (13) A1

(21) PCT/EP2005/002738

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) MI 2004 A 000504  
17 Mar/mar 2004 (17.03.2004) IT

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MODULAR DISPLAY STRUCTURE  
FOR PRESERVING OBJECTS IN A  
PROTECTIVE ATMOSPHERE

• STRUCTURE D'EXPOSITION MODU-  
LAIRE CONÇUE POUR CONSERVER  
DES OBJETS DANS UNE ATMOS-  
PHERE PROTECTRICE

(71) FINANZIARIA UNTERLAND S.P.A.  
[IT/IT]; Piazza Mazzini, 18/54, I-39100  
Bolzano (IT).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) PRUNERI, Marco [IT/IT]; Via Del  
Ronco 8, I-39040 Ora (IT).

(74) FORATTINI, A; Internazionale Brevetti  
Ingg. Zini, Maranesi & C.S.R.L., Piazza  
Castello, 1, I-20121 Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A47F 7/02, G04D 7/00

(11) WO 2005/089597 (13) A1

(21) PCT/IT2004/000137

(22) 19 Mar/mar 2004 (19.03.2004)

(25) it (26) en

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DISPLAY CASE FOR WATCHES

• PRESENTOIR DE MONTRE

(71) RK PROJECT S.R.L. [IT/IT]; Via Monte  
Rosa 79, I-20043 Arcore (IT).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ROSSI, Riccardo [IT/IT]; Via del Laz-  
zaretto 59, I-20049 Concorezzo (IT).

(74) SINISCALCO, Fabio et al. / etc.; Jacobassi  
& Partners S.p.A., Via Senato, 8, I-20121 Mi-  
lano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ  
TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A47G 1/06, A47F 5/08

(11) WO 2005/089598 (13) A1

(21) PCT/EP2005/050658

(22) 15 Feb/fév 2005 (15.02.2005)

(25) fr (26) fr

(30) 04100636.2  
18 Feb/fév 2004 (18.02.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM FOR THE PRESENTATION  
OF ONE OR MORE PLANAR OBJECTS

• SYSTEME POUR PRESENTER UN OU  
PLUSIEURS OBJETS PLANS

(71, 72) DEVRESSE, Thierry [BE/BE]; Van  
Bladelstraat 14, B-3020 Herent (BE).

(74) VAN STRAATEN, Joop et al. / etc.; Office  
Kirkpatrick, Avenue Wolfers 32, B-1310 La  
Hulpe (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> A47J 27/00

(11) WO 2005/089599 (13) A1

(21) PCT/EP2005/002214

(22) 3 Mar/mar 2005 (03.03.2005)

(25) de (26) de

(30) 10 2004 013 046.9  
10 Mar/mar 2004 (10.03.2004) DE

- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • COOKING RECEPTACLE, PARTICULARLY FOR A MODULAR FIELD KITCHEN, AND METHOD FOR THE PRODUCTION THEREOF
- RECIPIENT DE CUISINE NOTAMMENT DESTINE A UNE CUISINE DE TERRAIN MODULAIRE ET PROCEDE DE FABRICATION D'UN TEL RECIPIENT
- (71) ALFRED KÄRCHER GMBH & CO. KG [DE/DE]; Alfred-Kärcher-Strasse 28-40, 71364 Winnenden (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BOEHM, Michael [DE/DE]; Fuchsgasse 27, 71560 Sulzbach (DE). TATER, Johann [DE/DE]; In der Messe 20, 70327 Stuttgart (DE). MERZ, Erwin [DE/DE]; Brunnweinbergstrasse 25/1, 71334 Waiblingen (DE).
- (74) DUHME, Torsten et al. / etc.; Witte, Weller & Partner, Postfach 105462, 70047 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A47J 27/04, 36/20
- (11) WO 2005/089600 (13) A1
- (21) PCT/FR2005/000425
- (22) 23 Feb/fév 2005 (23.02.2005)
- (25) fr (26) fr
- (30) 0401899  
25 Feb/fév 2004 (25.02.2004) FR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • COOKING ELEMENT WITH REMOVABLE BASE FOR A STEAM COOKER
- ELEMENT DE CUISSON A FOND AMOVIBLE POUR CUISEUR VAPEUR
- (71) SEB S.A. [FR/FR]; Les 4 M, Chemin du Petit Bois, F-69130 Ecully (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) DUMOUX, Philippe [FR/FR]; Rue du Pont aux Chèvres, F-21120 Gemeaux (FR).
- (74) KIEHL, Hubert; SEB Développement, Chemin du Petit Bois, Boîte postale 172, F-69134 Ecully Cedex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A47J 31/14
- (11) WO 2005/089602 (13) A1
- (21) PCT/GB2005/001140
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) en (26) en
- (30) 0406303.8  
20 Mar/mar 2004 (20.03.2004) GB
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • APPARATUS FOR AND METHOD OF MAKING A BEVERAGE
- APPAREIL ET PROCEDE POUR PRODUIRE UNE BOISSON
- (71) TETLEY GB LIMITED [GB/GB]; 325 Oldfield Lane North, Greenford, Middlesex UB6 0AZ (GB).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JANSEN, Barry [GB/GB]; 31 Lawn Close, Ruislip, Middlesex HA4 6ED (GB).
- (74) KEITH W NASH & CO; 90-92 Regent Street, Cambridge CB2 1DP (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A47J 31/20
- (11) WO 2005/089603 (13) A1
- (21) PCT/US2005/007637
- (22) 10 Mar/mar 2005 (10.03.2005)
- (25) en (26) en
- (30) 10/800,139  
12 Mar/mar 2004 (12.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • INFUSION BEVERAGE BREWING SYSTEM
- SYSTEME D'INFUSION DE BOISSON D'INFUSION
- (71) BONJOUR, INC. [US/US]; 80 Berry Drive, Pacheco, CA 94553 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) GLUCKSMAN, Dov., Z.; 141 Locust Street, Danvers, MA 01923 (US). McGONAGLE, Gary, P.; 54 Greenwood Avenue, Lynn, MA 01905 (US). NICKERSON, Laura, J.; 20 Maple Avenue, #4, Andover, MA 01810 (US).
- (74) HERBSTER, George, A.; 40 Beach Street, Suite 303, Manchester, MA 01944 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A47J 31/40, 31/46, 31/60
- (11) WO 2005/089604 (13) A2
- (21) PCT/EP2005/051018
- (22) 7 Mar/mar 2005 (07.03.2005)
- (25) en (26) en



- (30) GE2004A000023  
24 Mar/mar 2004 (24.03.2004) IT
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MACHINE FOR THE PREPARATION OF ESPRESSO COFFEE  
• MACHINE DE PREPARATION DE CAFE EXPRESSO
- (71) ARIETE S.p.A. [IT/IT]; Via Toscana 57 A/B, I-59100 PRATO (IT).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ROSA, Carlo [IT/IT]; c/o ARIETE S.p.A., Via Toscana 57 A/B, I-59100 PRATO (IT). PICCHI, Michele [IT/IT]; c/o ARIETE S.p.A., Via Toscana 57 A/B, I-59100 PRATO (IT). BARUCCI, Sandro [IT/IT]; c/o ARIETE S.p.A., Via Toscana 57 A/B, I-59100 PRATO (IT).
- (74) PORSIA, Attilio et al. / etc.; Succ. Ing. Fischetti & Weber, 3/2, Via Caffaro, I-16124 GENOVA (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A47J 43/04, 43/044, 43/07, 44/00, 44/02
- (11) WO 2005/089606 (13) A1
- (21) PCT/AU2005/000398
- (22) 22 Mar/mar 2005 (22.03.2005)
- (25) en (26) en
- (30) 2004901553  
24 Mar/mar 2004 (24.03.2004) AU
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • Improved mixer apparatus  
• BATTEUR AMELIORE
- (71, 72) WILSON, Ian, Geoffrey [AU/AU]; 40 Cobran Road, Cheltenham, NSW 2119 (AU).
- (74) DUMMER, Peter, C.; Wallington-Dummer, GPO Box 3888, Sydney, NSW 2001 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A47J 37/07
- (11) WO 2005/089605 (13) A2
- (21) PCT/US2005/008695
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) en (26) en
- (30) 10/803,169  
17 Mar/mar 2004 (17.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ELECTRIC GRILL  
• GRIL ELECTRIQUE
- (71) FIRE STONE HOME PRODUCTS, LLC [US/US]; Suite 200, 7900 International Drive, Bloomington, MN 55425 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BACHINSKI, Thomas, J. [US/US]; 19059 Orchard Trail, Lakeville, MN 55044 (US). HOLM, Douglas, Mark [US/US]; 2215 Monroe Street N.E., Minneapolis, MN 55418 (US). SHIMEK, Daniel, Curtis [US/US]; 5260 West 132nd Street, Apple Valley, MN 55124 (US). WADDELL, Robert, Samuel [US/US]; 7834 Yates Avenue North, Brooklyn Park, MN 55433 (US). HAWKINSON, Eric, Paul [US/US]; 5469 Manor Road SE, Prior Lake, MN 55372 (US).
- (74) BRUESS, Steven, C.; Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A47J 43/07
- (11) WO 2005/089607 (13) A1
- (21) PCT/FR2005/000275
- (22) 8 Feb/fév 2005 (08.02.2005)
- (25) fr (26) fr
- (30) 0401714  
20 Feb/fév 2004 (20.02.2004) FR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DOMESTIC APPLIANCE FOR FOOD PREPARATION  
• APPAREIL ELECTROMENAGER DE PREPARATION CULINAIRE
- (71) SEB S.A. [FR/FR]; Les 4M, Chemin du Petit Bois, F-69130 Ecully (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MARTIN, Philippe [FR/FR]; 1, impasse du Maine, F-53940 Le Genest Saint Isle (FR). FERON, Stéphanie [FR/FR]; 5, lot. des Hirondelles, F-53440 Marcille La Ville (FR). MANCEL, Arnaud [FR/FR]; 16, place Juhel, F-53100 Mayenne (FR).
- (74) KIEHL, Hubert; SEB Développement, Chemin du Petit Bois, B.P. 172, F-69132 Ecully Cedex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A47J 43/07
- (11) WO 2005/089609 (13) A1
- (21) PCT/FR2005/000276
- (22) 8 Feb/fév 2005 (08.02.2005)
- (25) fr (26) fr
- (30) 0401784  
23 Feb/fév 2004 (23.02.2004) FR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DOMESTIC APPLIANCE FOR FOOD PREPARATION COMPRISING A BASE

WITH SEVERAL HOUSING POSITIONS

- APPAREIL ELECTROMENAGER DE PREPARATION CULINAIRE COMPORTANT UN SOCLE AVEC PLUSIEURS POSITIONS DE RECEPTION

(71) **SEB S.A.** [FR/FR]; Les 4M, Chemin du petit Bois, F-69130 Ecully (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **RAVARD, Franck** [FR/FR]; 28, rue Guyard de la Fosse, F-53100 Mayenne (FR).  
**GRASSIN, Stéphane** [FR/FR]; 82, avenue Victor Hugo, F-72130 Fresnay S/Sarthe (FR).

(74) **KIEHL, Hubert**; SEB Développement, Chemin du Petit Bois, B.P. 172, F-69134 Ecully Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A47K 7/02, 7/03

(11) WO 2005/089610 (13) A1

(21) PCT/IB2005/000580

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 0400594-8  
8 Mar/mar 2004 (08.03.2004) SE

(43) 29 Sep/sep 2005 (29.09.2005)

- DEVICE FOR APPLYING A SUBSTANCE TO A HUMAN SKIN

- DISPOSITIF PERMETTANT D'APPLIQUER UNE SUBSTANCE SUR LA PEAU HUMAINE

(71) **ECKERSTRÖM, Tony** [SE/SE]; Spadvägen, S-513 50 Sparsör (SE).  
*(for all designated States except / pour tous les États désignés sauf US)*

(71, 72) **REITMANE, Guna** [SE/SE]; Tornslin-gen 33, S-142 61 Trångsund (SE).

(74) **HOLME PATENT A/S**; Vesterbrogade 20, DK-1620 Copenhagen V (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A47K 7/03

(11) WO 2005/089611 (13) A1

(21) PCT/US2005/008293

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/552,859  
12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

- A DISPOSABLE NONWOVEN MITT
- GANT JETABLE EN NON-TISSE

(71) **THE PROCTER & GAMBLE COMPANY** [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **HASENOEHL, Erik, John** [US/US]; 1415 Blackstone Place, Loveland, OH 45140 (US). **MATSUMOTO, Junko** [JP/US]; 6124 Brewer Road, Mason, OH 45040 (US). **SEARS, Daniel, Burton** [US/US]; 632 Innsbrooke Lane, Hamilton, OH 45011 (US).

(74) **THE PROCTER & GAMBLE COMPANY**; c/o T. David Reed, The Procter & Gamble Company, Winton Hill Business Center, 6110 Center Hill Road, Cincinnati, OH 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A47K 10/36, 10/38

(11) WO 2005/089612 (13) A1

(21) PCT/JP2005/005451

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-77960  
18 Mar/mar 2004 (18.03.2004) JP

(30) 2005-71097  
14 Mar/mar 2005 (14.03.2005) JP

(43) 29 Sep/sep 2005 (29.09.2005)

- TOILET PAPER HOLDER
- DISTRIBUTEUR DE PAPIER HYGIÉNIQUE

(71, 72) **HANASHIMA, Mikio** [JP/JP]; 227, Tatsuzaki, Tone-machi, Kitasouma-gun, Ibaraki 300-1614 (JP).

(74) **NAKAGAWA, Kunio**; Tsukuba International Patent Office, 1-7, Ninomiya 2-chome, Tsukuba-shi, Ibaraki 305-0051 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A47L 9/00, 5/28

(11) WO 2005/089613 (13) A1

(21) PCT/EP2005/051237

(22) 17 Mar/mar 2005 (17.03.2005)

(25) de (26) de

(30) 10 2004 013 263.1  
18 Mar/mar 2004 (18.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

- ELECTRIC VACUUM CLEANER
- ASPIRATEUR ELECTRIQUE

(71) **VORWERK & CO. INTERHOLDING GMBH** [DE/DE]; Mühlenweg 17-37, 42275 Wuppertal (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **SCHEUREN, Bernhard** [DE/DE]; Blücherstrasse 73, 58332 Schwelm (DE).

(74) **MÜLLER, Enno et al.** / etc.; Rieder & Partner, Corneliusstrasse 45, 42329 Wuppertal (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

(51)<sup>7</sup> A47L 9/04

(11) WO 2005/089614 (13) A1

(21) PCT/EP2005/050935

(22) 3 Mar/mar 2005 (03.03.2005)

(25) de (26) de

(30) 10 2004 013 262.3  
18 Mar/mar 2004 (18.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

- SUCTION CLEANING ATTACHMENT FOR A VACUUM CLEANER
- ACCESSOIRE DE NETTOYAGE PAR ASPIRATION CONÇU POUR UN ASPIRATEUR

(71) **VORWERK & CO. INTERHOLDING GMBH** [DE/DE]; Mühlenweg 17-37, 42275 Wuppertal (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CORNELISSEN, Markus** [DE/DE]; Zur Alten Gesenkschmiede 4, 42781 Haan (DE).

(74) **MÜLLER, Enno et al.** / etc.; Rieder & Partner, Corneliusstrasse 45, 42329 Wuppertal (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A47L 9/12, 9/16

(11) WO 2005/089615 (13) A1

(21) PCT/US2005/008707

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 10/802,389  
17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • LIGHT WEIGHT BAGLESS VACUUM CLEANER  
• ASPIRATEUR SANS SAC VERTICAL DE POIDS LEGER

(71) **EURO-PRO OPERATING, LLC** [US/US]; 1210 Washington Street, West Newton, MA 02465 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GREENE, Mason** [US/US]; 1950 Canary Drive, Auburn, AL 36830 (US).  
**ROSENZWEIG, Mark** [US/US]; 55 Single Tree Road, Chestnut Hill, MA 02467 (US).

(74) **WOLFSON, Michael, I.**; Reed Smith, LLP, 29th Floor, 599 Lexington Avenue, New York, NY 10022-7650 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> A47L 9/16

(11) WO 2005/089616 (13) A1

(21) PCT/CN2005/000352

(22) 21 Mar/mar 2005 (21.03.2005)

(25) zh (26) zh

(30) 200410022114.2  
21 Mar/mar 2004 (21.03.2004) CN

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A CYCLONE WATER RECYCLING FILTERING DEVICE OF A DUST COLLECTOR  
• DISPOSITIF DE FILTRAGE DE RECYCLAGE PAR HYDROCYCLONE D'UN COLLECTEUR DE POUSSIERES

(71, 72) **ZHOU, Junyu** [CN/CN]; Xiba Road, Yuanding B-27, 1-201, Kunming, Yunnan 650031 (CN).

(74) **SHANGHAI PATENT & TRADEMARK LAW OFFICE, LLC**; 435 Guiping Road, Shanghai 200233 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A47L 9/16, 9/19

(11) WO 2005/089617 (13) A1

(21) PCT/IB2005/050814

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 04101046.3  
15 Mar/mar 2004 (15.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SEPARATION ASSEMBLY FOR A VACUUM CLEANER WITH MULTI-STAGE DIRT SEPARATION  
• ENSEMBLE DE SEPARATION POUR UN ASPIRATEUR A SEPARATION DE DECHETS MULTI-ETAGES

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **JANSEN, Kasper, N.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

**VAN RAALTE, Margarita, Z.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

**BEEKMAN, Jarno** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

**WIERDA, Wiebe** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

**KUIPER, Bernardus, L.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

**ZWART, Bart-Jan** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

**SEINEN, Henriette, M.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **WOLFS, Marc, J., M. et al.** / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A47L 9/16

(11) WO 2005/089618 (13) A2

(21) PCT/US2005/008785

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 10/802,393  
17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COMPACT CYCLONIC BAGLESS VACUUM CLEANER  
• ASPIRATEUR SANS SAC CYCLONIQUE COMPACT

(71) **EURO-PRO OPERATING, LLC** [US/US]; 1210 Washington Street, West Newton, MA 02465 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GREENE, Mason** [US/US]; 1950 Canary Drive, Auburn, AL 36830 (US).  
**ROSENZWEIG, Mark** [US/US]; 55 Single Tree Road, Chestnut Hill, MA 02467 (US).

(74) **WOLFSON, Michael, I.**; Reed Smith LLP, 29th Floor, 599 Lexington Avenue, New York, NY 10022-7650 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> A47L 13/142, 13/146

(11) WO 2005/089619 (13) A1

(21) PCT/US2005/009320

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 60/554,122

18 Mar/mar 2004 (18.03.2004) US

(30) 11/081,916

16 Mar/mar 2005 (16.03.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MOP WITH MOTORIZED WRINGING DEVICE

• BALAI EQUIPE D'UN DISPOSITIF D'ESSORAGE MOTORISE

(71, 72) PERKITNY, Jerzy [US/US]; 17810 Lake Road, Lakewood, OH 44107 (US).

(74) MOLDOVANYI, Jay, F. et al. / etc.; Fay, Sharpe, Fagan, Minnich & McKee, LLP, 1100 Superior Avenue, Seventh Floor, Cleveland, OH 44114 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A47L 15/00

(11) WO 2005/089620 (13) A1

(21) PCT/KR2005/000657

(22) 9 Mar/mar 2005 (09.03.2005)

(25) en (26) en

(30) 10-2004-0018846

19 Mar/mar 2004 (19.03.2004) KR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SINK MOUNTING TYPE DISH WASHER

• LAVE-VAISSELLE SE MONTANT SUR UN EVIER

(71) GUESANG TECHNOLOGY CO., LTD. [KR/KR]; BI Center Jinju National University, 150, Chilam-dong, Jinju-si, Kyungnam 660-280 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KIM, Byoung Woo [KR/KR]; Jukong@406-1004, Haan-2dong, Kwangmyung-si, Kyunggi-do 423-062 (KR).

(74) LEE, Dae Sun; Chongkundang Bldg. 5F, 441, Shipjeong-2dong, Bupyeong-gu, Incheon 403-132 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A47L 15/42, 15/46

(11) WO 2005/089621 (13) A1

(21) PCT/IB2005/050915

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 2004/00521

16 Mar/mar 2004 (16.03.2004) TR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A DISHWASHER AND CONTROL METHOD THEREOF

• LAVE-VAISSELLE ET SON PROCÉDE DE COMMANDE

(71) ARCELİK ANONİM SİRKETİ [TR/TR]; E5 Ankara Asfaltı Uzeri, Tuzla, 34950 Istanbul (TR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) UZ, Atilla [TR/TR]; Arcelik Anonim Sirketi, E5 Ankara Asfaltı Uzeri, Tuzla, 34950 Istanbul (TR). DIRIL, Orhan [TR/TR]; Arcelik Anonim Sirketi, E5 Ankara Asfaltı Uzeri, Tuzla, 34950 Istanbul (TR). BAYRAKTAR, Songul [TR/TR]; Arcelik Anonim Sirketi, E5 Ankara Asfaltı Uzeri, Tuzla, 34950 Istanbul (TR).

(74) ANKARA PATENT BUREAU; Bestekar Sokak No.10, Kavaklidere, 06680 Ankara (TR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A47L 23/02, 23/26

(11) WO 2005/089622 (13) A2

(21) PCT/EP2005/001996

(22) 25 Feb/fév 2005 (25.02.2005)

(25) en

(26) en

(30) VI2004A000054

15 Mar/mar 2004 (15.03.2004) IT

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • APPARATUS FOR CLEANING SHOES, PARTICULARLY SOCCER, RUGBY, GOLF SHOES AND OTHER SIMILAR SPORTS SHOES

• DISPOSITIF DE NETTOYAGE POUR CHAUSSURES, EN PARTICULIER POUR CHAUSSURES DE FOOT BALL, DE RUGBY, DE GOLF ET AUTRES CHAUSSURES DE SPORT ANALOGUES

(71) LAVAJET S.R.L. [IT/IT]; Viale Vicenza, 2/4, I-37040 Roveredo di Gua' (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DANI, Pietro [IT/IT]; Via Cantaboa, 6, I-46025 Poggio Rusco (IT).

(74) FORATTINI, A.; Internazionale Brevetti, Ingg. Zini, Maranesi & C. S.R.L., Piazza Castello, 1, I-20121 Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A47L 25/08

(11) WO 2005/089623 (13) A1

(21) PCT/US2005/007494

(22) 8 Mar/mar 2005 (08.03.2005)

(25) en (26) en

(30) 10/800,542

15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • LINT ROLLER HOLDER ASSEMBLY

• ENSEMBLE PORTE-ROULEAU ANTIPELUCHE

(71) THE EVERCARE COMPANY [US/US]; 3440 Preston Ridge Road, Suite 650, Alpharetta, GA 30005-3820 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HEIDEL, Lena, L. [US/US]; 9145 Carroll Manor Drive, Dunwoody, GA 30350 (US).

(74) SPRINKLE, Douglas, W. et al. / etc.; Gifford, Krass, Groh, Sprinkle, Anderson & Citkowski, P.C., P.O. Box 7021, Troy, MI 48007-7021 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

- SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> A61B 1/00
- (11) WO 2005/089624 (13) A1
- (21) PCT/FR2004/050761
- (22) 24 Dec/déc 2004 (24.12.2004)
- (25) fr (26) fr
- (30) 0315644  
30 Dec/déc 2003 (30.12.2003) FR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PLASTIC TUBE WITH AN INTE-  
GRATED OPTICAL LENS, IN PAR-  
TICULAR FOR AN ENDOSCOPIC  
CAMERA AND METHOD FOR THE  
PRODUCTION AND ARRANGEMENT  
THEREOF
- TUBE PLASTIQUE AVEC LENTILLE  
OPTIQUE INTEGREE NOTAMMENT  
POUR CAMERA ENDOSCOPIQUE ET  
PROCEDE DE FABRICATION ET DE  
MISE EN PLACE
- (71) VELFOR PLAST [FR/FR]; Route du Velay,  
F-43500 ST PAL EN CHALENCON (FR).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) BRUN, Pierre [FR/FR]; L'Etang,  
F-43500 SAINT PAL EN CHALENCON  
(FR). DOYEN, Franck [FR/FR]; 25, rue du  
Belvédère, F-69210 L'ARBRESLE (FR).
- (74) DUPUIS, François; 3 PLACE DE L'HOTEL  
DE VILLE, B. P. N° 203, F-42005 SAINT  
ETIENNE CEDEX 1 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OMPG PH  
PL PT RO RU SC SD SE SG SK SL SM SY  
TJ TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- (51)<sup>7</sup> A61B 1/00
- (11) WO 2005/089625 (13) A1
- (21) PCT/JP2005/004533
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) ja (26) ja
- (30) 2004-081654  
19 Mar/mar 2004 (19.03.2004) JP
- (30) 2004-115847  
9 Apr/avr 2004 (09.04.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ENDOSCOPE BALLOON CONTROL  
DEVICE AND METHOD OF DETER-  
MINING ABNORMALITY OF ENDO-  
SCOPE BALLOON CONTROL DEVICE
- DISPOSITIF DE COMMANDE DE  
BALLON ENDOSCOPE ET PROCÉDÉ  
POUR DÉTERMINER TOUTE ANOMA-  
LIE DU DISPOSITIF DE COMMANDE  
DE BALLON ENDOSCOPE
- (71) OLYMPUS CORPORATION [JP/JP];  
43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo,  
1510072 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) YOSHIDA, Takatoshi [JP/JP]; c/o  
Olympus Corporation, 43-2, Hatagaya  
2-chome, Shibuya-ku, Tokyo, 1510072 (JP).
- (74) ITOH, Susumu; Musashi Bldg., 4-4,  
Nishishinjuku 7-chome, Shinjuku-ku, Tokyo,  
1600023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OMPG PH  
PL PT RO RU SC SD SE SG SK SL SM SY  
TJ TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- (51)<sup>7</sup> A61B 1/00
- (11) WO 2005/089626 (13) A1
- (21) PCT/JP2005/004534
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) ja (26) ja
- (30) 2004-081655  
19 Mar/mar 2004 (19.03.2004) JP
- (30) 2004-329522  
12 Nov/nov 2004 (12.11.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ENDOSCOPE BALLOON CONTROL  
DEVICE
- DISPOSITIF DE COMMANDE DE BAL-  
LON ENDOSCOPE
- (71) OLYMPUS CORPORATION [JP/JP];  
43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo,  
1510072 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) YOSHIDA, Takatoshi [JP/JP]; c/o  
Olympus Corporation, 43-2, Hatagaya  
2-chome, Shibuya-ku, Tokyo, 1510072  
(JP).
- (74) ITOH, Susumu; Musashi Bldg., 4-4,  
Nishishinjuku 7-chome, Shinjuku-ku, Tokyo,  
1600023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK
- MN MW MX MZ NA NI NO NZ OMPG PH  
PL PT RO RU SC SD SE SG SK SL SM SY  
TJ TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- (51)<sup>7</sup> A61B 1/00
- (11) WO 2005/089628 (13) A1
- (21) PCT/JP2005/004994
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) ja (26) ja
- (30) 2004-079308  
18 Mar/mar 2004 (18.03.2004) JP
- (30) 2004-081651  
19 Mar/mar 2004 (19.03.2004) JP
- (30) 2004-081652  
19 Mar/mar 2004 (19.03.2004) JP
- (30) 2004-081656  
19 Mar/mar 2004 (19.03.2004) JP

- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • INSERTION DEVICE  
• DISPOSITIF D'INSERTION
- (71) OLYMPUS CORPORATION [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KURA, Yasuhito [JP/JP]; c/o Olympus Corporation, 43-2 Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP). ADACHI, Katsutaka
- (74) ITOH, Susumu; Musashi Bldg., 4-4, Nishishinjuku 7-chome, Shinjuku-ku, Tokyo 1600023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61B 1/00
- (11) WO 2005/089629 (13) A1
- (21) PCT/JP2005/004995
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) ja (26) ja
- (30) 2004-079308  
18 Mar/mar 2004 (18.03.2004) JP
- (30) 2004-081651  
19 Mar/mar 2004 (19.03.2004) JP
- (30) 2004-081652  
19 Mar/mar 2004 (19.03.2004) JP
- (30) 2004-081656  
19 Mar/mar 2004 (19.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • INSERTION DEVICE  
• DISPOSITIF D'INSERTION
- (71) OLYMPUS CORPORATION [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KURA, Yasuhito [JP/JP]; c/o Olympus Corporation, 43-2 Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP). ADACHI, Katsutaka
- (74) ITOH, Susumu; Musashi Bldg., 4-4, Nishishinjuku 7-chome, Shinjuku-ku, Tokyo 1600023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61B 1/00
- (11) WO 2005/089631 (13) A1
- (21) PCT/FR2005/000456
- (22) 25 Feb/fév 2005 (25.02.2005)
- (25) fr (26) fr
- (30) 0402090  
1 Mar/mar 2004 (01.03.2004) FR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CAMERA FOR MEDICAL, PARTICULARLY DENTAL USE  
• CAMERA A USAGE MEDICAL ET NOTAMMENT DENTAIRE
- (71) SOPRO [FR/FR]; ZAC Athélie IV, Avenue des Génévriers, F-13705 La Ciotat Cedex (FR).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BOYER, Philippe [FR/FR]; 39, rue du Village, F-13006 Marseille (FR). MAZUIR, Alain [FR/FR]; 3052, Chemin du Moulin, F-83470 St Maximin la Ste Baume (FR).
- (74) PUIROUX, Guy; Cabinet Guiu & Bruder, 68, rue d'Hauteville, F-75010 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61B 1/05
- (11) WO 2005/089632 (13) A1
- (21) PCT/US2005/006972
- (22) 3 Mar/mar 2005 (03.03.2005)
- (25) en (26) en
- (30) 10/798,587  
10 Mar/mar 2004 (10.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ENDOSCOPE WITH FIBER OPTIC TRANSMISSION OF DIGITAL VIDEO  
• ENDOSCOPE A TRANSMISSION DE VIDEO NUMERIQUE PAR FIBRES OPTIQUES
- (71) BOSTON SCIENTIFIC SCIMED, INC. [US/US]; One Scimed Place, Maple Grove, MN 55311 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) COUVILLON, Lucien, A., Jr.; 190 Nashawtuc Road, Concord, MA 01742 (US). BANIK, Michael, S.; 119 Wilder Road, Bolton, MA 01740 (US).
- (74) FARBER, George, S.; Christensen O'Connor Johnson Kindness PLLC, Suite 2800, 1420 Fifth Avenue, Seattle, WA 98101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61B 1/12
- (11) WO 2005/089633 (13) A1
- (21) PCT/JP2005/004665

- (22) 16 Mar/mar 2005 (16.03.2005)  
 (25) ja (26) ja  
 (30) 2004-083663  
 22 Mar/mar 2004 (22.03.2004) JP  
 (30) 2004-284971  
 29 Sep/sep 2004 (29.09.2004) JP  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • ENDOSCOPE WASHING AND STERILIZING SYSTEM, ENDOSCOPE WASHING AND STERILIZING DEVICE AND ENDOSCOPE  
 • SYSTÈME ENDOSCOPIQUE DE LAVAGE ET DE STÉRILISATION, DISPOSITIF ENDOSCOPIQUE DE LAVAGE ET DE STÉRILISATION ET ENDOSCOPE  
 (71) OLYMPUS CORPORATION [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) SUZUKI, Eiri [JP/JP]; c/o Olympus Corporation, 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP). NOGUCHI, ToshiakiGOCHO, Masanori-HASEGAWA, HitoshiKUROSHIMA, Hisashi  
 (74) ITOH, Susumu; Musashi Bldg., 4-4, Nishishinjuku 7-chome, Shinjuku-ku, Tokyo, 1600023 (JP).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
 (51)<sup>7</sup> A61B 1/267  
 (11) WO 2005/089634 (13) A1  
 (21) PCT/AU2005/000413  
 (22) 23 Mar/mar 2005 (23.03.2005)  
 (25) en (26) en  
 (30) 2004901578  
 23 Mar/mar 2004 (23.03.2004) AU  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • OROPHARYNGEAL AIRWAY DEVICE  
 • CANULE OROPHARYNGEE  
 (71) SYDNEY WEST AREA HEALTH SERVICE [AU/AU]; Westmead Hospital, Westmead, New South Wales 2145 (AU).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (71, 72) PRINEAS, Stephen, Nicholas [AU/AU]; 437 Billywillinga Road, Billywillinga, NSW 2795 (AU).  
 (74) SPRUSON & FERGUSON; GPO Box 3898, Sydney, NSW 2001 (AU).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
 (51)<sup>7</sup> A61B 3/10, 3/028  
 (11) WO 2005/089635 (13) A1  
 (21) PCT/RU2005/000124  
 (22) 22 Mar/mar 2005 (22.03.2005)  
 (25) ru (26) ru  
 (30) 2004108174  
 22 Mar/mar 2004 (22.03.2004) RU  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • ABERROMETER PROVIDED WITH A VISUAL ACUITY TESTING SYSTEM  
 • ABERROMETRE DOTE D'UN SYSTEME DE MESURE DE L'ACUITE VISUELLE  
 (71, 72) LARICHEV, Andrey Victorovich [RU/RU]; ul. Bolshaya Filevskaya, 49-1-31, Moscow, 121433 (RU).  
 (72, 75) IROSHNIKOV, Nikita Georgievich [RU/RU]; ul. Berzarina, 3-2-163, Moscow, 123298 (RU). RESNYANSKY, Artem Jurievich [RU/RU]; ul. Klimashkina, 9-47, Moscow, 123557 (RU).  
 (74) KOVALCHUK, Nadezhda Stanislavovna; KONA-PATENT Ltd, a/ya 52, Moscow, 115446 (RU).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
 (51)<sup>7</sup> A61B 3/16  
 (11) WO 2005/089636 (13) A1  
 (21) PCT/GB2005/000996  
 (22) 16 Mar/mar 2005 (16.03.2005)  
 (25) en (26) en  
 (30) 0405846.7  
 16 Mar/mar 2004 (16.03.2004) GB  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • IMPROVEMENTS IN INTRA-OCULAR PRESSURE MEASUREMENT  
 • PERFECTIONNEMENTS APPORTES A LA MESURE DE LA PRESSION INTRAOCULAIRE  
 (71) THE QUEEN'S UNIVERSITY OF BELFAST [GB/GB]; University Road, Belfast BT7 1NN (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) MCVEIGH, Gary, Eugene [GB/GB]; 14A Adelaide Park, Belfast BT9 6FX (GB). RAE, Derrick [GB/GB]; 8 Loopland Park, Belfast BT6 9DY (GB). GAMBEL, Andrew, John [GB/GB]; 30 Rathmore Heights, Ballymena BT43 6NG (GB). MCGIVERN, Canice [GB/GB]; c/o The Queen's University of Belfast, Whitla Medical Building, 97 Lisburn Road, Belfast BT9 7BL (GB).  
 (74) MURGITROYD & COMPANY; Scotland House, 165-169 Scotland Street, Glasgow G5 8PL (GB).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
 (51)<sup>7</sup> A61B 5/00  
 (11) WO 2005/089637 (13) A2  
 (21) PCT/US2005/007652  
 (22) 10 Mar/mar 2005 (10.03.2005)  
 (25) en (26) en  
 (30) 60/552,249  
 11 Mar/mar 2004 (11.03.2004) US  
 (30) 60/570,690  
 13 May/mai 2004 (13.05.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • METHOD AND SYSTEM FOR TOMOGRAPHIC IMAGING USING FLUORESCENT PROTEINS  
 • PROCEDE ET SYSTEME D'IMAGERIE TOMOGRAPHIQUE AU MOYEN DE PROTEINES FLUORESCENTES  
 (71) THE GENERAL HOSPITAL CORPORATION [US/US]; 55 Fruit Street, Boston, Massachusetts 02114 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) NTZIACHRISTOS, Vasilis [GR/US]; 42 8th Street, Suite 1525, Charlestown, Massachusetts 02129 (US). RIPOLL, Jorge [ES/GR]; 1 Mpaglamadaki Paizei, Ano Archanes, GR-70200 Heraklion, Crete (GR). ZACHARAKIS, Giannis [GR/GR]; 3 Killinis Str., GR-71305 Heraklion, Crete (GR).  
 (74) ROBINSON, Kermit et al. / etc.; Suite 101, 275 Turnpike Street, Canton, Massachusetts 02021 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les  
désignations

(t) for all designations / pour toutes les  
désignations; (i) for all designations / pour  
toutes les désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> A61B 5/00, A61N 1/362

(11) WO 2005/089638 (13) A1

(21) PCT/US2005/008425

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 10/801,139

15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • IMPLANTABLE DEVICE WITH CAR-  
DIAC EVENT AUDIO PLAYBACK

• DISPOSITIF IMPLANTABLE AVEC  
LECTURE AUDIO D'UN EVENEMENT  
CARDIAQUE

(71) CARDIAC PACEMAKERS, INC.  
[US/US]; 4100 Hamline Avenue North,  
St. Paul, MN 55112 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72) HAEFNER, Paul, A.; 252 Cobbler Court,  
Circle Pines, MN 55014 (US).

(74) HOLLINGSWORTH, Mark, A.; Crawford  
Maunu PLLC, 1270 Northland Drive, Suite  
390, St. Paul, MN 55120 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> A61B 5/00, A61K 31/00

(11) WO 2005/089639 (13) A2

(21) PCT/US2005/008684

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/553,485

16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR VASCULAR DYSREG-  
ULATION

• PROCEDE DE DEREGULATION VAS-  
CULAIRE

(71, 72) TALARICO, M.D., Matthew, T.  
[US/US]; 759 Edgewater Drive, Morris,  
IL 60450 (US). TALARICO, M.D., Anna,  
M. [US/US]; 759 Edgewater Drive, Morris,  
IL 60450 (US).

(74) LESAVICH, Stephen, Ph.D.; Lesavich  
High-Tech Law Group, P.C., Suite 325, 39 S.  
LaSalle Street, Chicago, IL 60603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (i)

(51)<sup>7</sup> A61B 5/00

(11) WO 2005/089640 (13) A2

(21) PCT/US2005/009438

(22) 21 Mar/mar 2005 (21.03.2005)

(25) en (26) en

(30) 60/554,667

19 Mar/mar 2004 (19.03.2004) US

(30) 60/560,667

8 Apr/avr 2004 (08.04.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • LOW POWER AND PERSONAL PULSE  
OXIMETRY SYSTEMS

• SYSTEMES DE SPHYGMO-OXYME-  
TRIE PERSONNELLE ET DE FAIBLE  
CONSOMMATION D'ENERGIE

(71) MASIMO CORPORATION [US/US]; 40  
Parker, Irvine, CA 92618 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) KIANI, Massi, E. [US/US]; 35 Brindisi,  
Laguna Niguel, CA 92677 (US).

(74) DELANEY, Karoline, A.; Knobbe,  
Martens, Olson & Bear, LLP, 2040 Main  
Street, 14th Floor, Irvine, CA 92614 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> A61B 5/0205, A61N 1/05, 1/365, G06F  
17/00, G08B 21/06

(11) WO 2005/089641 (13) A1

(21) PCT/US2005/008881

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/553,771

16 Mar/mar 2004 (16.03.2004) US

(30) 10/825,964

15 Apr/avr 2004 (15.04.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DETECTING SLEEP

• DETECTION DU SOMMEIL

(71) MEDTRONIC, INC. [US/US]; MS LC340,  
710 Medtronic Parkway, Minneapolis, MN  
55432 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) MIESEL, Keith, A. [US/US]; 896 Ash-  
land Avenue, St. Paul, MN 55104 (US).  
HERUTH, Kenneth, T. [US/US]; 4904  
Bruce Avenue, Edina, MN 55424 (US).

(74) CAMPBELL, Keith, M. et al. / etc.; MS  
LC340, 710 Medtronic Parkway, Minneap-  
olis, MN 55432 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les  
désignations; (i) for all designations / pour  
toutes les désignations

(51)<sup>7</sup> A61B 5/04, 5/08

(11) WO 2005/089642 (13) A1

(21) PCT/JP2005/005393

(22) 24 Mar/mar 2005 (24.03.2005)

(25) ja (26) ja

(30) 2004-086110

24 Mar/mar 2004 (24.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)



- (54) • GARMENT FOR BIOINFORMATION MEASUREMENT HAVING ELECTRODE, BIOINFORMATION MEASUREMENT SYSTEM AND BIOINFORMATION MEASUREMENT DEVICE, AND DEVICE CONTROL METHOD
- VÊTEMENT À ÉLECTRODE POUR MESURER UNE INFORMATION BIOLOGIQUE, SYSTÈME DE MESURE, DISPOSITIF ET MÉTHODE DE FONCTIONNEMENT DU DISPOSITIF.
- (71) DAINIPPON PHARMACEUTICAL CO., LTD. [JP/JP]; 6-8, Dosho-machi 2-chome, Chuo-ku, Osaka-shi, Osaka 5418524 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NAGATA, Shinya [JP/JP]; c/o Dainippon Pharmaceutical Co., Ltd., 33-94, Enoki-cho, Suita-shi, Osaka 5640053 (JP). NAGAI, Ryuji [JP/JP]; c/o Dainippon Pharmaceutical Co., Ltd., 33-94, Enoki-cho, Suita-shi, Osaka 5640053 (JP).
- (74) FURUTANI, Hideo et al. / etc.; TEK No.2 Building, 23-20, Esaka-cho 1-chome, Suita-city, Osaka 5640063 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61B 5/0402
- (11) WO 2005/089643 (13) A1
- (21) PCT/US2005/006984
- (22) 3 Mar/mar 2005 (03.03.2005)
- (25) en (26) en
- (30) 10/795,126  
5 Mar/mar 2004 (05.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • WIRELESS ECG IN IMPLANTABLE DEVICES
- ELECTROCARDIOGRAMME SANS FIL DANS DISPOSITIFS IMPLANTABLES
- (71) CARDIAC PACEMAKERS, INC. [US/US]; 4100 Hamline Avenue North, St. Paul, MN 55112-5798 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MCCABE, Aaron [US/US]; 1901 Emerson Avenue South #108, Minneapolis, MN 55403 (US). SCHEINER, Avram [US/US]; 4403 Meadowood Circle, Vadnais Heights, MN 55127 (US). ZHANG, Geng [US/US]; 792 Alderdale Ct., Newbury Park, CA 91320 (US). NI, Quan [CN/US]; 5812 Prairie Ridge Dr., Shoreview, MN 55126 (US). DAUM, Douglas, R. [US/US]; 7050 - 23rd Street North, Oakdale, MN 55128 (US). ZHANG, Yi [CN/US]; 11871 Isanti Street NE, Blaine, MN 55449 (US).
- (74) STEFFEY, Charles, E. et al. / etc.; Schwegman, Lundberg, Woessner & Klut, P.A., P.O. Box 2938, Minneapolis, MN 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> A61B 5/055, G01R 33/385
- (11) WO 2005/089644 (13) A1
- (21) PCT/JP2005/005002
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) ja (26) ja
- (30) 2004-087597  
24 Mar/mar 2004 (24.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MAGNETIC RESONANCE IMAGING DEVICE AND METHOD FOR JUDGING PRESENCE/ABSENCE OF RESONANCE IN THE MAGNETIC RESONANCE IMAGING DEVICE
- DISPOSITIF DE FORMATION D'IMAGES PAR RESONANCE MAGNETIQUE ET PROCÉDE D'ÉVALUATION DE LA PRESENCE/L'ABSENCE DE RESONANCE DANS LE DISPOSITIF DE FORMATION D'IMAGES PAR RESONANCE MAGNETIQUE
- (71) KABUSHIKI KAISHA TOSHIBA [JP/JP]; 1-1, Shibaura 1-chome, Minato-ku, Tokyo, 1058001 (JP). Toshiba Medical Systems Corporation [JP/JP]; 1385, Shimoishigami, Otawara-shi, Tochigi, 3248550 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) TAKAI, Hiroshi [JP/JP]
- (74) SUZUYE, Takehiko et al. / etc.; c/o SUZUYE & SUZUYE, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61B 5/11, A61N 1/365
- (11) WO 2005/089646 (13) A1
- (21) PCT/US2005/008698
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) en (26) en
- (30) 60/553,769  
16 Mar/mar 2004 (16.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SENSITIVITY ANALYSIS FOR SELECTING THERAPY PARAMETER SETS
- ANALYSE DE SENSIBILITE POUR LA SELECTION D'ENSEMBLES DE PARAMETRES
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> A61B 5/08, 5/0408, 5/0478, 5/0452
- (11) WO 2005/089645 (13) A1
- (21) PCT/JP2005/005396
- (22) 24 Mar/mar 2005 (24.03.2005)
- (25) ja (26) ja
- (30) 2004-086105  
24 Mar/mar 2004 (24.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • BIOLOGICAL INFORMATION MEASURING GARMENT HAVING SENSOR, BIOLOGICAL INFORMATION MEASURING SYSTEM AND EQUIPMENT, AND CONTROL METHOD OF EQUIPMENT
- VÊTEMENT DE MESURE D'INFORMATION BIOLOGIQUE MUNI DE DÉTECTEUR, DISPOSITIF ET SYSTÈME DE FONCTIONNEMENT
- (71) DAINIPPON PHARMACEUTICAL CO., LTD. [JP/JP]; 6-8, Dosho-machi 2-chome, Chuo-ku, Osaka-shi, Osaka, 5418524 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NAGATA, Shinya [JP/JP]; c/o DAINIPPON PHARMACEUTICAL CO., LTD., 33-94, Enoki-cho, Suita-shi, Osaka, 5640053 (JP). NAGAI, Ryuji [JP/JP]; c/o DAINIPPON PHARMACEUTICAL CO., LTD., 33-94, Enoki-cho, Suita-shi, Osaka, 5640053 (JP).
- (74) FURUTANI, Hideo et al. / etc.; TEK No.2 Building, 23-20, Esaka-cho 1-chome, Suita-city, Osaka, 5640063 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(71) MEDTRONIC, INC. [US/US]; 710 Medtronic Parkway NE, Minneapolis, MN 55432-5604 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) HERUTH, Kenneth, T.; 4904 Bruce Avenue, Edina, MN 55424 (US). MIESEL, Keith, A.; 896 Ashland Avenue, St. Paul, MN 55104 (US).

(74) KELLY, Jason, D.; Shumaker & Sieffert, P.A., Suite 105, 8425 Seasons Parkway, St. Paul, MN 55125 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 5/11, A61N 1/37, 1/365, G06F 17/00

(11) WO 2005/089647 (13) A1

(21) PCT/US2005/008789

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/553,785 16 Mar/mar 2004 (16.03.2004) US

(30) 10/825,955 15 Apr/avr 2004 (15.04.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COLLECTING ACTIVITY AND SLEEP QUALITY INFORMATION VIA A MEDICAL DEVICE

• ACTIVITE DE COLLECTE ET INFORMATION SUR LA QUALITE DU SOMMEIL VIA UN DISPOSITIF MEDICAL

(71) MEDTRONIC, INC. [US/US]; MS LC340, 710 Medtronic Parkway, Minneapolis, Minnesota 55432 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MIESEL, Keith, A. [US/US]; 896 Ashland Avenue, St. Paul, Minnesota 55104 (US). HERUTH, Kenneth T. [US/US]; 4904 Bruce Avenue, Edina, Minnesota 55424 (US).

(74) CAMPBELL, Keith, M. et al. / etc.; MS LC340, 710 Medtronic Parkway, Minneapolis, Minnesota 55432 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes :

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)<sup>7</sup> A61B 5/11, A61N 1/365

(11) WO 2005/089648 (13) A1

(21) PCT/US2005/008800

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/553,778 16 Mar/mar 2004 (16.03.2004) US

(30) 10/825,965 15 Apr/avr 2004 (15.04.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COLLECTING ACTIVITY INFORMATION TO EVALUATE THERAPY

• COLLECTE D'INFORMATIONS RELATIVES A UNE ACTIVITE POUR EVALUER UN TRAITEMENT

(71) MEDTRONIC, INC. [US/US]; MS LC340, 710 Medtronic Parkway, Minneapolis, MN 55432 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HERUTH, Kenneth, T. [US/US]; 4904 Bruce Avenue, Edina, MN 55424 (US). MIESEL, Keith, A. [US/US]; 896 Ashland Avenue, St. Paul, MN 55104 (US).

(74) CAMPBELL, Keith, M. et al. / etc.; MS LC340, 710 Medtronic Parkway, Minneapolis, MN 55432 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes :

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)<sup>7</sup> A61B 5/11, A61N 1/365, 1/05

(11) WO 2005/089649 (13) A1

(21) PCT/US2005/008801

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/553,783 16 Mar/mar 2004 (16.03.2004) US

(30) 10/826,925 15 Apr/avr 2004 (15.04.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COLLECTING SLEEP QUALITY INFORMATION VIA A MEDICAL DEVICE

• COLLECTE D'INFORMATIONS RELATIVES A LA QUALITE DU SOMMEIL VIA UN DISPOSITIF MEDICAL

(71) MEDTRONIC, INC. [US/US]; MS LC340, 710 Medtronic Parkway, Minneapolis, MN 55432 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HERUTH, Kenneth, J. [US/US]; 4904 Bruce Avenue, Edina, MN 55424 (US). MIESEL, Keith, A. [US/US]; 896 Ashland Avenue, St. Paul, MN 55104 (US).

(74) CAMPBELL, Keith, M. et al. / etc.; MS LC340, 710 Medtronic Parkway, Minneapolis, MN 55432 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes :

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)<sup>7</sup> A61B 5/15

(11) WO 2005/089650 (13) A1

(21) PCT/DE2005/000180

(22) 4 Feb/fév 2005 (04.02.2005)

(25) de (26) de

(30) 10 2004 013 379.4

17 Mar/mar 2004 (17.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • BLOOD-COLLECTION DEVICE FOR NEWBORN BABIES AND INFANTS

• DISPOSITIF DE PRELEVEMENT D'ÉCHANTILLONS DE SANG POUR NOUVEAUX NES ET JEUNES ENFANTS

(71) SARSTEDT AG & CO. [DE/DE]; Rommelsdorfer Strasse, 51588 Nümbrecht (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) SARSTEDT, Walter [DE/DE]; Rommelsdorfer Strasse, 51588 Nümbrecht (DE).

(74) GIHSKE, Wolfgang; Hemmerich & Kollegen, Eduard-Schloemann-Strasse 55, 40237 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 6/03

(11) WO 2005/089651 (13) A1

(21) PCT/JP2005/004305

(22) 11 Mar/mar 2005 (11.03.2005)

(25) ja (26) ja

(30) 2004-080939

19 Mar/mar 2004 (19.03.2004) JP

(30) 2004-110756

5 Apr/avr 2004 (05.04.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • IMAGE DATA COLLECTION CONTROL METHOD AND IMAGE DATA COLLECTION DEVICE

• PROCÉDE DE COMMANDE DE RECUEIL DE DONNEES D'IMAGE ET DISPOSITIF DE RECUEIL DE DONNEES D'IMAGE

(71) HITACHI MEDICAL CORPORATION [JP/JP]; 1-14, Uchikanda 1-chome, Chiyoda-ku Tokyo, 1010047 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KOKUBUN, Hiroto [JP/JP]; 750-17-204, Hananoi, Kashiwa-shi Chiba, 2770812 (JP). MIYAZAKI, Osamu [JP/JP]; 6-12-6, Matsumaedai, Moriya-shi Ibaraki, 3020102 (JP). NAKAZAWA, Tetsuo [JP/JP]; 581, Nishifukai, Nagareyama-shi Chiba, 2700107 (JP).

(74) MATSUURA, Kenzo; Matsuura & Associates, P.O. Box 176, Shinjuku Sumitomo Bldg. 20F, 6-1, Nishi-shinjuku 2-chome, Shinjuku-ku Tokyo, 1630220 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 8/10

(11) WO 2005/089652 (13) A1

(21) PCT/FR2005/000465

(22) 25 Feb/fév 2005 (25.02.2005)

(25) fr (26) fr

(30) 0402209

27 Feb/fév 2004 (27.02.2004) FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SECTOR SCANNING ULTRASOUND PROBE THAT USES A TRANSDUCER WHICH CAN COME INTO CONTACT WITH THE STRUCTURE TO BE EXAMINED

• SONDE ECHOGRAPHIQUE A BALAYAGE SECTORIEL UTILISANT UN TRANSDUCTEUR APTE A VENIR AU CONTACT DE LA STRUCTURE A EXAMINER

(71) QUANTEL MEDICAL [FR/FR]; 21 rue Newton, F-63100 Clermont Ferrand (FR). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) ABASCAL, Jean [FR/FR]; 59 avenue du Docteur Durand, F-94110 Arcueil (FR).

(74) DE SAINT PALAIS, Arnaud; Cabinet Moutard, 35 rue de la Paroisse, F-78000 Versailles (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> A61B 10/00

(11) WO 2005/089653 (13) A1

(21) PCT/IB2004/000461

(22) 20 Feb/fév 2004 (20.02.2004)

(25) en (26) en

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • FIXED FOCUS HANDY OVULATION TESTER

• TESTEUR D'OVULATION PORTATIF À MISE AU POINT FIXE

(71, 72) SACHDEV, Gopal, Krishan [IN/IN]; Kirat Plastics PVT. Ltd., VIII, Dhumaspur P.O. Badshahpur Sohna Road, Gurgaon (IN). BAKSHI, Harinder, Preet, Singh [IN/IN]; Kirat Plastics PVT. LTD., VIII, Dhumaspur P.O. Badshahpur Sohna Road, Gurgaon (IN).

(74) GOPALAN, Deepak, Srinivas; K & S Partners, 84-C, C6 Lane Off Central Avenue, Sainik Farms, New Delhi 110 062 (IN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> A61B 17/02, 17/34

(11) WO 2005/089654 (13) A1

(21) PCT/IE2005/000027

(22) 23 Mar/mar 2005 (23.03.2005)

(25) en (26) en

(30) 60/555,400

23 Mar/mar 2004 (23.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A WOUND RETRACTOR DEVICE  
• RETRACTEUR DE PLAIE(71) ATROPOS LIMITED [IE/IE]; Unit 4, Sun-  
nybank Centre, Bray, County Wicklow (IE).  
(for all designated States except / pour tous  
les États désignés sauf US)(72, 75) BONADIO, Frank [US/IE]; 2 Martello  
Terrace, Bray, County Wicklow (IE).  
VAUGH, Trevor [IE/IE]; Garbally, Birr,  
County Offaly (IE). BUTLER, John [IE/IE];  
52 St. Fintan's Park, Deansgrange, Blackrock,  
County Dublin (IE). DEEGAN, Catherine  
[IE/IE]; 28 St. John's Wood, Clontarf, Dublin  
3 (IE).(74) O'BRIEN, John, A. et al. / etc.; John A.  
O'Brien & Associates, Third Floor, Duncain  
House, 14 Carysfort Avenue, Blackrock,  
County Dublin (IE).(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).(51)<sup>7</sup> A61B 17/02, 17/34

(11) WO 2005/089655 (13) A1

(21) PCT/IE2005/000029

(22) 23 Mar/mar 2005 (23.03.2005)

(25) en (26) en

(30) 60/555,398

23 Mar/mar 2004 (23.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A WOUND RETRACTOR DEVICE  
• DISPOSITIF ECARTEUR DE PLAIE(71) ATROPOS LIMITED [IE/IE]; Unit 4, Sun-  
nybank Centre, Bray, County Wicklow (IE).  
(for all designated States except / pour tous  
les États désignés sauf US)(72, 75) BONADIO, Frank [US/IE]; 2 Martello  
Terrace, Bray, County Wicklow (IE).  
VAUGH, Trevor [IE/IE]; Garbally, Birr,  
County Offaly (IE). BUTLER, John [IE/IE];  
52 St. Fintan's Park, Deansgrange, Black-  
rock, County Dublin (IE).(74) O'BRIEN, John, A. et al. / etc.; John A.  
O'Brien & Associates, Third Floor, Duncain  
House, 14 Carysfort Avenue, Blackrock,  
County Dublin (IE).(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).(51)<sup>7</sup> A61B 17/02

(11) WO 2005/089656 (13) A1

(21) PCT/US2005/007309

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 10/799,835

12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • TECHNIQUE AND INSTRUMENTA-  
TION FOR INTERVERTEBRAL PROS-  
THESIS IMPLANTATION• TECHNIQUE ET INSTRUMENTATION  
DESTINEES A L'IMPLANTATION DE  
PROTHESES INTERVERTEBRALES(71) SDGI HOLDINGS, INC. [US/US]; 300  
Delaware Avenue Suite 508, Wilmington, DE  
19801 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)(72, 75) FERGUSON, Joe, W. [US/US]; 7220  
Silent Creek Avenue Southeast, Snoqualmie,  
WA 98065 (US). GIL, Carlos, E. [US/US];  
1707 Powell Run Cove, Collierville, TN  
38017 (US). OWSLEY, Toney, R. [US/US];  
9180 Pimlico Drive, Southaven, MS 38671  
(US).(74) ARNOLD, Trevor, D. et al. / etc.; MS  
LC340, 710 Medtronic Parkway, Minneapo-  
lis, MN 55432 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les  
designations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TNTR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)(t) for all designations / pour toutes les  
designations(51)<sup>7</sup> A61B 17/02

(11) WO 2005/089657 (13) A1

(21) PCT/US2005/007310

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 10/799,178

12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • TECHNIQUE AND INSTRUMENTA-  
TION FOR INTERVERTEBRAL PROS-  
THESIS IMPLANTATION USING IN-  
DEPENDENT LANDMARKS• TECHNIQUE ET INSTRUMENTATION  
DESTINEES A L'IMPLANTATION DE  
PROTHESES INTERVERTEBRALES  
UTILISANT DES REPERES INDEPEN-  
DANTS(71) SDGI HOLDINGS, INC. [US/US]; 300  
Delaware Avenue Suite 508, Wilmington,  
Delaware 19801 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)(72, 75) FERGUSON, Joe, W. [US/US]; 7220  
Silent Creek Avenue Southeast, Snoqualmie,  
Washington 98065 (US). GIL, Carlos, E.  
[US/US]; 1707 Powell Run Cove, Colli-  
erville, Tennessee 38017 (US). OWSLEY,  
Toney, R. [US/US]; 9180 Pimlico Drive,  
Southaven, Mississippi 38671 (US). TOK-  
ISH, Leonard, Jr. [US/US]; 24817 South-  
east 38th Street, Issaquah, Washington 98029  
(US).(74) ARNOLD, Trevor, D. et al. / etc.; MS  
LC340, 710 Medtronic Parkway, Minneapo-  
lis, Minnesota 55432 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les  
designations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ

UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(f) for all designations / pour toutes les désignations

(51)<sup>7</sup> A61B 17/04

(11) WO 2005/089658 (13) A1

(21) PCT/US2005/008845

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 10/803,440  
18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SUTURE ANCHORING SYSTEM AND METHOD  
• SYSTEME ET PROCEDE D'ANCRAGE D'UNE SUTURE

(71) SDGI HOLDINGS, INC. [US/US]; 300 Delaware Avenue Suite 508, Wilmington, Delaware 19801 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEHMANN, Li, K. [US/US]; 716 East Broadway, Milford, Connecticut 06460 (US).

(74) JOHNSON, Noreen C. et al. / etc.; MS LC340, 710 Medtronic Parkway, Minneapolis, Minnesota 55432 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> A61B 17/12

(11) WO 2005/089659 (13) A1

(21) PCT/US2005/008587

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 10/801,231  
16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • POLYMERIZABLE, INJECTABLE IN SITU IMPLANT  
• IMPLANT IN SITU ET PROCEDE DE FORMATION DE CE DERNIER

(71) SCIMED LIFE SYSTEMS, INC. [US/US]; One Scimed Place, Maple Grove, MN 55311 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BUCAY-COUTO, Weenna [US/US]; 5 Nichold St., Burlington, MA 01803 (US). LIU, Cliff [US/US]; 24 Alward Dr., Randolph, MA 02368 (US).

(74) BONHAM, David, B. et al. / etc.; Mayer Fortkort & Williams, PC, 251 North Avenue West, 2nd Floor, Westfield, NJ 07090 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61B 17/17

(11) WO 2005/089660 (13) A1

(21) PCT/IB2004/000441

(22) 20 Feb/fév 2004 (20.02.2004)

(25) de (26) de

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • AIMING DEVICE FOR INSERTING STABLE-ANGLE, LONG SCREWS IN THE ARTICULAR REGION OF A BONE

• APPAREIL DE VISEE DESTINE A L'INTRODUCTION DE VIS LONGUES, ANGULAIREMENT STABLES, DANS LA ZONE ARTICULAIRE D'UN OS

(71) STRATEC MEDICAL AG [CH/CH]; Eimattstrasse 3, CH-4436 Oberdorf (CH).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KÜENZI, Thomas [CH/CH]; Schützenstrasse 38, CH-4127 Birsfelden (CH). ANDERMATT, Daniel [CH/CH]; Bahnhofstrasse 93 B, CH-4313 Möhlin (CH). FEIGENWINTER, Gregor [CH/CH]; Schwarzwaldallee 18, CH-4058 Basel (CH).

(74) ROSENICH, Paul et al. / etc.; Patentbüro Paul Rosenich AG, BGZ, FL-9497 Triesenberg (LI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> A61B 17/34, 17/02, 19/02, 19/00

(11) WO 2005/089661 (13) A1

(21) PCT/IE2005/000028

(22) 23 Mar/mar 2005 (23.03.2005)

(25) en (26) en

(30) 60/555,408  
23 Mar/mar 2004 (23.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A WOUND RETRACTOR DEVICE  
• DISPOSITIF ECARTEUR DE PLAIE

(71) ATROPOS LIMITED [IE/IE]; Unit 4, Sunnysbank Centre, Bray, County Wicklow (IE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BONADIO, Frank [US/IE]; 2 Martello Terrace, Bray, County Wicklow (IE). VAUGHN, Trevor [IE/IE]; Garbally, Birr, County Offaly (IE). BUTLER, John [IE/IE]; 52 St Fintan's Park, Deansgrange, Blackrock, County Dublin (IE). DEEGAN, Catherine [IE/IE]; 28 St. John's Wood, Clontarf, Dublin 3 (IE).

(74) O'BRIEN, John, A. et al. / etc.; John A. O'Brien & Associates, Third Floor, Duncairn House, 14 Carysfort Avenue, Blackrock, County Dublin (IE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 17/70

(11) WO 2005/089662 (13) A1

(21) PCT/EP2005/003212

(22) 22 Mar/mar 2005 (22.03.2005)

(25) en (26) en

(30) 10/806,736  
23 Mar/mar 2004 (23.03.2004) US

(30) 0408750  
9 Aug/août 2004 (09.08.2004) FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SPHERE AND BONE PLATE  
• SPHERE ET PLAQUE VISSEE

(71) **STRYKER SPINE** [FR/FR]; ZI de Marticot, F-33610 Cestas (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DAVID, Jérôme** [FR/FR]; 281, avenue Thiers, F-33100 Bordeaux (FR).

(74) **MARTIN, Jean-Jacques** et al. / etc.; Cabinet Regimbeau, 20, rue de Chazelles, F-75847 Paris Cedex 17 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **A61B 18/14**

(11) **WO 2005/089663** (13) A1

(21) PCT/IB2005/000564

(22) **3 Mar/mar 2005 (03.03.2005)**

(25) en (26) en

(30) 04005356.3

**5 Mar/mar 2004 (05.03.2004)**

EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • **SALINE-ENHANCED CATHETER FOR RADIOFREQUENCY TUMOR ABLATION**

• **CATHETER AMELIOREE PAR UNE SOLUTION SALINE POUR L'ABLATION TUMORALE PAR RADIOFREQUENCE**

(71) **MEDELEC-MINIMECA S.A.** [CH/CH]; Route de Chardonne, CH-1070 Puidoux (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BUTTY, Jean-François** [CH/CH]; Chemin de Baulet 13, CH-1605 Chexbres (CH). **BURDIO, Fernando** [ES/ES]; San Antonio Maria Claret, 58, ES-50005 Zaragoza (ES). **LABORDA, Antonio** [ES/ES]; Melilla, 28, ES-50007 Zaragoza (ES).

(74) **REUTELER, Raymond, Werner**; William Blanc & Cie Conseils en Propriété, Industrielle SA, Avenue du Pailly 25, CH-1220 Les Avanchets (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> **A61B 19/00**

(11) **WO 2005/089664** (13) A1

(21) PCT/US2005/007644

(22) **10 Mar/mar 2005 (10.03.2005)**

(25) en (26) en

(30) 10/799,094

**12 Mar/mar 2004 (12.03.2004)**

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • **MARKERS FOR MRI AND X-RAY VISUALIZATION**

• **MARQUEURS POUR VISUALISATION PAR IRM ET PAR RAYONS X**

(71) **BOSTON SCIENTIFIC SCIMED, INC.** [US/US]; Scimed Life Systems, Inc., One Scimed Place, Maple Grove, MN 55311-1566 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WANG, Lixiao** [US/US]; 1205 Oakview Road, Long Lake, MN 55356 (US). **WEBER, Jan** [NL/US]; 18112 89th Place North, Maple Grove, MN 55311 (US).

(74) **GAGEL, John, J.**; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> **A61B 19/00**

(11) **WO 2005/089665** (13) A1

(21) PCT/US2005/008846

(22) **17 Mar/mar 2005 (17.03.2005)**

(25) en (26) en

(30) 10/804,391

**18 Mar/mar 2004 (18.03.2004)**

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • **BLOOD VESSEL HOLDING AND POSITIONING SYSTEM**

• **SYSTEME DE MAINTIEN ET DE MISE EN PLACE DE VAISSEAUX SANGUINS**

(71) **MEDTRONIC, INC.** [US/US]; MS LC340, 710 Medtronic Parkway, Minneapolis, Minnesota 55432 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **OLIG, Christopher, P.** [US/US]; 7000 Sleepy Hollow Lane, Edin Prairie, Minnesota 55346 (US). **GUENST, Gary, W.** [US/US]; 812 Hidden Forrest Drive, Collegeville, Pennsylvania 19426 (US).

(74) **HOHENSHELL, Jeffrey, J.** et al. / etc.; MS LC340, 710 Medtronic Parkway, Minneapolis, Minnesota 55432 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> **A61C 1/14, A61B 17/16, B23B 31/20**

(11) **WO 2005/089666** (13) A1

(21) PCT/EP2005/001612

(22) **17 Feb/fév 2005 (17.02.2005)**

(25) fr (26) fr

(30) 04003520.6

**17 Feb/fév 2004 (17.02.2004)**

EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • **HANDPIECE FOR DENTAL OR SURGICAL USE WITH LOCKING MECHANISM**

• **PIECE A MAIN A USAGE DENTAIRE OU CHIRURGICAL AVEC MECANISME DE SERRAGE**

(71) **BIEN-AIR HOLDING S.A.** [CH/CH]; Länggasse 60, CH-2500 Bienne 6 (CH).

- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAÎTRE, Luc** [CH/CH]; CH-2885 Epauvillers (CH).
- (74) **ICB; Ingénieurs Conseils en Brevets SA**, Rue des Sors 7, CH-2074 Marin (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61C 5/06, B65D 43/16, A45D 33/00, B65D 77/24, 47/08, A61C 9/00**
- (11) **WO 2005/089667** (13) A1  
(21) PCT/EP2005/002935  
(22) **18 Mar/mar 2005 (18.03.2005)**  
(25) en (26) en  
(30) 04006543.5  
**18 Mar/mar 2004 (18.03.2004)** EP  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **PACKAGE ASSEMBLY FOR DENTAL SUBSTANCES**  
• **CONDITIONNEMENT POUR SUBSTANCES DENTAIRES**
- (71) **3M ESPE AG** [DE/DE]; IP Department, ESPE Platz, 82229 Seefeld (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PEUKER, Marc** [DE/DE]; Brunnenstrasse 2, D-86938 Schondorf (DE).  
**HOHMANN, Arno** [DE/DE]; Johann-Clanze-Strasse 105, D-81369 Munich (DE).  
**POSCHMANN, Dieter** [DE/DE]; Waldspielplatz 42, D-82319 Starnberg (DE).  
**KNEE, Michael** [DE/DE]; Schongauer Strasse 34, D-82380 Peissenberg (DE).
- (74) **VOSSIUS & PARTNER**; Siebertstrasse 4, D-81675 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61C 7/00, 7/20**
- (11) **WO 2005/089668** (13) A1  
(21) PCT/JP2005/005313
- (22) **16 Mar/mar 2005 (16.03.2005)**
- (25) ja (26) ja
- (30) 2004-084569  
**23 Mar/mar 2004 (23.03.2004)** JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **ORTHODONTIC BASE**  
• **SOCLE ORTHODONTIQUE**
- (71) **DENTSPLY-SANKIN K.K.** [JP/JP]; 1382-11, Shimoishigami, Ohtawara-shi, Tochigi 324-0036 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OHKI, Toshimitsu** [JP/JP]; c/o Dentsply-Sankin k.k., 1382-11, Shimoishigami, Ohtawaera-shi, Tochigi 324-0036 (JP).  
**SHIN, Yoshiharu** [JP/JP]; c/o Dentsply-Sankin k.k., 1382-11, Shimoishigami, Ohtawaera-shi, Tochigi 324-0036 (JP).  
**TAKAKI, Takashi** [JP/JP]; 2-4-45, Higashi-Nakayama, Funabashi-shi, Chiba (JP).  
**NISHII, Yasushi** [JP/JP]; 3-6-2-602, Takasu, Mihama-ku, Chiba-shi, Chiba (JP).
- (74) **TANABE, Tetsu**; Toranomom-Denki Building, 2-8-1, Toranomom, Minato-ku, Tokyo 105-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61C 8/00**
- (11) **WO 2005/089669** (13) A1  
(21) PCT/EP2005/051106  
(22) **11 Mar/mar 2005 (11.03.2005)**  
(25) en (26) en  
(30) 0405655.2  
**12 Mar/mar 2004 (12.03.2004)** GB  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **DENTAL IMPLANT**  
• **IMPLANT DENTAIRE**
- (71, 72) **EILERTSEN, Eilert** [GB/GB]; Lockhart House Tulloch Street Dingwall, Ross-shire Highland IV15 9JV (GB).
- (74) **BRUNNER, Michael J.**; Broadgate House 7 Eldon Street, London Greater London EC2M 7LH (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61F 2/00**
- (11) **WO 2005/089670** (13) A1  
(21) PCT/US2005/008743  
(22) **15 Mar/mar 2005 (15.03.2005)**  
(25) en (26) en  
(30) 60/553.190  
**15 Mar/mar 2004 (15.03.2004)** US  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **PHARMACEUTICAL COMPOSITIONS FOR ADMINISTRATION TO A SINUS**  
• **COMPOSITIONS PHARMACEUTIQUES PREVUES POUR ETRE ADMINISTREES A UN SINUS**
- (71) **DURECT CORPORATION** [US/US]; 10240 Bubb Road, Cupertino, CA 95014 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **THEEUWES, Felix** [BE/US]; 27350 Altamont Road, Los Altos Hills, CA 94022 (US).  
**TIPTON, Arthur, J.** [US/US]; 100 Hollywood Blvd., Birmingham, AL 35209 (US).
- (74) **McCRACKEN, Thomas, P.**; Durect Corporation, 10240 Bubb Road, Cupertino, CA 95014 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61F 2/02, A61M 39/02, A61K 9/00, A61M 31/00**
- (11) **WO 2005/089671** (13) A1  
(21) PCT/US2005/008141  
(22) **10 Mar/mar 2005 (10.03.2005)**  
(25) en (26) en  
(30) 10/804,818  
**19 Mar/mar 2004 (19.03.2004)** US  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **IMPLANTABLE INTRAVASCULAR DELIVERY DEVICE**  
• **DISPOSITIF DE DISTRIBUTION INTRAVASCULAIRE IMPLANTABLE**
- (71) **MICROISLET, INC.** [US/US]; 6370 Nancy Ridge Dr., Suite 112, San Diego, California 92121 (US).

- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TRESCO, Patrick**, A. [US/US]; 6370 Nancy Ridge Dr., Suite 112, San Diego, California 92121 (US). **PATEL, Mayank, D.** [US/US]; 6370 Nancy Ridge Dr., San Diego, California 92121 (US).
- (74) **GORDON & REES LLP et al.** / etc.; 101 West Broadway, Suite 1600, San Diego, California 92101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61F 2/06**
- (11) **WO 2005/089672** (13) A1
- (21) PCT/DE2004/002719
- (22) **11 Dec/déc 2004 (11.12.2004)**
- (25) de (26) de
- (30) 10 2004 012 981.9  
**16 Mar/mar 2004 (16.03.2004)** DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • STENT  
• STENT
- (71) **QUALIMED INNOVATIVE MEDIZINPRODUKTE GMBH** [DE/DE]; Boschstrasse 16, 21423 Winsen (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NISSL, Thomas** [DE/DE]; Gillmoor 15, 21441 Garstedt (DE).
- (74) **BOCKERMANN, KSOLL, GRIEPENSTROH**; Bergstrasse 159, 44791 Bochum (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61F 2/06**
- (11) **WO 2005/089673** (13) A1
- (21) PCT/SE2005/000439
- (22) **24 Mar/mar 2005 (24.03.2005)**
- (25) en (26) en
- (30) 60/521,266  
**24 Mar/mar 2004 (24.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • NEW PRODUCT  
• NOUVEAU PRODUIT
- (71, 72) **LAHTINEN, Mika** [FI/SE]; Tryffelvägen 14, S-756 46 Uppsala (SE).
- (74) **ALBIHNS STOCKHOLM AB**; Linnégatan 2, P.O. Box 5581, S-114 85 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61F 2/06**
- (11) **WO 2005/089674** (13) A1
- (21) PCT/US2005/008432
- (22) **15 Mar/mar 2005 (15.03.2005)**
- (25) en (26) en
- (30) 60/553,208  
**15 Mar/mar 2004 (15.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • RADIALLY CRUSH-RESISTANT STENT  
• STENT RESISTANT RADIALEMENT A L'ECRASUREMENT
- (71) **MEDTRONIC VASCULAR INC.** [US/US]; IP Legal Department, 3576 Unocal Place, Santa Rosa, CA 95403 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72) **DOLAN, Mark**; 4734 Parktrail Drive, Santa Rosa, CA 95405 (US).
- (74) **MARESH, Catherine**; IP Legal Dept., 3576 Unocal Place, Santa Rosa, CA 95403 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> **A61F 2/32**
- (11) **WO 2005/089675** (13) A1
- (21) PCT/JP2004/003977
- (22) **23 Mar/mar 2004 (23.03.2004)**
- (25) ja (26) ja
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PROCESS FOR DESIGNING/PRODUCING ARTIFICIAL JOINT STEM EMPLOYING COMPOSITE MATERIAL  
• PROCEDE POUR LA CONCEPTION/PRODUCTION DE TIGE D'ARTICULATION ARTIFICIELLE AU MOYEN D'UN MATERIAU COMPOSITE
- (71) **B.I.TEC LTD.** [JP/JP]; 125, Nakaoida-cho, kakamigahara-shi, Gifu 504-0837 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BANDO, Shunichi** [JP/JP]; 125, Nakaoida-cho, Kakamigahara-shi, Gifu 504-837 (JP). **ZAKO, Masaru** [JP/JP]; 22-11, Fujinosato-cho, Takatsuki-shi, Osaka 569-0025 (JP).
- (74) **MAEDA, Kanji**; Technoplaza209, 4-179-1, Sue-cho, Kakamigahara-shi, Gifu 509-0108 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61F 2/36**
- (11) **WO 2005/089676** (13) A1
- (21) PCT/DE2005/000395
- (22) **9 Mar/mar 2005 (09.03.2005)**
- (25) de (26) de
- (30) 10 2004 013 368.9  
**17 Mar/mar 2004 (17.03.2004)** DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MODULAR JOINT PROSTHESIS SYSTEM  
• SYSTEME DE PROTHESE D'ARTICULATION MODULAIRE
- (71) **MERETE MEDICAL GMBH** [DE/DE]; Alt Lankwitz 102, 12247 Berlin (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ANAPLIOTIS, Emmanuell** [DE/DE]; Otto von Simson Strasse 5, 14195 Berlin (DE). **KRANZ, Curt** [DE/DE]; Forststrasse 48, 14163 Berlin (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.



(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61F 2/36, 2/40

(11) WO 2005/089677 (13) A1

(21) PCT/EP2005/000658

(22) 24 Jan/jan 2005 (24.01.2005)

(25) de (26) de

(30) 10 2004 008 137.9  
19 Feb/fév 2004 (19.02.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • FEMORAL OR HUMERAL COMPONENT OF A BALL-AND-SOCKET JOINT ENDOPROSTHESIS WITH A DAMPING ELEMENT

• CONSTITUANT FEMORAL OU HUMERAL D'UNE ENDOPROTHESE D'ARTICULATION SPHERIQUE, A ELEMENT AMORTISSEUR

(71) MATHYS AG BETTLACH [CH/CH]; Güterstrasse 5, CH-2544 Bettlach (CH).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) COTTING, Anton [CH/CH]; Dählenstrasse 66, CH-2540 Grenchen (CH).  
SALOMON, Dirk [DE/DE]; Dorfstrasse 38, 04626 Jonaswalde (DE).

(74) KÖRFER, Thomas et al. / etc.; Mitscherlich & Partner, Sonnenstrasse 33, Postfach 33 06 09, 80066 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61F 2/40

(11) WO 2005/089678 (13) A1

(21) PCT/SE2005/000417

(22) 22 Mar/mar 2005 (22.03.2005)

(25) en (26) en

(30) 0400756-3  
23 Mar/mar 2004 (23.03.2004) SE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SHOULDER PROSTHESIS AND A SYSTEM FOR IMPLANTING A SHOULDER PROSTHESIS

• PROTHESE D'EPAULE ET SYSTEME PERMETTANT D'IMPLANTER UNE PROTHESE D'EPAULE

(71, 72) EKHOLM, Carl [SE/SE]; Stora Enens väg 7, S-439 31 Onsala (SE).  
JÖNSSON, Anders [SE/SE]; Fyrmästarvägen 20, S-439 94 Onsala (SE).

(74) ALBIHNS GÖTEBORG AB; P.O. Box 142, S-401 22 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> A61F 2/44, 2/46

(11) WO 2005/089679 (13) A1

(21) PCT/FR2005/000350

(22) 16 Feb/fév 2005 (16.02.2005)

(25) fr (26) fr

(30) 0401553  
17 Feb/fév 2004 (17.02.2004) FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INTERVERTEBRAL ANNULUS PROSTHESIS

• PROTHESE D'ANNULUS INTERVERTEBRAL

(71, 72) FORTIN, Frederic [FR/FR]; 36, allée des Passerines, F-33600 Pessac (FR).

(72, 75) ROBIN, Johann [FR/FR]; 1, allée Puits de Maran, F-33130 Begles (FR).  
LE HUEC, Jean, Charles [FR/FR]; 31, rue des Lavandières, F-33600 Pessac (FR).

(74) FORTIN, Frederic; 36, allée des Passerines, F-33600 Pessac (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> A61F 2/44

(11) WO 2005/089680 (13) A1

(21) PCT/US2005/008722

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 10/800,909  
15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM AND METHOD FOR STABILIZING A PROSTHETIC DEVICE

• SYSTEME ET PROCEDE PERMETTANT DE STABILISER UN APPAREILLAGE PROTHETIQUE

(71) SDGI HOLDINGS, INC. [US/US]; 300 Delaware Avenue Suite 508, Wilmington, DE 19801 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SEARS, William, [AU/AU]; 24 Springdale Road, Killara, NSW 2071 (AU).  
ALLARD, Randall, N. [US/US]; 8038 Sparkling Lake Cove, Gemantown, TN 38138 (US).  
TRIEU, Hai, H. [US/US]; 1323 Graystone Lane, Cordova, TN 38018 (US).  
BONO, Frank, S. [US/US]; 1735 Linkenholt Cove, Collierville, TN 38017 (US).

(74) REVIS, Paul, A. et al. / etc.; MS LC340, 710 Medtronic Parkway, Minneapolis, MN 55432 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61F 2/46

(11) WO 2005/089681 (13) A2

(21) PCT/FR2005/000332

(22) 11 Feb/fév 2005 (11.02.2005)

(25) fr (26) fr

(30) 0401800  
23 Feb/fév 2004 (23.02.2004) FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DEVICE FOR ASSISTING A SURGEON IN THE SELECTION OF A FEMORAL AND/OR TIBIAL IMPLANT FOR THE PREPARATION OF A PROSTHESIS, AND IMPLANT SELECTION METHOD USED IN SAID DEVICE

• DISPOSITIF D'ASSISTANCE AU CHIRURGIEN DANS LA SELECTION D'UN IMPLANT FEMORAL ET/OU TIBIAL POUR LA PREPARATION D'UNE PROTHESE ET PROCEDE DE SELECTION D'IMPLANT MIS EN ŒUVRE DANS LE DISPOSITIF PRECITE

(71) SOFINORDEST, S.A.S. [FR/FR]; Le Pythagore, Rue Jean Sapidus, F-67404 Illkirch (FR).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GOVAL, Gérard [FR/FR]; Rue de la Zamin de Lomme, F-59160 Capinghem (FR).

- GOUGEON, François [FR/FR]; Rue de la Zamin de Lomme, F-59160 Capinghem (FR).
- (74) HENNION, Jean, Claude; Cabinet Beau de Loménie, 27bis, rue du Vieux Faubourg, F-59000 Lille (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61F 2/48, 5/48  
(11) WO 2005/089682 (13) A1  
(21) PCT/SE2005/000444  
(22) 24 Mar/mar 2005 (24.03.2005)  
(25) en (26) en  
(30) 0400757-1  
24 Mar/mar 2004 (24.03.2004) SE  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • AN ASSEMBLY FOR CONTROLLING EMPTYING OF A FEMALE URINE BLADDER, INCONTINENCE VALVE, AND URINE DRAINAGE ASSEMBLY COMPRISING THE ASSEMBLY  
• ENSEMBLE DESTINE A REGULER LE VIDAGE DE LA VESSIE CHEZ LES FEMMES, VALVE POUR INCONTINENCE ET ENSEMBLE DE DRAINAGE D'URINE COMPRENANT LEDIT ENSEMBLE
- (71) EUTECH MEDICAL AB [SE/SE]; Medicinaregatan 8B, S-413 90 Göteborg (SE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WESTERKULL, Patrik [SE/SE]; Hovås Hagstig 26A, S-435 54 Hovås (SE).
- (74) VALEA AB; Lindholmpiren 5, S-417 56 Göteborg (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61F 2/66  
(11) WO 2005/089683 (13) A2  
(21) PCT/US2005/008799  
(22) 16 Mar/mar 2005 (16.03.2005)
- (25) en (26) en  
(30) 60/553,619  
16 Mar/mar 2004 (16.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • TENSEGRITY JOINTS FOR PROSTHETIC, ORTHOTIC, AND ROBOTIC DEVICES  
• ARTICULATIONS DE TENSEGRITE POUR DES DISPOSITIFS PROSTHETIQUES, ORTHOTIQUES, ET ROBOTIQUES
- (71) TENSEGRITY PROSTHETICS, INC. [US/US]; 270 W. Sycamore Lane, Louisville, CO 80027 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) RIFKIN, Jerome, Richard [US/US]; 270 W. Sycamore Lane, Louisville, CO 80027 (US).
- (74) GARRETT, Arthur, S.; Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., 901 New York Avenue NW, Washington, DC 20001 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61F 5/00  
(11) WO 2005/089684 (13) A1  
(21) PCT/FR2005/000387  
(22) 18 Feb/fév 2005 (18.02.2005)  
(25) fr (26) fr  
(30) 0401684  
19 Feb/fév 2004 (19.02.2004) FR  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ATRAUMATIC SURGICAL BAND  
• ANNEAU CHIRURGICAL ATRAUMATIQUE
- (71) COMPAGNIE EUROPEENNE D'ETUDE ET DE RECHERCHE DE DISPOSITIFS POUR L'IMPLANTATION PAR LAPAROSCOPIE [FR/FR]; Rue des Frères Lumière, Z.A. du Château de Malissol, F-38200 Vienne (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) PAGANON, Pascal [FR/FR]; Résidence des Hautes Terres, 12, rue des Carrières, F-69360 Serezin du Rhône (FR). RICOL, Jean-Paul, Gilbert [FR/FR]; 9, avenue Beauséjour, F-38200 Vienne (FR).
- (74) MARTIN, Didier; Cabinet Didier Martin, 50, chemin des Verrières, F-69260 Charbonnières les Bains (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> A61F 5/00  
(11) WO 2005/089685 (13) A1  
(21) PCT/FR2005/000388  
(22) 18 Feb/fév 2005 (18.02.2005)  
(25) fr (26) fr  
(30) 0401730  
20 Feb/fév 2004 (20.02.2004) FR  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • POUCH-EQUIPPED INTRAGASTRIC BALLOON COMPRISING A SEALING MEMBER WHICH IS ASSEMBLED TO THE POUCHES IN AN IMPROVED MANNER  
• BALLON INTRA-GASTRIQUE A POCHE AVEC UN ORGANE D'OBSTRUCTION ASSEMBLE DE FACON AMELIOREE SUR LES DITES POCHE
- (71) COMPAGNIE EUROPEENNE D'ETUDE ET DE RECHERCHE DE DISPOSITIFS POUR L'IMPLANTATION PAR LAPAROSCOPIE [FR/FR]; Rue des Frères Lumière, Z.A. du Château de Malissol, F-38200 Vienne Cedex (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) PAGANON, Pascal [FR/FR]; Résidence des Hautes Terres, 12, rue des Carrières, F-69360 Serezin du Rhône (FR). RICOL, Jean-Paul, Gilbert [FR/FR]; 9, avenue Beauséjour, F-38200 Vienne (FR).
- (74) MARTIN, Didier; Cabinet Didier Martin, 50, chemin des Verrières, F-69260 Charbonnières les Bains (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> A61F 5/00  
(11) WO 2005/089686 (13) A2  
(21) PCT/FR2005/000389  
(22) 18 Feb/fév 2005 (18.02.2005)
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

- (25) fr (26) fr
- (30) 0401733  
20 Feb/fév 2004 (20.02.2004) FR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • INTRAGASTRIC BALLOON WITH IMPROVED FORMING MEANS AND INCREASED MECHANICAL STRENGTH  
• BALLON INTRA-GASTRIQUE AVEC MOYENS DE MISE EN FORME AMÉLIORÉS ET A RESISTANCE MÉCANIQUE RENFORCÉE
- (71) COMPAGNIE EUROPEENNE D'ETUDE ET DE RECHERCHE DE DISPOSITIFS POUR L'IMPLANTATION PAR LAPAROSCOPIE [FR/FR]; Rue des Frères Lumière, Z.A. du Château de Malissol, F-38200 Vienne (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) PAGANON, Pascal [FR/FR]; Résidence des Hautes Terres, 12, rue des Carrières, 69360 Serezin du Rhône (FR). RICOL, Jean-Paul, Gilbert [FR/FR]; 9, avenue Beauséjour, F-38200 Vienne (FR).
- (74) MARTIN, Didier; Cabinet Didier Martin, 50, chemin des Verrières, F-69260 Charbonnières les Bains (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61F 5/455
- (11) WO 2005/089687 (13) A2
- (21) PCT/GB2005/001134
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) en (26) en
- (30) 0406159.4  
18 Mar/mar 2004 (18.03.2004) GB
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • URINE INCONTINENCE DEVICE  
• DISPOSITIF DESTINÉ À UNE INCONTINENCE URINAIRE
- (71) JBOL LIMITED [GB/GB]; 1 Folly Bridge, Oxford OX1 4LD (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LEVINSON, Orde [GB/GB]; Caudwell's Castle, Folly Bridge, Oxford OX1 4LB (GB).
- (74) ABLETT, Graham, Keith et al. / etc.; Ablett & Stebbing, Caparo House, 101-103 Baker Street, London W1U 1FQ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61F 13/15
- (11) WO 2005/089689 (13) A1
- (21) PCT/US2005/007796
- (22) 10 Mar/mar 2005 (10.03.2005)
- (25) en (26) en
- (30) 10/799,947  
12 Mar/mar 2004 (12.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SIMPLE DISPOSABLE ABSORBENT ARTICLE HAVING BREATHABLE SIDE BARRIERS  
• ARTICLE ABSORBANT JETABLE SIMPLE PRÉSENTANT DES BARRIÈRES LATÉRALES IMPER-RESPIRANTES
- (71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LAVON, Gary, Dean [US/US]; 7071 Darcie Drive, Hamilton, OH 45011 (US). NIGAM, Pankaj [IN/US]; 7531 Kousa Court, Mason, OH 45040 (US).
- (74) THE PROCTER & GAMBLE COMPANY; c/o T. David Reed, The Procter & Gamble Company, Winton Hill Business Center, 6110 Center Hill Road, Cincinnati, OH 45224 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61F 13/49, A41B 9/12, A61F 13/15, 13/496, 13/56
- (11) WO 2005/089690 (13) A1
- (21) PCT/JP2005/004437
- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) ja (26) ja
- (30) 2004-083075  
22 Mar/mar 2004 (22.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • WEARING ARTICLE AND METHOD OF MANUFACTURING THE SAME  
• ARTICLE À PORTER ET SON PROCÉDE DE FABRICATION
- (71) ZUIKO CORPORATION [JP/JP]; 15-21, Minamibefu-cho, Settu-Shi, Osaka, 5660045 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) TACHIBANA, Ikuo [JP/JP]; c/o ZUIKO CORPORATION, 15-21, Minamibefu-cho, Settu-Shi, Osaka, 5660045 (JP).
- (74) YAMAMURA, Yoshinobu; YAMAMURA, KOEI Bldg. 2-2, Ekimae 3-chome, Ibaraki-Shi, Osaka, 5670888 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61G 7/10 // E01B 25/10

(11) WO 2005/089691 (13) A1

(21) PCT/DK2005/000114

(22) 22 Feb/fév 2005 (22.02.2005)

(25) en (26) en

(30) PA 2004 00474  
24 Mar/mar 2004 (24.03.2004) DK

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • AN INTERLOCKING COUPLING SYSTEM FOR OVERHEAD ALIGNED RAILS  
• SYSTEME DE COUPLAGE PAR ENCLENCHEMENT POUR RAILS ALIGNES SUSPENDUS

(71) V. GULDMANN A/S [DK/DK]; Graham Bells Vej 23A, DK-8200 Aarhus N (DK).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LOLK, Søren [DK/DK]; Skolevej 4, DK-8362 Horning (DK). KRISTENSEN, Henning, B. [DK/DK]; Frederiksgade 54, 1., DK-8000 Aarhus C (DK).

(74) PATRADE A/S; Fredens Torv 3A, DK-8000 Aarhus C (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61H 3/02, A45B 9/04

(11) WO 2005/089692 (13) A1

(21) PCT/SE2004/000416

(22) 19 Mar/mar 2004 (19.03.2004)

(25) en (26) en

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MODIFIED BOTTOM PROTECTION AND SHOCK ABSORPTION MEANS FOR WALKING POLES  
• PROTECTION DU FOND MODIFIÉE ET MODULE D'AMORTISSEMENT DE CHOC POUR DES BEQUILLES

(71) NORDIC SKI I BODEN AB [SE/SE]; Drejarvägen 12, S-961 40 Boden (SE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LINDGREN, Bo [SE/SE]; c/o Nordic Ski i Boden AB, Drejarvägen 12, S-961 40 Boden (SE).

(74) EHRNER & DELMAR PATENTBYRÅ AB; Box 10316, S-100 55 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61H 7/00, A61M 1/06

(11) WO 2005/089693 (13) A1

(21) PCT/CA2005/000376

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 60/555,595  
23 Mar/mar 2004 (23.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR THE ENHANCEMENT OF BREASTS  
• METHODE PERMETTANT LA MISE EN VALEUR DE LA POITRINE

(71, 72) GAGLIANO, Joseph [CA/CA]; 380 Piccadilly Avenue, Ottawa, Ontario K1Y 0H4 (CA).

(74) BOURASSA, Alain, D.; Perley-Robertson, Hill & McDougall LLP, 90 Sparks Street, 4th Floor, Ottawa, Ontario, K1P 1E2 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61H 23/02

(11) WO 2005/089694 (13) A1

(21) PCT/JP2004/003826

(22) 22 Mar/mar 2004 (22.03.2004)

(25) ja (26) ja

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MASSAGING TOOL  
• INSTRUMENT DE MASSAGE

(71) BIONICS CORPORATION [JP/JP]; 2-5-2 Marunouchi, Chiyoda-ku, Tokyo 100-0005 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HASEGAWA, Shoji [JP/JP]

(74) SUZUYE, Takehiko et al. / etc.; c/o SUZUYE & SUZUYE, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61H 33/04

(11) WO 2005/089695 (13) A1

(21) PCT/JP2004/012578

(22) 31 Aug/août 2004 (31.08.2004)

(25) ja (26) ja

(30) 2004-085481  
23 Mar/mar 2004 (23.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • NOSE CLEANER  
• LAVEUR DE NEZ

(71) KOBAYASHI PHARMACEUTICAL CO., LTD. [JP/JP]; 3-6, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka 541-8507 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MATSUNAGA, Hitoko [JP/JP]; c/o Kobayashi Pharmaceutical Co., Ltd., R & D Company, 30-3, Toyokawa 1-chome, Ibaraki-shi, Osaka 567-0057 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61J 1/03, A61K 9/20, B41J 3/407

(11) WO 2005/089696 (13) A1

(21) PCT/US2005/007000

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 10/800,574  
15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PHARMACEUTICAL DISPENSING APPARATUS AND METHOD

• DISPOSITIF ET PROCEDE DE DISTRIBUTION DE PRODUIT PHARMACEUTIQUE

(71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. [US/US]; Hewlett-Packard Company, Intellectual Property Administration, 20555 S.H. 249, Houston, TX 77070 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) CHINEA-HERNANDEZ, Vanessa; Hewlett-Packard Company, Highway 110 N KM 5.1, Aguadilla, 00605 (PR).

(74) HAYMOND, W., Bradley et al. / etc.; Hewlett-Packard Company, Intellectual Property Administration, P.O. Box 272400, Mail Stop 35, Fort Collins, CO 80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> A61J 1/05, 1/10, B65D 30/22

(11) WO 2005/089697 (13) A1

(21) PCT/JP2005/004902

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ja (26) ja

(30) 2004-081579

19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ENTERAL NUTRITION BAG

• POCHE DE NUTRITON ENTERALE

(71) AJINOMOTO CO., INC. [JP/JP]; 15-1, Kyobashi 1-chome, Chuo-ku, Tokyo, 1048315 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HARANOU, Shigenobu [JP/JP]; c/o Ajinomoto Co., Inc. 1-1, Suzuki-cho, Ksawasaki-ku, Kawasaki-shi, Kanagawa 2100801 (JP).

(74) KUSAMA, Osamu; Kusama Patent Office 7F, Iwata Bldg., 5-12, Iidabashi 4-chome, Chiyoda-ku, Tokyo 1020072 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61J 3/00, A61K 9/20, B41J 3/407

(11) WO 2005/089698 (13) A1

(21) PCT/US2005/006991

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 10/800,533

15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PHARMACEUTICAL DISPENSING APPARATUS

• EXCIPIENT PHARMACEUTIQUE

(71) HEWLETT PACKARD DEVELOPMENT COMPANY, L.P. [US/US]; Intellectual Property Administration, 20555 S.H. 249, Houston, TX 77070 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHINEA, Vanessa I.; Hewlett-Packard Company, Highway 110 N KM 5.1, 00605 Aguadilla (PR).

(74) HAYMOND, W., Bradley et al. / etc.; Hewlett-Packard Company, Intellectual Property Administration, P.O. Box 272400, Mail Stop 35, Fort Collins, CO 80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> A61K 6/06, A61C 5/00, A61L 27/00

(11) WO 2005/089699 (13) A1

(21) PCT/JP2005/005073

(22) 15 Mar/mar 2005 (15.03.2005)

(25) ja (26) ja

(30) 2004-077687

18 Mar/mar 2004 (18.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CAPPING AGENT FOR DENTINOGENESIS

• AGENT DE RECOUVREMENT POUR DENTINOGENÈSE

(71, 72) SHIBA, Toshikazu [JP/JP]; 1015-22, Takahata, Hino-shi, Tokyo 1910031 (JP).

(72, 75) SHINDO, Masanobu [JP/JP]; 1-1, Minami 15-jo Nishi 12-chome, Chuo-ku, Sapporo-shi, Hokkaido, 0640915 (JP). KOGO, Takao [JP/JP]; 4-42-202, Nijuyonken 3-jo 7-chome, Nishi-ku, Sapporo-shi, Hokkaido, 0630803 (JP). KAWAZOE, Yumi [JP/JP]; 2-3-109, Hiragishi 7-jo 14-chome, Toyohira-ku, Sapporo-shi, Hokkaido, 0620937 (JP). YAMAOKA, Minoru [JP/JP]; 2-3-4, Tsukama-cho, Okaya-shi, Nagano 3940026 (JP). UEMATSU, Takashi [JP/JP]; 5-6-13-905, Ote, Matsumoto-shi, Nagano 3900874 (JP).

(74) HIRAKI, Yusuke et al. / etc.; Kamiya-cho MT Bldg. 19F, 3-20, Toranomom 4-chome, Minato-ku, Tokyo 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 6/093, C09D 183/04, A61K 6/083

(11) WO 2005/089700 (13) A1

(21) PCT/NL2005/000212

(22) 21 Mar/mar 2005 (21.03.2005)

(25) en (26) en

(30) 04075907.8

19 Mar/mar 2004 (19.03.2004) NL

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • POLY (DIALKYL SILOXANE) FOR IMPROVING SURFACE OF DENTAL FILLINGS

• POLY(DIALKYL SILOXANE) POUR AMELIORER LA SURFACE DE MATIERES D'OBTURATION DENTAIRE

(71) STICHTING GLASS FOR HEALTH [NL/NL]; J. Van Maerlantlaan 9, NL-2343 JX Oegstgeest (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VAN DEN BOSCH, Willem, Frederik [NL/NL]; J. Van Maerlantlaan 9, NL-2343 JX Oegstgeest (NL). VAN DUINEN, Raimond, Nicolaas, Bruno [NL/NL]; A. Kropholterstraat 17, NL-2552 XV Den Haag (NL).

(74) VAN WESTENBRUGGE, Andries et al. / etc.; Nederlandsch Octrooibureau, P.O. Box 29720, NL-2502 LS The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 7/032

(11) WO 2005/089701 (13) A1

(21) PCT/JP2005/005019

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ja (26) ja

(30) 2004-079724

19 Mar/mar 2004 (19.03.2004) JP

(30) 2004-081328

19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COSMETIC PREPARATION FOR EYELASH

• PREPARATION COSMETIQUE POUR CIL

(71) KAO CORPORATION [JP/JP]; 14-10, Nihonbashi Kayabacho 1-chome, Chuo-ku, Tokyo, 1038210 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YOSHIDA, Kensuke [JP/JP]; c/o Kao Corporation, Research Laboratories, 1-3, Bunka 2-chome, Sumida-ku, Tokyo, 1318501 (JP). OKUDA, Shinsuke [JP/JP]; c/o Kao Corporation, Research Laboratories, 1-3, Bunka 2-chome, Sumida-ku, Tokyo, 1318501 (JP). NAKAMURA, Sugiko [JP/JP]; c/o Kao Corporation, Research Laboratories, 1334, Minato, Wakayama-shi, Wakayama, 6408580 (JP). NAMBU, Hiromi [JP/JP]; c/o Kao Corporation, Research Laboratories, 1334, Minato, Wakayama-shi, Wakayama, 6408580 (JP). KUWAHARA, Kazuo [JP/JP]; c/o Kao Corporation, Research Laboratories, 1334, Minato, Wakayama-shi, Wakayama, 6408580 (JP).

(74) OHTANI, Tamotsu et al. / etc.; OHTANI PATENT OFFICE, Bridgestone Toranomon Bldg. 6F., 25-2, Toranomon 3-chome, Minato-ku, Tokyo, 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 7/08

(11) WO 2005/089702 (13) A1

(21) PCT/EP2005/001454

(22) 10 Feb/fév 2005 (10.02.2005)

(25) en (26) en

(30) 04251506.4

17 Mar/mar 2004 (17.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • HAIR TREATMENT COMPOSITIONS

• COMPOSITIONS DE TRAITEMENT CAPILLAIRE

(71) UNILEVER PLC [GB/GB]; Unilever House, Blackfriars, London Greater London EC4P 4BQ (GB).

(only for / seulement pour AE AG AU BB BW BZ CA CY EG GB GD GH GM IE IL KE LC LK LS MN MW NA NZ OM PG SC SD SG SL SZ TT TZ UG VC ZA ZM ZW)

(71) UNILEVER N.V. [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).

(only for / seulement pour AL AM AT AZ BA BE BF BG BJ BR BY CF CG CH CI CM CN CO CR CU CZ DE DK DM DZ EC EE ES FI FR GA GE GN GQ GR GW HR HU ID IS IT JP KG KP KR KZ LR LT LU LV MA MC MD MG MK ML MR MX MZ NE NI NL NO PH PL PT RO RU SE SI SK SN SY TD TG TJ TM TN TR UA UZ VN YU)

(71) HINDUSTAN LEVER LIMITED [IN/IN]; HINDUSTAN LEVER HOUSE, 165/166 Backbay Reclamation, Maharashtra, Mumbai 400 020 (IN).

(only for / seulement pour IN)

(72, 75) GILES, Colin, Christopher, David [GB/TH]; Unilever Thai Holdings Ltd, 18 SCB Park Plaza, Building 1, Ratchadapisek Road, Ladyao, Jatujak, Bangkok, 10900 (TH). KIJCOTIPAISARN, Artit [TH/TH]; Unilever Thai Trading Ltd, 18 SCB Park Plaza, Building 1, Ratchadapisek Road, Ladyao, Jatujak, Bangkok, 10900 (TH). SINSAWAT, Anuchai [TH/TH]; Unilever Thai Trading Ltd, 18 SCB Park Plaza, Building 1, Ratchadapisek Road, Ladyao, Jatujak, Bangkok, 10900 (TH).

(74) JAMES, Helen, Sarah; Unilever Intellectual Property Group, Patent Department, Colworth House, Sharnbrook, Bedford Bedfordshire MK44 1LQ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 7/16

(11) WO 2005/089703 (13) A1

(21) PCT/JP2005/005146

(22) 22 Mar/mar 2005 (22.03.2005)

(25) ja (26) ja

(30) 2004-079679

19 Mar/mar 2004 (19.03.2004) JP

(30) 2004-152143

21 May/mai 2004 (21.05.2004) JP

(30) 2004-257541

3 Sep/sep 2004 (03.09.2004) JP

(30) 2004-257542

3 Sep/sep 2004 (03.09.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COMPOSITION FOR TOOTHBRUSHING

• COMPOSITION POUR DENTIFRICE

(71) KAO CORPORATION [JP/JP]; 14-10, Nihonbashi Kayabacho 1-chome, Chuo-ku, Tokyo, 1038210 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YOSHIDA, Hidenori [JP/JP]; C/O KAO CORPORATION RESEARCH LABORATORIES, 1-3, BUNKA 2-CHOME, SUMIDA-KU, Tokyo, 1318501 (JP). MURAKAMI, Yoshinori [JP/JP]; C/O KAO CORPORATION RESEARCH LABORATORIES, 1-3, BUNKA 2-CHOME, SUMIDA-KU, Tokyo, 1318501 (JP). OSHINO, Kazushi [JP/JP]; C/O KAO CORPORATION RESEARCH LABORATORIES, 1-3, BUNKA 2-CHOME, SUMIDA-KU, Tokyo, 1318501 (JP).

(74) THE PATENT CORPORATE BODY ARUGA PATENT OFFICE; KYODO BLDG., 3-6, NIHONBASHININGYOCHO

- 1-CHOME, CHUO-KU, Tokyo, 1030013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 7/42
- (11) WO 2005/089704 (13) A1
- (21) PCT/GB2005/000847
- (22) 4 Mar/mar 2005 (04.03.2005)
- (25) en (26) en
- (30) 0406037.2  
18 Mar/mar 2004 (18.03.2004) GB
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METAL OXIDE DISPERSION  
• DISPERSION A BASE D'OXYDE METALLIQUE
- (71) IMPERIAL CHEMICAL INDUSTRIES PLC [GB/GB]; 20 Manchester Square, London W1U 3AN (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HEWITT, Julian, Paul [GB/GB]; 7 Patterdale Close, Belmont, Durham DH1 2UF (GB). KESSELL, Lorna, Margaret [GB/GB]; 7 Saigdale Road, Swainby, Northallerton, North Yorkshire DL6 3DP (GB). NADEN, Benjamin, John [GB/GB]; 84 Yarm Road, Stockton-on-Tees TS18 3PQ (GB).
- (74) HUMPHRIES, Martyn et al. / etc.; Uniqema Intellectual Property Department, Wilton Centre, Wilton, Redcar, Cleveland TS10 4RF (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 7/48
- (11) WO 2005/089705 (13) A1
- (21) PCT/EP2005/002729
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) en (26) en
- (30) 04290788.1
- 24 Mar/mar 2004 (24.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • COSMETIC AND PHARMACEUTICAL USES OF AN EXTRACT OF A PLANT BELONGING TO THE GENUS BUCHHOLZIA  
• UTILISATIONS COSMETIQUES ET PHARMACEUTIQUES D'UN EXTRAIT D'UNE PLANTE APPARTENANT AU GENRE BUCHHOLZIA
- (71) COGNIS FRANCE S.A.S. [FR/FR]; Usine d'Estarac, F-31360 Boussens (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MOSER, Philippe [FR/FR]; 4, rue Pasteur, F-54270 Essey-les-Nancy (FR). DANOUX, Louis [FR/FR]; 12, rue de Bretagne, F-54420 Saulxures Les Nancy (FR). PAULY, Gilles [FR/FR]; 5, rue de Begonias, F-54000 Nancy (FR).
- (74) FABRY, Bernd; Cognis Deutschland GmbH & Co. KG, Postfach 13 01 64, 40551 Düsseldorf (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
*(t) for all designations / pour toutes les désignations*  
*(u) for / pour US only / seulement*
- 
- (51)<sup>7</sup> A61K 7/48, 38/08, 38/02
- (11) WO 2005/089706 (13) A1
- (21) PCT/FR2004/003357
- (22) 23 Dec/déc 2004 (23.12.2004)
- (25) fr (26) fr
- (30) 0401593  
18 Feb/fév 2004 (18.02.2004) FR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DERMATOLOGICAL AND/OR COSMETIC COMPOSITION CONTAINING POLYPEPTIDES  
• COMPOSITION DERMATOLOGIQUE ET/OU COSMETIQUE CONTENANT DES POLYPEPTIDES
- (71) SOCIETE D'EXTRACTION DES PRINCIPES ACTIFS SA (VINCIENCE) [FR/FR]; 655, route du Pin Montard, BP 212, F-06904 Sophia Antipolis (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) DAL FARRA, Claude [FR/FR]; 30, chemin de San Peyre, F-06650 Opio (FR). DOMLOGE, Nouha [SY/FR]; 10, traverse du Barri, F-06560 Valbonne (FR). BOTTO, Jean-Marie [FR/FR]; 1, passage du Square, F-06560 Valbonne (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
*(t) for the following designation / pour la désignation suivante : US*  
*(u) for / pour US only / seulement*
- 
- (51)<sup>7</sup> A61K 7/48
- (11) WO 2005/089707 (13) A1
- (21) PCT/FR2005/000399
- (22) 21 Feb/fév 2005 (21.02.2005)
- (25) fr (26) fr
- (30) 0450307  
19 Feb/fév 2004 (19.02.2004) FR
- (30) 60/567788  
5 May/mai 2004 (05.05.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PEELING COSMETIC METHOD USING A 8-HEXADECENE-1,16-DICARBOXYLIC ACID  
• PROCEDE COSMETIQUE DE PEE-LING UTILISANT L'ACIDE 8-HEXA-DECENE-1,16-DICARBOXYLIQUE
- (71) L'OREAL [FR/FR]; 14, rue Royale, F-75008 Paris (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HANSENNE, Isabelle [FR/US]; 639 Salter Place Westfield, 07090 Westfield, NJ (US). SORE, Gabrielle [FR/FR]; 122, Avenue Daumesnil, F-75012 Paris (FR).
- (74) L'OREAL; Renard, Emmanuelle - D.I.P.I., 25-29 Quai Aulagnier, F-92600 Asnieres (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> A61K 7/48
- (11) WO 2005/089708 (13) A1
- (21) PCT/JP2005/005641

- (22) 22 Mar/mar 2005 (22.03.2005)  
(25) en (26) en  
(30) 2004-86669  
24 Mar/mar 2004 (24.03.2004) JP  
(30) 60/558,548  
2 Apr/avr 2004 (02.04.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • OIL-IN-WATER EMULSIFIED COMPOSITION, AND EXTERNAL PREPARATION FOR SKIN AND COSMETICS USING THE COMPOSITION  
• COMPOSITION ÉMULSIFIÉE D'HUILE DANS L'EAU, ET PRÉPARATION EXTERNE POUR LA PEAU ET PRODUITS COSMÉTIQUES UTILISANT LA COMPOSITION  
(71) SHOWA DENKO K.K. [JP/JP]; 13-9, Shibadaimon 1-chome, Minato-ku, Tokyo 105-8518 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) YONEDA, Tadashi [JP/JP]; c/o Corporate R & D Center, Showa Denko K.K., 1-1, Ohnodai 1-chome, Midori-ku, Chiba-shi, Chiba 267-0056 (JP). ITO, Naoko [JP/JP]; c/o Corporate R & D Center, Showa Denko K.K., 1-1, Ohnodai 1-chome, Midori-ku, Chiba-shi, Chiba 267-0056 (JP). FURUYA, Kazuo [JP/JP]; c/o Corporate R & D Center, Showa Denko K.K., 1-1, Ohnodai 1-chome, Midori-ku, Chiba-shi, Chiba 267-0056 (JP).  
(74) OHIE, Kunihisa; Ohie Patent Office, Selva-Ningyocho 6F, 14-6, Nihonbashi-Ningyocho, 2-chome, Chuo-ku, Tokyo 103-0013 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  

---

**(51)<sup>7</sup> A61K 7/50, 7/00**  
(11) WO 2005/089709 (13) A1  
(21) PCT/EP2005/001278  
(22) 9 Feb/fév 2005 (09.02.2005)  
(25) de (26) de  
(30) 10 2004 008 107.7  
18 Feb/fév 2004 (18.02.2004) DE  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • NANOEMULSIONS  
• NANO-EMULSIONS  
(71) COGNIS IP MANAGEMENT GMBH [DE/DE]; Henkelstrasse 67, 40589 Düsseldorf (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) MÜLLER, Michael [DE/DE]; Fliedeweg 9, 40789 Monheim (DE). BEHLER, Ansgar [DE/DE]; Siegfriedstrasse 80, 46240 Bottrop (DE). SEIDLER, Stefanie [DE/DE]; Paulsmühlenstr. 62, 40597 Düsseldorf (DE). GOGET, Caroline [DE/DE]; Flingerstr. 7, 40213 Düsseldorf (DE). ISSBERNER, Ulrich [DE/DE]; Uferstr. 25, 41569 Rommerskirchen (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  

---

**Declarations / Déclarations :**  
*(t) for all designations / pour toutes les désignations*  
*(u) for / pour US only / seulement*  

---

**(51)<sup>7</sup> A61K 9/00**  
(11) WO 2005/089711 (13) A2  
(21) PCT/EP2005/002884  
(22) 17 Mar/mar 2005 (17.03.2005)  
(25) de (26) de  
(30) 10 2004 014 272.6  
22 Mar/mar 2004 (22.03.2004) DE  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • PHARMACEUTICAL FORMULATION CONTAINING UNMILLED FLUTAMIDE  
• FORMULATION PHARMACEUTIQUE COMPRENANT UN FLUTAMIDE NON MOULU  
(71) HEXAL AG [DE/DE]; Industriestrasse 25, 83607 Holzkirchen (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) RUNGE, Hans-Joachim [DE/DE]; Am Eulenbruch 66, 39291 Hohenwarte (DE). LEMBCKE, Adalbert [DE/DE]; Am Wackelberg 33, 39326 Colbitz OT Lindhorst (DE).  
(74) BOETERS, Hans, D. et al. / etc.; Boeters & Lieck, Bereiteranger 15, 81541 München (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  

---

**(51)<sup>7</sup> A61K 9/00**  
(11) WO 2005/089712 (13) A1  
(21) PCT/US2005/006872  
(22) 4 Mar/mar 2005 (04.03.2005)  
(25) en (26) en  
(30) 60/550,020  
4 Mar/mar 2004 (04.03.2004) US  
(30) 60/580,140  
15 Jun/juin 2004 (15.06.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • LYOPHILIZATION METHOD TO IMPROVE EXCIPIENT CRYSTALLIZATION  
• PROCEDE DE LYOPHILISATION PERMETTANT D'AMELIORER LA CRYSTALLISATION DE L'EXCIPIENT  
(71) WYETH [US/US]; Five Giralda Farms, Madison, NJ 07940 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) JUNEAU, Jennifer [US/US]; 8 Pamela Lane, Sterling, MA 01564 (US). KNOWLES, Susan [US/US]; 31 Fairmount Street, Melrose, MA 02176 (US).  
(74) KIM, William; Wilmer Cutler Pickering Hale and Dorr LLP, 399 Park Avenue, New York, NY 10022 (US).



(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 9/00, B41J 3/407

(11) WO 2005/089713 (13) A1

(21) PCT/US2005/006990

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 10/801,380

15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • APPLICATION OF A BIOACTIVE AGENT TO A DELIVERY SUBSTRATE  
• APPLICATION D'UN AGENT BIOACTIF SUR UN SUBSTRAT DE DISTRIBUTION

(71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. [US/US]; Hewlett-Packard Company, Intellectual Property Administration, 20555 S.H. 249, Houston, Texas 77070 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FIGUEROA, Iddys D.; Hewlett-Packard Company, Highway 110 N KM 5.1, Aguadilla, 00605 (PR). CHINEA, Vanessa I.; Hewlett-Packard Company, Highway 110 N. KM 5.1, Aguadilla, 00605 (PR). RUIZ, Orlando; Hewlett-Packard Company, Highway 110 N. KM 5.1, Aguadilla, 00605 (PR). SEXTON, Douglas A. [US/US]; 16399 W. Bernardo Drive, San Diego, California 92127-1899 (US). CHILDERS, Wintthrop D. [US/US]; 16399 W. Bernardo Dr., San Diego, California 97127-1899 (US). AYRES, James W. [US/US]; Oregon State University, 312 Kerr Administration Building, Corvallis, Oregon 97331-2140 (US). DUNFIELD, John Stephen [US/US]; 1000 NE Circle Blvd., Corvallis, Oregon 97330 (US).

(74) HAYMOND, W. Bradley et al. / etc.; Hewlett-Packard Company, Intellectual Property Administration, P.O. Box 272400, Mail Stop 35, Fort Collins, Colorado 80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> A61K 9/06, 9/08, 9/107, 9/48, 31/4178, 45/00, 47/34, A61P 1/04, 1/14, 1/18, 3/10, 7/00, 7/04, 9/06, 9/10, 9/12, 11/06, 11/08, 13/12, 15/00, 17/00, 17/02, 17/06, 17/16, 19/02, 19/08, 19/10, 25/00, 25/02, 25/06, 25/08, 25/14, 25/16, 25/18, 25/24, 25/28, 25/32, 27/02, 27/16, 29/00, 31/04, 31/06, 31/10, 31/12, 31/16, 31/18, 31/22, 35/00, 37/00, 37/02, 37/06, 37/08, 43/00, C07D 403/12

(11) WO 2005/089714 (13) A1

(21) PCT/JP2005/005238

(22) 23 Mar/mar 2005 (23.03.2005)

(25) ja (26) ja

(30) 2004-087023

24 Mar/mar 2004 (24.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • EMULSION STABILIZER

• STABILISATEUR D'ÉMULSION

(71) TAKEDA PHARMACEUTICAL COMPANY LIMITED [JP/JP]; 1-1, Doshomachi 4-Chome, Chuo-ku, Osaka-shi, Osaka, 5410045 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YOSHINARI, Tomohiro [JP/JP]; c/o TAKEDA PHARMACEUTICAL COMPANY LIMITED, 17-85, Jusohonmachi 2-chome, Yodogawa-ku, Osaka-shi, Osaka, 5328686 (JP).

(74) KAWAMIYA, Osamu et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 5400001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 9/08

(11) WO 2005/089715 (13) A1

(21) PCT/EP2005/002804

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/553,880

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • OPHTHALMIC SOLUTION COMPRISING SODIUM CARBOXYMETHYLCELLULOSE AND HYDROXYPROPYLMETHYLCELLULOSE

• SOLUTION OPHTALMIQUE COMPRENANT UNE CARBOXYMETHYLCELLULOSE DE SODIUM ET UNE HYDROXYPROPYLMETHYLOCELLULOSE

(71) NOVARTIS AG [CH/CH]; Lichtstrasse 35, CH-4056 Basel (CH).

(for all designated States except / pour tous les États désignés sauf AT US)

(71) NOVARTIS PHARMA GMBH [AT/AT]; Brunner Strasse 59, A-1230 Vienna (AT).

(only for / seulement pour AT)

(72, 75) TSAO, Fu-Pao [US/US]; 1361 Pinehurst Hunt, Lawrenceville, GA 30043 (US).

(74) VON SPRECHER, Georg; Novartis AG, Corporate Intellectual Property, CH-4002 Basel (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 9/10, 9/48, 31/4178, 47/02, 47/08, 47/10, 47/14, 47/34, 47/44, A61P 31/18, C07D 403/12

(11) WO 2005/089716 (13) A1

(21) PCT/JP2005/005239

(22) 23 Mar/mar 2005 (23.03.2005)

(25) ja (26) ja

(30) 2004-087032

24 Mar/mar 2004 (24.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PREPARATION WITH ELEVATED CONTENT

## • PRÉPARATION EN TENEUR ÉLEVÉE

(71) **TAKEDA PHARMACEUTICAL COMPANY LIMITED** [JP/JP]; 1-1, Doshomachi 4-Chome, Chuo-ku, Osaka-shi, Osaka, 5410045 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **YOSHINARI, Tomohiro** [JP/JP]; c/o TAKEDA PHARMACEUTICAL COMPANY LIMITED, 17-85, Jusohonmachi 2-chome, Yodogawa-ku, Osaka-shi, Osaka, 5328686 (JP).

(74) **KAWAMIYA, Osamu** et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 5400001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 9/14, 31/4704

(11) **WO 2005/089717** (13) A1

(21) PCT/EP2005/002789

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 04006430.5

17 Mar/mar 2004 (17.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PHARMACEUTICAL FORMULATIONS FOR DRY POWDER INHALERS COMPRISING A LOW-DOSE STRENGTH ACTIVE INGREDIENT

• FORMULATIONS PHARMACEUTIQUES POUR INHALATEUR DE POUDRE SECHE COMPRENANT UN PRINCIPE ACTIF AGISSANT MEME A FAIBLE DOSAGE

(71) **CHIESI FARMACEUTICI S.P.A.** [IT/IT]; Via Palermo, 26/A, I-43100 Parma (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BILZI, Roberto** [IT/IT]; Via Palermo, 26/A, I-43100 Parma (IT). **ARMANNI, Angela** [IT/IT]; Via Palermo, 26/A, I-43100 Parma (IT). **RASTELLI, Roberto** [IT/IT]; Via Palermo, 26/A, I-43100 Parma (IT). **COCCONI, Daniela** [IT/IT]; Via Palermo, 26/A, I-43100 Parma (IT). **MUSA, Rossella** [IT/IT]; Via Palermo, 26/A, I-43100 Parma (IT).

(74) **MINOJA, Fabrizio** et al. / etc.; Via Plinio, 63, I-20129 Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61K 9/14

(11) **WO 2005/089718** (13) A2

(21) PCT/EP2005/003062

(22) 22 Mar/mar 2005 (22.03.2005)

(25) en (26) en

(30) 0406515.7

23 Mar/mar 2004 (23.03.2004) GB

(30) 0424727.6

9 Nov/nov 2004 (09.11.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PHARMACEUTICAL COMPOSITIONS  
• COMPOSITIONS PHARMACEUTIQUES

(71) **NOVARTIS AG** [CH/CH]; Lichtstrasse 35, CH-4056 Basel (CH).

(for all designated States except / pour tous les États désignés sauf AT US)

(71) **NOVARTIS PHARMA GMBH** [AT/AT]; Brunner Strasse 59, A-1230 Vienna (AT).

(only for / seulement pour AT)

(72, 75) **MUHRER, Gerhard** [LI/CH]; Nordstrasse 80, CH-8006 Zürich (CH). **SCHNEEBERGER, Ricardo** [CH/FR]; 6, rue du Moulin, F-68220 Wentzwiller (FR). **WIRTH, Wolfgang** [DE/CH]; Blauenrainstrasse 3b, CH-4422 Arisdorf (CH). **BAUMBERGER, Anton** [CH/CH]; Bündtenmattstr. 43, CH-4102 Binningen (CH).

(74) **LEHMEIER, Thomas, J.**; Novartis AG, Corporate Intellectual Property, CH-4002 Basel (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 9/20

(11) **WO 2005/089719** (13) A1

(21) PCT/IB2004/000405

(22) 25 Feb/fév 2004 (25.02.2004)

(25) en (26) en

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • POLISH COMPOSITIONS

## • COMPOSITIONS DE BRILLANTAGE

(71, 72) **PAREEK, Suresh** [IN/IN]; Ideal Cures Pvt. Ltd., 6th floor, Elecon Chambers, Andheri-Kurla Road, Sakinaka, Andheri (East), Mumbai 400 072, Maharashtra (IN). **MOHANTY, Ashok** [IN/IN]; Ideal Cures Ltd., 6th floor, Elecon Chambers, Andheri-Kurla Road, Sakinaka, Andheri (East), Mumbai 400 072, Maharashtra (IN). **SURVE, Jiten** [IN/IN]; Ideal Cures Pvt. Ltd., 6th floor, Elecon Chambers, Andheri-Kurla Road, Sakinaka, Andheri (East), Mumbai 400 072 (IN).

(74) **PAREEK, Suresh**; Ideal Cures Pvt. Ltd., 6th floor, Elecon Chambers, Andheri-Kurla Road, Sakinaka, Andheri (East), Mumbai 400 072, Maharashtra (IN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 9/20, 31/41, 31/549, A61P 9/12

(11) **WO 2005/089720** (13) A1

(21) PCT/IB2005/000578

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 411/DEL/2004

10 Mar/mar 2004 (10.03.2004) IN

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • VALSARTAN TABLETS AND THE PROCESS FOR THE PREPARATION THEREOF

• COMPRIMES A BASE DE VALSARTAN ET PROCEDE DE PREPARATION ASSOCIE

(71) **RANBAXY LABORATORIES LIMITED** [IN/IN]; 19 Nehru Place, New Delhi 110 019, Delhi (IN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SINGH, Romi, Barat** [IN/IN]; A-14 Badshah Bagh, 221002 Varanasi, Uttar Pradesh (IN). **KARANTH, Girish, K.** [IN/IN]; S/o K.S. Karanth, Arundhati Nilaya, 7th Cross, B.H. Road, Bhadravathi, Shimoga, Karnataka 577301 (IN). **NAGAPRASAD, Vishubhotla** [IN/IN]; 102, Surya Niwas Apartments, Balaji Nagar, Kukatpally, 500 072 Hyderabad, Andhra Pradesh (IN).

(74) **RANBAXY LABORATORIES LIMITED**; c/o Deshmukh, Jay. R., 600 College Road East, Suite 2100, Princeton, NJ 08540 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

- PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 9/20, 9/22, 9/48, 9/52
- (11) WO 2005/089721 (13) A1
- (21) PCT/US2005/007826
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) en (26) en
- (30) 60/552,519  
12 Mar/mar 2004 (12.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • IN PROCESS CONVERSION METHOD FOR PREPARING TANNATE TABLET, CAPSULE OR OTHER SOLID DOSAGE FORMS
- PROCEDE DE TRANSFORMATION EN COURS DE PROCESSUS, DESTINE A PREPARER UN COMPRIME DE TANNATE, UNE CAPSULE DE TANNATE OU TOUTE AUTRE FORME POSOLOGIQUE SOLIDE
- (71) KIEL LABORATORIES, INC. [US/US]; 1233 Palmour Drive, Gainesville, GA 30501 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WARE, Emily, C. [US/US]; 145 Lakeshore Drive, Athens, GA 30306 (US). KIEL, Jeffrey, S. [US/US]; 4253 Cherokee Trail, Gainesville, GA 30504 (US). THOMAS, H., Greg [US/US]; 29 Brookside Way, Villa Rica, GA 30180 (US). WARE, Brady, Neal [US/US]; 145 Lakeshore Drive, Athens, GA 30306 (US). HARNED, George, T., III [US/US]; 4381 McClure Drive, Apt. 17A, Oakwood, GA 30566 (US).
- (74) SCHICKLI, Warren, D. et al. / etc.; King & Schickli, PLLC, 247 North Broadway, Lexington, KY 40507 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*
- (t) for all designations / pour toutes les désignations*
- 
- (51)<sup>7</sup> A61K 9/22, 31/565, A61P 15/18
- (11) WO 2005/089723 (13) A1
- (21) PCT/EP2005/051189
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) en (26) en
- (30) 04101215.4  
24 Mar/mar 2004 (24.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DRUG DELIVERY SYSTEM BASED ON POLYETHYLENE VINYLACETATE COPOLYMERS
- SYSTEME D'ADMINISTRATION DE MEDICAMENT A BASE DE COPOLYMERES DE POLYETHYLENE VINYLACETATE
- (71) AKZO NOBEL N.V. [NL/NL]; Velperweg 76, NL-6824 BM Arnhem (NL).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) DE GRAAFF, Wouter [NL/NL]; N.V. Organon, P.O. Box 20, NL-5340 BH Oss (NL). GROEN, Janneke, Sophie [NL/NL]; N.V. Organon, P.O. Box 20, NL-5340 BH Oss (NL). KRUFIT, Marc Anton [NL/NL]; N.V. Organon, P.O. Box 20, NL-5340 BH Oss (NL). VAN LAARHOVEN, Johannes, Antonius, Hendrikus [NL/NL]; N.V. Organon, P.O. Box 20, NL-5340 BH Oss (NL). VROMANS, Herman [NL/NL]; N.V. Organon, P.O. Box 20, NL-5340 BH Oss (NL). ZEE-MAN, Raymond [NL/NL]; N.V. Organon, P.O. Box 20, NL-5340 BH Oss (NL).
- (74) KRAAK, H.; P.O. Box 20, NL-5340 BH Oss (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> A61K 9/46, 38/11, A61P 7/12
- (11) WO 2005/089724 (13) A1
- (21) PCT/GB2005/001136
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) en (26) en
- (30) 0406048.9  
18 Mar/mar 2004 (18.03.2004) GB
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • EFFERVESCENT FORMULATIONS COMPRISING DESMOPRESSIN
- FORMULATIONS EFFERVESCENTES COMPRENANT DE LA DESMOPRESSINE
- (71) ARDANA BIOSCIENCE LIMITED [GB/GB]; 38 Melville Street, Edinburgh EH3 7HA (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LARSEN, Finn [DK/GB]; Ardana Bioscience limited, 38 Melville Street, Edinburgh EH3 7HA (GB).
- (74) MILES, John; Eric Potter Clarkson, Park View House, 58 The Ropewalk, Nottingham NG1 5DD (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
- 
- (51)<sup>7</sup> A61K 9/20, 38/00
- (11) WO 2005/089722 (13) A1
- (21) PCT/US2005/008187
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) en (26) en
- (30) 60/552,637  
12 Mar/mar 2004 (12.03.2004) US

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61K 9/48

(11) WO 2005/089725 (13) A2

(21) PCT/DE2005/000458

(22) 12 Mar/mar 2005 (12.03.2005)

(25) de (26) de

(30) 10 2004 012 973.8

17 Mar/mar 2004 (17.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CAPSULE FOR RECEIVING AT LEAST ONE PHARMACEUTICAL COMPOSITION, IN PARTICULAR FOR POWDER INHALATORS

• CAPSULE DE RECEPTION D'AU MOINS UNE PREPARATION PHARMACEUTIQUE, EN PARTICULIER POUR INHALATEURS DE MEDICAMENTS EN POUDDRE

(71, 72) ECKERT, Josef [DE/DE]; Suhlesstrasse 69, 97638 Mellrichstadt (DE).

(74) BLAUMEIER, Jörg; Lindner, Blaumeier & Kollegen, Dr.-Kurt-Schumacher-Strasse 23, 90402 Nürnberg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 9/48

(11) WO 2005/089726 (13) A1

(21) PCT/US2005/008147

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/552,499

12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PHARMACEUTICAL FORMULATIONS

• PREPARATIONS PHARMACEUTIQUES

(71) SMITHKLINE BEECHAM PLC [GB/GB]; 980 Great West Road, Brentford, Middlesex TW8 9GS (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BROWN, Adrian [GB/GB]; New Frontiers Science Park South, Third Avenue, Harlow, Essex CM19 5AW (GB). MARGETSON, Daniel, N. [GB/GB]; New Frontiers Science Park South, Third Avenue, Harlow, Essex CM19 5AW (GB). MATTHEWS,

Wayne, M. [GB/GB]; New Frontiers Science Park South, Third Avenue, Harlow, Essex CM19 5AW (GB). McALLISTER, Stephen, Mark [GB/GB]; New Frontiers Science Park South, Third Avenue, Harlow, Essex CM19 5AW (GB). RABY, Ronald, K., Jr. [US/US]; 1250 South Collegeville Road, Collegeville, PA 19426 (US).

(74) DINNER, Dara, L. et al. / etc.; Glaxo-SmithKline, Corporate Intellectual Property, UW2220, 709 Swedeland Road, P.O. Box 1539, King of Prussia, PA 19406-0939 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> A61K 9/50, B01J 13/02

(11) WO 2005/089727 (13) A1

(21) PCT/EP2005/002810

(22) 16 Mar/mar 2005 (16.03.2005)

(25) de (26) de

(30) 10 2004 013 637.8

19 Mar/mar 2004 (19.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR PRODUCING CS PARTICLES AND MICROCAPSULES USING POROUS TEMPLATES, CS PARTICLES AND MICROCAPSULES, AND THE USE THEREOF

• PROCEDE POUR PRODUIRE DES PARTICULES DE TYPE COEUR-ECORCE

ET DES MICROCAPSULES AU MOYEN DE MATRICES MICROPOREUSES, PARTICULES DE TYPE COEUR-ECORCE ET MICROCAPSULES, ET LEUR UTILISATION

(71) CAPSULATION NANOSCIENCE AG [DE/DE]; Volmerstrasse 7b, 12489 Berlin (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DÄHNE, Lars [DE/DE]; Stillerzeile 3, 12587 Berlin (DE). BAUDE, Barbara [DE/DE]; Schwielowseecestr. 84c, 14548 Schwielowsee (DE).

(74) LEIDESCHER, Thomas et al. / etc.; Zimmermann & Partner, Postfach 330 920, 80069 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61K 9/70, 31/465

(11) WO 2005/089728 (13) A2

(21) PCT/IB2005/000673

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 0400685-4

19 Mar/mar 2004 (19.03.2004) SE

(30) 60/558,874

2 Apr/avr 2004 (02.04.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MEANS FOR TRANSDERMAL ADMINISTRATION OF NICOTINE

• DISPOSITIF D'ADMINISTRATION TRANSDERMIQUE DE LA NICOTINE

(71) PFIZER HEALTH AB [SE/SE]; S-112 87 Stockholm (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LINDELL, Eva, Anette, Katarina [SE/SE]; Pfizer Health AB, Norrbroplatsen 2, S-251 09, Helsingborg (SE). NICKLASSON, Per, Fredrik [SE/SE]; Pfizer Health AB, Norrbroplatsen 2, S-251 09, Helsingborg (SE). THYRESSON, Maarit, Kristina [FI/SE]; Pfizer Health AB, Norrbroplatsen 2, S-251 09, Helsingborg (SE).

(74) WOOD, David, J. et al. / etc.; Pfizer Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

- SMSY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/00
- (11) WO 2005/089729 (13) A2
- (21) PCT/EP2005/002798
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) en (26) en
- (30) 60/553,878  
17 Mar/mar 2004 (17.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • GALENIC FORMULATIONS OF OR-  
GANIC COMPOUNDS  
• FORMULATIONS GALENIQUES DE  
COMPOSES ORGANIQUES
- (71) NOVARTIS AG [CH/CH]; Lichtstrasse 35,  
CH-4056 Basel (CH).  
*(for all designated States except / pour tous  
les États désignés sauf AT US)*
- (71) NOVARTIS PHARMA GMBH [AT/AT];  
Brunner Strasse 59, A-1235 Vienna (AT).  
*(only for / seulement pour AT)*
- (72, 75) RIGASSI-DIETRICH, Petra, Gisela  
[DE/CH]; Im Mooswasen 26, CH-4106  
Therwil (CH). SCHMID, Martin [CH/CH];  
Bahnhofstrasse 42, CH-5430 Wettingen  
(CH).
- (74) HILLEBRAND, Dirk; Novartis AG, Cor-  
porate Intellectual Property, CH-4002 Basel  
(CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/00
- (11) WO 2005/089730 (13) A2
- (21) PCT/EP2005/002805
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) en (26) en
- (30) 0405985.3  
17 Mar/mar 2004 (17.03.2004) GB
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • KINASE  
• KINASE
- (71) NOVARTIS FORSCHUNGSSTIFTUNG,  
ZWEIGNIEDERLASSUNG FRIEDRICH
- MIESCHER INSTITUTE FOR BIOMED-  
ICAL RESEARCH [CH/CH]; Maulbeer-  
strasse 66, CH-4058 Basel (CH).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) FENG, Jianhua [CN/CH]; Luegisland-  
strasse 295, CH-8051 Zürich (CH). HEM-  
MINGS, Brian, Arthur [GB/CH]; Baier-  
gasse 39A, CH-4126 Bettingen (CH). PARK,  
Jongsun [KR/KR]; 114-1203, Kyung-Nam  
A.P.T., DoMa2-Dong, Se-Gu, Daejeon,  
302-763 (KR).
- (74) NOVARTIS FORSCHUNGSSTIFTUNG,  
ZWEIGNIEDERLASSUNG FRIEDRICH  
MIESCHER INSTITUTE FOR BIOMED-  
ICAL RESEARCH; Maulbeerstrasse 66,  
CH-4058 Basel (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/00, 31/4178, 31/475, A61P 29/00
- (11) WO 2005/089732 (13) A1
- (21) PCT/EP2005/051263
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) en (26) en
- (30) 04101135.4  
19 Mar/mar 2004 (19.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • USE OF A 5-HT<sub>3</sub> RECEPTOR ANTAG-  
ONIST FOR THE MANUFACTURE OF  
A MEDICAMENT FOR THE TREAT-  
MENT OF NON-DIGESTIVE TRACT  
DERIVED ABDOMINAL DISORDERS  
ASSOCIATED WITH PAIN  
• UTILISATION D'UN ANTAGONISTE  
DU RECEPTEUR 5-HT<sub>3</sub> POUR LA  
FABRICATION D'UN MEDICA-  
MENT POUR LE TRAITEMENT DE  
TROUBLES ABDOMINAUX LIES AU  
TUBE NON-DIGESTIF ET ASSOCIES  
A LA DOULEUR
- (71) SOLVAY PHARMACEUTICALS GMBH  
[DE/DE]; Hans-Böckler-Allee 20, 30173  
Hannover (DE).
- (72, 75) SANN, Holger [DE/DE]; Kampfstrasse  
52, 30629 Hannover (DE).
- (74) GOSMANN, Martin et al. / etc.; Solvay  
Pharmaceuticals GmbH, PH-Z (IPSI), Hans-  
Boeckler-Allee 20, 30173 Hannover (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/00
- (11) WO 2005/089733 (13) A2
- (21) PCT/EP2005/051364
- (22) 23 Mar/mar 2005 (23.03.2005)
- (25) en (26) en
- (30) 04101199.0  
23 Mar/mar 2004 (23.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (71) NOVARTIS PHARMA GMBH [AT/AT];  
Brunner Strasse 59, A-1230 Vienna (AT).  
*(only for / seulement pour AT)*
- (72, 75) FELDMAN, David, Louis [US/US];  
945 Lincoln Place, Teaneck, NJ 07666 (US).  
ZELENKOFKSKE, Steven [US/US]; 2225  
Spyglass Hill, Center Valley, PA 18034  
(US). DINBOECK, Michaela [AT/CH];  
Buchenstrasse 56, CH-4054 Basel (CH).  
PRESCOTT, Margaret, Forney [US/US];  
25 Sunset Drive, Morris Plains, NJ 07950  
(US).
- (74) HILLEBRAND, Dirk; Novartis AG, Cor-  
porate Intellectual Property, CH-4002 Basel  
(CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH

Published / Publiée : (c)

- (54) • ANTI-ADHESIVE COMPOUNDS TO PREVENT AND TREAT BACTERIAL INFECTIONS
- COMPOSES ANTI-ADHESIFS DESTINES A LA PREVENTION ET AU TRAITEMENT D'INFECTIONS BACTERIENNES
- (71) VIB vzw [BE/BE]; Rijvisschestraat 120, B-9052 Zwijnaarde (BE). VRIJE UNIVERSITEIT BRUSSEL [BE/BE]; Pleinlaan 2, B-1050 Brussel (BE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BERGLUND, Jenny [DK/DK]; Havekroggen 5, 3. sal, DK-2720 Vanlose (DK). BOUCKAERT, Julie [BE/BE]; Gevaertweg 18, B-1640 Sint-Genesius-Rode (BE). DE GREVE, Henri [BE/BE]; Jef Lambeauxlaan 11, B-1060 Brussel (BE). KNIGHT, Stefan [SE/SE]; Noreens Väg 51, S-75263 Uppsala (SE).
- (74) VIB vzw; Rijvisschestraat 120, B-9052 Zwijnaarde (BE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/00
- (11) WO 2005/089734 (13) A2
- (21) PCT/IT2005/000145
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) en (26) en
- (30) RM2004A000143  
19 Mar/mar 2004 (19.03.2004) IT
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CREATINE SALT ENHANCED NUTRITIONAL AND THERAPEUTIC EFFICACY AND COMPOSITIONS CONTAINING SAME
- EFFICACITE THERAPEUTIQUE ET NUTRITIONNELLE AMELIOREE PAR UN SEL DE CREATINE ET COMPOSITIONS RENFERMANT CE SEL
- (71) BIOSALTS S.R.L. [IT/IT]; Via del Conservatorio, 73, I-00186 Roma RM (IT).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BUONONATO, Antonietta [IT/IT]; Via della Balduina, 128, I-00136 Roma RM (IT).
- (74) RAIMONDI, Adriana et al.; Cavattoni-Raimondi, Viale dei Parioli, 160, I-00197 Roma (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
- AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- 
- GN GQ GW ML MR NE SN TD TG); (t) for all designations / pour toutes les désignations
- 
- (51)<sup>7</sup> A61K 31/00
- (11) WO 2005/089736 (13) A2
- (21) PCT/US2005/007011
- (22) 4 Mar/mar 2005 (04.03.2005)
- (25) en (26) en
- (30) 60/550,759  
5 Mar/mar 2004 (05.03.2004) US
- (30) 60/553,189  
15 Mar/mar 2004 (15.03.2004) US
- (30) 60/587,928  
14 Jul/juil 2004 (14.07.2004) US
- (30) 60/589,109  
19 Jul/juil 2004 (19.07.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHODS FOR TREATING INFLAMMATORY AND AUTOIMMUNE DISEASES
- METHODES POUR TRAITER DES MALADIES INFLAMMATOIRES ET AUTO-IMMUNES
- (71) THE ARIZONA BOARD OF REGENTS, on behalf of, ARIZONA STATE UNIVERSITY [US/US]; 699 S. Mill Avenue, Suite 601, Room 691AA, Tempe, AZ 85281 (US). SUN HEALTH RESEARCH INSTITUTE [US/US]; 10515 West Santa Fe Drive, Sun City, AZ 85372 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHANG, Yung [CN/US]; 1449 W. Amenda Lane, Tempe, AZ 85284 (US). LORTON, Dianne [US/US]; 3125 N. Sage Circle, Avondale, AZ 85323 (US). LUBAHN, Cheri [US/US]; 6767 W. Butler, #165, Glendale, AZ 85302 (US). PETTIT, George, R. [US/US]; 6232 E. Bret Hills Drive, Paradise Valley, AZ 85253 (US). WILSON, David [US/US]; 2602 E. Willeta Street, Phoenix, AZ 85008 (US). ANANIEVA, Olga [RU/US]; 1111 E. University Drive, #235, Tempe, AZ 85281 (US).
- (74) HARPER, David, S.; McDonnell Boehnen Hulbert & Berghoff LLP, 300 South Wacker Drive, Suite 3100, Chicago, IL 60606 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/00
- (11) WO 2005/089737 (13) A2
- (21) PCT/US2005/008116
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) en (26) en
- (30) 10/800,296

- 12 Mar/mar 2004 (12.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MATERIALS AND METHODS FOR INHIBITING WIPI  
• MATERIAUX ET METHODES SERVANT A INHIBER WIPI
- (71) THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES [US/US]; National Institutes of Health, Office of Technology Transfer, 6011 Executive Boulevard, Suite 325, Rockville, Maryland 20852 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BULAVIN, DmitryBELOVA, GalinaFORNACE, Albert J. Jr.
- (74) GASE, John L.; Leydig, Voit & Mayer, Ltd., Two Prudential Plaza, Suite 4900, Chicago, Illinois 60601-6780 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/00
- (11) WO 2005/089738 (13) A2
- (21) PCT/US2005/008873
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) en (26) en
- (30) 60/554,143  
17 Mar/mar 2004 (17.03.2004) US
- (30) 60/564,916  
22 Apr/avr 2004 (22.04.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • USE AND ADMINISTRATION OF BACTERIAL EFFLUX PUMP INHIBITORS  
• UTILISATION ET ADMINISTRATION D'INHIBITEURS DE POMPE D'EFFLUX DE BACTERIES
- (71) MPEX PHARMACEUTICALS, INC. [US/US]; 5500 Campanile Drive, San Diego, CA 92182-4614 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BOSTION, Keith [US/US]; 6 Callado Way, Ahterton, CA 94027 (US). GLINKA, Tomasz [US/US]; 21122 Patriot Way, Cupertino, CA 95014 (US). LOMOVSKAYA, Olga [US/US]; 49 Showers Drive, Apt. #J-318, Mountain View, CA 94040 (US). SURBER, Mark [US/US]; 4746 Edison Street, San Diego, CA 92117 (US).
- (74) HART, Daniel; KNOBBE MARTENS OLSON & BEAR LLP, 2040 Main Street, 14th Floor, Irvine, CA 92614 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/02, 9/107, A61P 7/00, 7/08
- (11) WO 2005/089739 (13) A1
- (21) PCT/RU2005/000058
- (22) 7 Feb/fév 2005 (07.02.2005)
- (25) ru (26) ru
- (30) 2004106722  
1 Mar/mar 2004 (01.03.2004) RU
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MEDICAL EMULSION OF PERFLUORORGANIC COMPOUNDS AND METHOD FOR THE PRODUCTION THEREOF  
• EMULSION A BASE DE COMPOSITIONS ORGANIQUES PERFLUOREES MEDICINALES ET PROCEDE DE FABRICATION CORRESPONDANT
- (71) GERMANOV, Evgeny Pavlovich [RU/RU]; ul. Godovikova, 2-96, Moscow, 129085 (RU).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (71, 72) KUZNETSOVA, Irina Nikolaievna [RU/RU]; per. Ulyana Gromova, 8-67, St.Petersburg, 191036 (RU). MAIEVSKY, Evgeny Ilich [RU/RU]; Microrasion AB, 1-17, Puschino, Moskovskaya obl., 142290 (RU).
- (74) RIBAKOV, Jury Vladimirovich; A/ya 55, St.Petersburg, 197136 (RU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/137, A61P 13/12, 19/10, 1/00, 17/00, 25/00, 11/00, 17/06, 29/00, 11/06, 19/02, 37/00, 43/00
- (11) WO 2005/089741 (13) A2
- (21) PCT/GB2005/001031
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) en (26) en
- (30) 0406016.6  
17 Mar/mar 2004 (17.03.2004) GB
- (30) 0418556.7  
19 Aug/août 2004 (19.08.2004) GB
- (30) 0422880.5  
14 Oct/oct 2004 (14.10.2004) GB
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • THE TREATMENT OF INFLAMMATORY DISORDERS AND PAIN USING BETA-AMINOALCOHOLS  
• TRAITEMENT DES TROUBLES INFLAMMATOIRES ET DE LA DOULEUR A L'AIDE DE BETA-AMINOALCOOLS
- (71) ARAKIS LTD. [GB/GB]; Chesterford Research Park, Little Chesterford, Saffron Walden, Essex CB10 1XL (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BAXTER, Andrew, Douglas [GB/GB]; Arakis Ltd., Chesterford Research Park,

- Little Chesterford, Saffron Walden, Essex CB10 1XL (GB). BREW, John [GB/GB]; Arakis Ltd., Chesterford Research Park, Little Chesterford, saffron Walden, Essex CB10 1XL (GB).
- (74) GILL JENNINGS & EVERY; Broadgate Hosue, 7 Eldon Street, London EC2M 7LH (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/137, 31/18, 31/505, 45/00, A61P 13/00
- (11) WO 2005/089742 (13) A1
- (21) PCT/JP2005/004825
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) ja (26) ja
- (30) PCT/JP2004/004000  
24 Mar/mar 2004 (24.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MEDICINE FOR PREVENTION OR TREATMENT OF FREQUENT URINATION OR URINARY INCONTINENCE  
• MÉDICAMENT POUR LA PRÉVENTION OU LE TRAITEMENT DE LA MICTION FRÉQUENTE OU DE L'INCONTINENCE URINAIRE
- (71) KISSEI PHARMACEUTICAL CO., LTD. [JP/JP]; 19-48, Yoshino, Matsumoto-shi, Nagano, 3998710 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) YAMAZAKI, Yoshinobu [JP/JP]; c/o Central Research Laboratories, Kissei Pharmaceutical Co., Ltd., 4365-1, Oaza Kashiwabara, Hotaka-machi, Minamiazumi-gun, Nagano, 3998304 (JP). KOJIMA, Masami [JP/JP]; c/o Central Research Laboratories, Kissei Pharmaceutical Co., Ltd., 4365-1, Oaza Kashiwabara, Hotaka-machi, Minamiazumi-gun, Nagano, 3998304 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/202, A61P 29/00
- (11) WO 2005/089744 (13) A2
- (21) PCT/US2005/009056
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) en (26) en
- (30) 60/553,918  
17 Mar/mar 2004 (17.03.2004) US
- (30) 11/081,203  
16 Mar/mar 2005 (16.03.2005) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • USE OF DOCOSATRIENES, RESOLVINS AND THEIR STABLE ANALOGS IN THE TREATMENT OF AIRWAY DISEASES AND ASTHMA  
• UTILISATION DE DOCOSATRIENES, RESOLVINES ET LEURS ANALOGUES STABLES POUR LE TRAITEMENT DE MALADIES DES VOIES RESPIRATOIRES ET DE L'ASTHME
- 
- (51)<sup>7</sup> A61K 31/198, A61P 7/06
- (11) WO 2005/089743 (13) A1
- (21) PCT/JP2005/005117
- (22) 22 Mar/mar 2005 (22.03.2005)
- (25) ja (26) ja
- (30) 2004-081024  
19 Mar/mar 2004 (19.03.2004) JP
- (30) 2004-261156  
8 Sep/sep 2004 (08.09.2004) JP
- (30) 2004-319333  
2 Nov/nov 2004 (02.11.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • THERAPEUTIC AGENT FOR RENAL ANEMIA  
• AGENT THÉRAPEUTIQUE POUR L'ANÉMIE RÉNALE
- (71) AJINOMOTO CO., INC. [JP/JP]; 15-1, Kyobashi 1-chome, Chuo-ku, Tokyo, 1048315 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) TARUMOTO, Takahisa [JP/JP]; 2251-4, Arikawa-go, Arikawa-cho, Minamimatsura-gun, Nagasaki, 8574211 (JP). IMAGAWA, Shigehiko [JP/JP]; 35-3, Toyosatodai 2-chome, Utsunomiya-shi, Tochigi, 3200003 (JP).
- (74) KUMAKURA, Yoshio et al. / etc.; NAKAMURA & PARTNERS, Shin-Tokyo Bldg., 3-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008355 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/341, 31/343, C07D 307/04, 307/34, 307/77, A61P 25/24
- (11) WO 2005/089745 (13) A1
- (21) PCT/US2005/008603
- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) en (26) en
- (30) 60/552,669  
12 Mar/mar 2004 (12.03.2004) US
- (30) 60/630,903  
24 Nov/nov 2004 (24.11.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SALVINORIN DERIVATIVES AND USES THEREOF  
• DERIVES DE SALVINORINE ET UTILISATIONS ASSOCIEES
- (71) THE MCLEAN HOSPITAL CORPORATION [US/US]; 115 Mill Street, Belmont, MA 02478 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BEGUIN, Cécile [FR/US]; 35 Vaille Avenue, Lexington, MA 02421 (US). CARLEZON, William [US/US]; 34C Indian Camp Lane, Lincoln, MA 01773 (US). COHEN, Bruce, M. [US/US]; 8 Plymouth Road, Lexington, MA 02421 (US). HE, Minsheng [CN/US]; 7 Eric Road, Allston, MA 02134 (US). LEE, David, Yue-wei [US/US]; 655 Concord Avenue #601, Cambridge, MA 02138 (US). RICHARDS, Michele, R. [US/US]; 10 Erick Road#5, Mansfield, MA 02048 (US).
- (74) CLARK, Paul, T.; Clark & Elbing LLP, 101 Federal Street, Boston, MA 02110 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM



- PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/40
- (11) WO 2005/089746 (13) A1
- (21) PCT/US2005/009187
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) en (26) en
- (30) 60/554,488  
19 Mar/mar 2004 (19.03.2004) US
- (30) 60/565,485  
26 Apr/avr 2004 (26.04.2004) US
- (30) 2,465,600  
29 Apr/avr 2004 (29.04.2004) CA
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DOSAGE TITRATION FOR TREATMENT OF COGNITIVE DISORDERS  
• TITRATION DE LA POSOLOGIE POUR LE TRAITEMENT DE TROUBLES COGNITIFS
- (71) AXONYX, INC. [US/US]; 500 7th Avenue, 10th Floor, New York, NY 10018 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BRUINSMA, Gosse, B. [NL/NL]; Mid-  
delstegracht 87H, NL-2312 TT Leiden (NL).
- (74) TURNER, Allen, C. et al. / etc.; P.O. Box  
2550, Salt Lake City, UT 84110 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> A61K 31/404, 31/47, A61P 37/08
- (11) WO 2005/089748 (13) A1
- (21) PCT/IB2005/000594
- (22) 7 Mar/mar 2005 (07.03.2005)
- (25) en (26) en
- (30) 0405995.2  
17 Mar/mar 2004 (17.03.2004) GB
- (30) 60/576,785  
3 Jun/juin 2004 (03.06.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • COMBINATION FOR TREATING INFLAMMATORY DISEASES  
• COMBINAISON POUR TRAITEMENT DE MALADIES INFLAMMATOIRES
- (71) PFIZER LIMITED [GB/GB]; Ramsgate  
Road, Sandwich, Kent CT13 9NJ (GB).  
(only for / seulement pour GB)
- (71) PFIZER INC. [US/US]; 235 East 42nd  
Street, New York, NY 10017 (US).  
(for all designated States except / pour tous  
les États désignés sauf GB US)
- (72, 75) YEADON, Michael [GB/GB]; Pfizer  
Global Research and Development, Ramsgate  
Road, Sandwich, Kent CT13 9NJ (GB).
- (74) RUDDOCK, Keith, S. et al. / etc.; Pfizer  
Research and Development, Ramsgate Road,  
Sandwich, Kent CT13 9NJ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/403, C07D 209/52, 403/12, A61P  
25/00
- (11) WO 2005/089747 (13) A1
- (21) PCT/FR2005/000382
- (22) 18 Feb/fév 2005 (18.02.2005)
- (25) fr (26) fr
- (30) 0401690  
20 Feb/fév 2004 (20.02.2004) FR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • NOVEL AZABICYCLIC DERIVATIVES, PREPARATION METHOD THEREOF AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME  
• NOUVEAUX DERIVES AZABICYCLIQUES, LEUR PROCEDE DE
- PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT
- (71) LES LABORATOIRES SERVIER [FR/FR]; 12, place de la Défense, F-92415 Courbevoie Cedex (FR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CASARA, Patrick [FR/FR]; 740, chemin Pré Seigneur, F-78670 Vilennes sur Seine (FR). CHOLLET, Anne-Marie [FR/FR]; 15, avenue Charles de Gaulle, F-78230 Le Pecq (FR). DHAINAUT, Alain [FR/FR]; 7, rue des Guipières, F-78400 Chatou (FR). BERT, Lionel [FR/FR]; 8, boulevard de Ménilmontant, F-75020 Paris (FR). LESTAGE, Pierre [FR/FR]; 9, allée de la Grande Terre, F-78170 La Celle Saint Cloud (FR). LOCKHART, Brian [IE/FR]; 1, résidence La Trouée, F-78810 Feucherolles (FR).
- (74) LES LABORATOIRES SERVIER; 12, place de la Défense, F-92415 Courbevoie Cedex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/4164, 45/06, A61P 17/00
- (11) WO 2005/089749 (13) A2
- (21) PCT/FR2005/000369
- (22) 17 Feb/fév 2005 (17.02.2005)
- (25) fr (26) fr
- (30) 04/01720  
20 Feb/fév 2004 (20.02.2004) FR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • USE OF METRONIDAZOLE FOR PREPARING A PHARMACEUTICAL COMPOSITION FOR TREATING A CUTANEOUS VASCULARISATION DISORDER  
• UTILISATION DU METRONIDAZOLE POUR LA PREPARATION D'UNE COMPOSITION PHARMACEUTIQUE DESTINEE A TRAITER UN DESORDRE DE LA VASCULARISATION CUTANEE
- (71) GALDERMA RESEARCH & DEVELOPMENT, S.N.C. [FR/FR]; 635, route des Lucioles, Quartier des Clausonnes, F-06560 Valbonne Sophia Antipolis (FR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DOLFI, Fabrizio [IT/FR]; 11-1, les Hauts de Veyrière, F-06560 Valbonne (FR). SAFONOVA, Irina [FR/FR]; 44, boulevard Henri Sappia, F-06100 Nice (FR).
- (74) ANDRAL, Christophe; L'Oréal, 25-29, quai Aulagnier, F-92600 Asnières (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/4164, 45/06, A61P 17/00
- (11) WO 2005/089750 (13) A2
- (21) PCT/FR2005/000370
- (22) 17 Feb/fév 2005 (17.02.2005)
- (25) fr (26) fr

- (30) 0401721  
20 Feb/fév 2004 (20.02.2004) FR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • USE OF METRONIDAZOLE FOR PREPARING A PHARMACEUTICAL COMPOSITION FOR TREATING PATHOLOGIES RELATED TO THE B-TYPE RECEPTOR OF INTERLEUKIN 8 AND/OR TO A PACAP TYPE 1 RECEPTOR
- UTILISATION DU METRONIDAZOLE POUR LA PREPARATION D'UNE COMPOSITION PHARMACEUTIQUE DESTINEE A TRAITER DES PATHOLOGIES LIEES AU RECEPTEUR DE TYPE B DE L'INTERLEUKINE 8 ET/OU AU RECEPTEUR DE TYPE 1 DE PACAP
- (71) GALDERMA RESEARCH & DEVELOPMENT, S.N.C. [FR/FR]; 635, route des Lucioles, Quartier des clausonnes, F-06560 Valbonne-Sophia-Antipolis (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) DOLFI, Fabrizio [IT/FR]; 11-1 Les Hauts de Veyriere, F-06560 Valbonne (FR).  
SAFONOVA, Irina [FR/FR]; 44, boulevard Henri Sappia, F-06100 Nice (FR).
- (74) L'OREAL; ANDRAL, Christophe-D.I.P.I., 25-29 Quai Aulagnier, F-92600 Asnières (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/4166, A61P 35/00, 9/10, 17/06, 19/02, 3/04, 27/00, 29/00
- (11) WO 2005/089752 (13) A2
- (21) PCT/US2005/008452
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) en (26) en
- (30) 60/552,724  
15 Mar/mar 2004 (15.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • TETRA-CYCLIC CARBOLINE DERIVATIVES USEFUL IN THE INHIBITION OF ANGIOGENESIS
- DERIVES DE CARBOLINE TETRA-CYCLIQUE UTILES POUR INHIBER L'ANGIOGENESE
- (71) PTC THERAPEUTICS, INC. [US/US]; 100 Corporate Court, Middlesex Business Center, South Plainfield, New Jersey 07080 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MOON, Young-Choon [KR/US]; 11 Edgewood Drive, Belle Mead, New Jersey 08502 (US). CAO, Liangxian [CN/US]; 6 Mioduski Court, Parlin, New Jersey 08859 (US). TAMILARASU, Nadarajan [IN/US]; 67 Proctor Street, Edison, New Jersey 08817 (US). QI, Hongyan [CN/US]; 30 Birch Drive, Plainsboro, NJ 08536 (US). CHOI, Soongyu [KR/US]; 44 Durham Road, Skillman, NJ 08558 (US). LENNOX, William, Joseph [US/US]; 127 Robert Place, South Plainfield, NJ 07080 (US). CORSON, Donald, Thomas [US/US]; 12 Windy Hill Road, Annandale, NJ 08801 (US).
- (74) MARSH, David, R. et al. / etc.; Attn: IP Docketing, 555 Twelfth St., N.W., Washington, District of Columbia 20004-1206 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/4164, 45/06, A61P 17/00
- (11) WO 2005/089751 (13) A2
- (21) PCT/FR2005/000371
- (22) 17 Feb/fév 2005 (17.02.2005)
- (25) fr (26) fr
- (30) 0401723  
20 Feb/fév 2004 (20.02.2004) FR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • USE OF METRONIDAZOLE FOR PREPARING A PHARMACEUTICAL COMPOSITION FOR TREATING A CUTANEOUS INFLAMMATION
- UTILISATION DU METRONIDAZOLE POUR LA PREPARATION D'UNE COMPOSITION PHARMACEUTIQUE DESTINEE A TRAITER UNE INFLAMMATION CUTANEE
- (71) GALDERMA RESEARCH & DEVELOPMENT, S.N.C. [FR/FR]; 635, route des Lucioles, Quartier des Clausonnes, F-06560 Valbonne Sophia Antipolis (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) DOLFI, Fabrizio [IT/FR]; 11 - 1, les hauts de veyriere, F-06560 Valbonne (FR).
- DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/423, C07D 413/12, 261/20, A61P 25/18
- (11) WO 2005/089753 (13) A2
- (21) PCT/EP2005/051105
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) en (26) en
- (30) 04101068.7  
16 Mar/mar 2004 (16.03.2004) EP
- (30) 60/554,231  
18 Mar/mar 2004 (18.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • BENZISOXAZOLES
- BENZISOXAZOLES
- (71) JANSSEN PHARMACEUTICA N.V. [BE/BE]; Turnhoutseweg 30, B-2340 Beerse (BE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KENNIS, Ludo, Edmond, Josephine [BE/BE]; Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE). VAN-HOOF, Greta, Constantia, Peter [BE/BE]; Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE). BONGARTZ, Jean-Pierre, André, Marc [BE/BE]; Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE). LUYCKX, Marcel, Gerebernus, Maria [BE/BE]; Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-BEERSE 2340 (BE). MINKE, Wenda, Eveline [NL/BE]; Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE).
- (74) JANSSEN PHARMACEUTICA N.V.; Turnhoutseweg 30, B-2340 Beerse (BE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations  
(u) for / pour US only / seulement

- (51)<sup>7</sup> A61K 31/4245, C07D 413/04, 413/14, A61P 29/00, C07D 403/04, A61K 31/454, 31/4196, C07D 417/04, 498/06, A61K 31/5383, C07D 417/14, A61K 31/427, 31/422, C07D 513/04, A61K 31/425
- (11) WO 2005/089754 (13) A1  
(21) PCT/EP2005/050833  
(22) 28 Feb/fév 2005 (28.02.2005)  
(25) en (26) en  
(30) 60/550,563  
5 Mar/mar 2004 (05.03.2004) US  
(30) 04100902.8  
5 Mar/mar 2004 (05.03.2004) EP  
(30) 04103901.7  
12 Aug/août 2004 (12.08.2004) EP  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • (INDOL-3-YL)-HETEROCYCLE DERIVATIVES AS AGONISTS OF THE CANNABINOID CB1 RECEPTOR  
• DERIVES HETEROCYCLIQUES-(INDOL-3-YL) COMME AGONISTES DU RECEPTEUR DU CANNABINOIDE CB1
- (71) AKZO NOBEL N.V. [NL/NL]; Velperweg 76, NL-6824 BM Arnhem (NL).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ADAM-WORRALL, Julia [GB/GB]; c/o Organon Laboratories Ltd., New Edinburgh Road, Newhouse Lanarkshire ML1 5SH (GB). MORRISON, Angus John [GB/GB]; c/o Organon Laboratories Ltd., New Edinburgh Road, Newhouse Lanarkshire ML1 5SH (GB). WISHART, Grant [GB/GB]; c/o Organon Laboratories Ltd., New Edinburgh Road, Newhouse Lanarkshire ML1 5 SH (GB). KIYOI, Takao [JP/GB]; c/o Organon Laboratories Ltd, New Edinburgh Road, Newhouse Lanarkshire ML1 5SH (GB). MCARTHUR, Duncan, Robert [GB/GB]; c/o Organon Laboratories Ltd, New Edinburgh Road, Newhouse Lanarkshire ML1 5SH (GB).
- (74) VAN WEZENBEEK, P.M.G.F.; P.O. Box 20, NL-5340 BH Oss (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> A61K 31/426, C07D 277/38, 417/06  
(11) WO 2005/089755 (13) A1  
(21) PCT/JP2005/005607  
(22) 18 Mar/mar 2005 (18.03.2005)

- (25) en (26) en  
(30) 60/553,956  
18 Mar/mar 2004 (18.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • AQUEOUS COMPOSITION COMPRISING THIAZOLE DERIVATIVE  
• COMPOSITION AQUEUSE COMPRENANT UN DÉRIVÉ DE THIAZOLE
- (71) R-TECH UENO, LTD. [JP/JP]; 1-7, Uchisaiwai-cho 1-chome, Chiyoda-ku, Tokyo, 1000011 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) UENO, Ryuji [JP/US]; 11025 Stanmore Drive, Potomac, Montgomery, Maryland, 20854 (US). HIRATA, Ryu [JP/JP]; 2-205, 3-25-1, Yurinoki-dai, Sanda-shi, Hyogo, 6691324 (JP). HARADA, Yasuhiro [JP/JP]; 6-7-10, Keyaki-dai, Sanda-shi, Hyogo, 6691321 (JP).
- (74) KAWAMIYA, Osamu et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5400001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> A61K 31/44  
(11) WO 2005/089756 (13) A1  
(21) PCT/US2005/008036  
(22) 14 Mar/mar 2005 (14.03.2005)  
(25) en (26) en  
(30) 60/553,578  
15 Mar/mar 2004 (15.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SNS-595 AND METHODS OF USING THE SAME  
• SNS-595 ET METHODES D'UTILISATION DE CE DERNIER
- (71) SUNESIS PHARMACEUTICALS, INC. [US/US]; 341 Oyster Point Blvd, South San Francisco, CA 94080 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ARKIN, Michelle [US/US]; 777 Faxon Avenue, San Francisco, CA 94112 (US). HYDE, Jennifer [US/US]; 2244 Vallejo Street, San Francisco, CA 94123 (US). WALKER, Duncan [US/US]; 148 Marine Boulevard, Moss Beach, CA 94038 (US). WRIGHT, Jasmine [CA/US]; 50E Fort Mason, San Francisco, CA 94123 (US).
- (74) NGUYEN, Sam, L.; Heller Ehrman White & McAuliffe LLP, 275 Middlefield Road, Menlo Park, CA 94025-3506 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> A61K 31/44  
(11) WO 2005/089757 (13) A1  
(21) PCT/US2005/008346  
(22) 14 Mar/mar 2005 (14.03.2005)  
(25) en (26) en  
(30) 60/553,578  
15 Mar/mar 2004 (15.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SNS-595 AND METHODS OF USING THE SAME  
• SNS-595 ET METHODES D'UTILISATION DE CE DERNIER
- (71) SUNESIS PHARMACEUTICALS, INC. [US/US]; 341 Oyster Point Blvd, South San Francisco, CA 94080 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ADELMAN, Daniel, C. [US/US]; 23 Woodleaf Avenue, Redwood City, CA 94061 (US). SILVERMAN, Jeffrey, A. [US/US]; 1416 Columbus Avenue, Burlingame, CA 94010 (US).
- (74) NGUYEN, Sam, L.; Heller, Ehrman White & McAuliffe LLP, 275 Middlefield Road, Menlo Park, CA 94025-3506 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> A61K 31/4439, 38/06, A61P 1/04, A61K 31/4704  
(11) WO 2005/089758 (13) A1  
(21) PCT/US2005/007015  
(22) 3 Mar/mar 2005 (03.03.2005)  
(25) en (26) en  
(30) 60/552,501  
11 Mar/mar 2004 (11.03.2004) US

- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHODS AND COMPOSITIONS FOR THE TREATMENT OF CONDITIONS RELATED TO GASTRIC ACID SECRETION  
• METHODES ET COMPOSITIONS POUR LE TRAITEMENT DE TROUBLES ASSOCIES A UNE SECRETION D'ACIDE GASTRIQUE
- (71) ALLERGAN, INC. [US/US]; 2525 Dupont Drive, Irvine, CA 92612 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SHEN, Jie [CN/US]; 137 Giotto, Irvine, CA 92614 (US). WELTY, Devin, F. [US/US]; 37 Tessera Avenue, Foothill Ranch, CA 92610 (US). TANG-LIU, Diane, D. [US/US]; 2615 Blackthorn Street, Newport Beach, CA 92660 (US).
- (74) JOHNSON, Brent, A. et al. / etc.; c/o Allergan, Inc., 2525 Dupont Drive, Irvine, CA 92612 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/47, C07D 207/48, 215/26, 215/60
- (11) WO 2005/089760 (13) A1
- (21) PCT/EP2005/003144
- (22) 24 Mar/mar 2005 (24.03.2005)
- (25) en (26) en
- (30) 04007045.0  
24 Mar/mar 2004 (24.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • 8-HYDROXY-5-[-(HYDROXY-2-[(1R)-2-(4-METHOXYPHENYL)-1-METHYLETHYL] AMINO ][ETHYL]-2(1H)-QUINOLINONE MONOHYDROCHLORIDE IN CRYSTALLINE FORM AND THE PROCESS FOR ITS PREPARATION  
• MONOHYDROCHLORURE DE 8-HYDROXY-5-[-(1R)-1-HYDROXY-2-[[ (1R)-2-(4-METHOXYPHENYL)-1-METHYLETHYL]AMINO]ETHYL]-2(1H)-QUINOLINONE SOUS FORME CRISTALLINE ET PROCEDE DE PREPARATION ASSOCIE
- (71) CHIESI FARMACEUTICI S.P.A. [IT/IT]; Via Palermo, 26/A, I-43100 Parma (IT).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) PIVETTI, Fausto [IT/IT]; Via Palermo, 26/A, I-43100 Parma (IT). PIGHI, Roberto [IT/IT]; Via Palermo, 26/A, I-43100 Parma (IT).
- (74) MINOJA, Fabrizio et al. / etc.; Bianchetti Bracco Minoja S.r.l., Via Plini, 63, I-20129 Milano (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> A61K 31/4468, 31/445, C07D 207/09, 207/04, 211/58
- (11) WO 2005/089759 (13) A1
- (21) PCT/FR2005/000452
- (22) 25 Feb/fév 2005 (25.02.2005)
- (25) fr (26) fr
- (30) 0401952  
26 Feb/fév 2004 (26.02.2004) FR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DERIVATIVES OF PIPERIDINY-LALKYL CARBAMATES, PREPARATION METHOD THEREOF AND USE OF SAME AS FAAH ENZYME INHIBITORS  
• DERIVES DE PIPERIDINY-LALKYL-CARBAMATES, LEUR PREPARATION ET LEUR APPLICATION COMME INHIBITEURS DE L'ENZYME FAAH
- (71) SANOFI-AVENTIS [FR/FR]; 174, avenue de France, F-75013 Paris (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ABOUABDELLAH, Ahmed [FR/FR]; 2, rue des Eglantiers, F-94320 Thiais (FR). ALMARIO GARCIA, Antonio [ES/FR]; 26, avenue Roger Salengro, F-92290 Chate-nay Malabry (FR). HOORNAERT, Christian [BE/FR]; 49, avenue Aristide Briand, F-92160 Antony (FR). JEUNESSE, Jean [FR/FR]; 6, rue André Messager, F-75018 Paris (FR).
- (74) MONAIN, Patrice; sanofi-aventis, 174, avenue de France, F-75013 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/47, 31/00, 45/06, A61P 11/06, 37/08, 29/00, 17/00, 11/02, 11/00
- (11) WO 2005/089761 (13) A1
- (21) PCT/IB2005/000606
- (22) 7 Mar/mar 2005 (07.03.2005)
- (25) en (26) en
- (30) 0405994.5  
17 Mar/mar 2004 (17.03.2004) GB
- (30) 60/576,851  
3 Jun/juin 2004 (03.06.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • COMBINATION FOR TREATING INFLAMMATORY DISEASES  
• COMBINAISON D'ANTAGONISTES DESTINÉE À TRAITER DES MALADIES INFLAMMATOIRES
- (71) PFIZER LIMITED [GB/GB]; Ramsgate Road, Sandwich, Kent CT13 9NJ (GB).  
*(only for / seulement pour GB)*
- (71) PFIZER, INC. [US/US]; 235 East 42nd Street, New York, NY 10017 (US).  
*(for all designated States except / pour tous les États désignés sauf GB US)*
- (72, 75) YEADON, Michael [GB/GB]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB).
- (74) RUDDOCK, Keith, S.; Pfizer Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/4709, 39/395, 31/519, 45/06, A61P 19/02, 29/00
- (11) WO 2005/089762 (13) A2
- (21) PCT/GB2005/001014
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) en (26) en
- (30) 0406014.1  
17 Mar/mar 2004 (17.03.2004) GB
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PHARMACEUTICAL COMPOSITION OF (+)-ERYTHRO-MEFLOQUINE AND ITS USE  
• COMPOSITION PHARMACEUTIQUE DE (+)-ERYTHRO-MEFLOQUINE ET SON UTILISATION
- (71) ARAKIS LTD. [GB/GB]; Chesterford Research Park, Little Chesterford, Saffron Walden, Essex CB10 1XL (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BAKER, Helen, Frances [GB/GB]; Arakis Ltd, Cambridge Science Park, Little
- 
- Published / Publiée : (c)

- Chesterford, Saffron Walden, Essex CB10 1XL (GB). **BANNISTER, Robin, Mark** [GB/GB]; Arakis Ltd., Chesterford Research Park, Little Chesterford, Saffron Walden, Essex CB10 1XL (GB).
- (74) **GILL JENNINGS & EVERY**; Broadgate Hosue, 7 Eldon Street, London EC2M 7LH (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61K 31/495, 31/435, C07D 487/04, 471/04, A61P 31/00**
- (11) **WO 2005/089763** (13) A1
- (21) PCT/IB2005/000596
- (22) **7 Mar/mar 2005 (07.03.2005)**
- (25) en (26) en
- (30) 60/554,510  
**19 Mar/mar 2004 (19.03.2004)** US
- (30) 60/630,777  
**23 Nov/nov 2004 (23.11.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **IMIDAZOPYRIDINE AND IMIDAZOPYRIMIDINE DERIVATIVES AS ANTIBACTERIAL AGENTS**
- **DERIVES D'IMIDAZOPYRIDINE ET D'IMIDAZOPYRIMIDINE EN TANT QU'AGENTS ANTIBACTERIENS**
- (71) **WARNER-LAMBERT COMPANY LLC** [US/US]; 201 Tabor Road, Morris Plains, NJ 07950 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SCIOTTI, Richard, John** [US/US]; Pfizer Global Research and Development, 2800 Plymouth Road, Ann Arbor, MI 48105 (US). **STARR, Jeremy, Tyson** [US/US]; Pfizer Global Research and Development, 2800 Plymouth Road, Ann Arbor, MI 48105 (US). **RICHARDSON, Christopher** [NZ/NZ]; 3/78 Waiaatarua Road, Remuera, Auckland 1005 (NZ). **REWCASTLE, Gordon, William** [NZ/NZ]; 72 Esperance Road, Glendowie, Auckland 1005 (NZ). **PALMER, Brian, Desmond** [NZ/NZ]; 9 Monet Grove, West Harbour, Auckland 1008 (NZ). **SUTHERLAND, Hamish, Scott** [NZ/NZ]; 47 Odedin Place, Titirangi, Auckland 1008 (NZ). **SPICER, Julie, Ann** [NZ/NZ]; 9 Downsview Road, Pakuranga Heights, Auckland 1706 (NZ). **CHEN, Huiifen** [US/US]; 51320 North View, Plymouth, MI 48170 (US).
- (74) **FULLER, Grover, F., Jr.**; Pfizer Inc., 201 Tabor Road, Morris Plains, NJ 07950 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61K 31/497, 31/437, 31/506, 31/5355, 31/551, 31/541, C07D 471/04, A61P 35/00**
- (11) **WO 2005/089764** (13) A1
- (21) PCT/US2005/008481
- (22) **15 Mar/mar 2005 (15.03.2005)**
- (25) en (26) en
- (30) 60/552,725  
**15 Mar/mar 2004 (15.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **CARBOLINE DERIVATIVES USEFUL IN THE INHIBITION OF ANGIOGENESIS**
- **DERIVES DE CARBOLINE UTILES DANS L'INHIBITION DE L'ANGIOGENESE**
- (71) **PTC THERAPEUTICS, INC.** [US/US]; 100 Corporate Court, Middlesex Business Center, South Plainfield, New Jersey 07080 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **MOON, Young-Choon** [KR/US]; 11 Edgewood Drive, Belle Mead, New Jersey 08502 (US). **CAO, Liangxian** [CN/US]; 6 Mioduski Court, Parlin, New Jersey 08859 (US). **TAMILARASU, Nadarajan** [IN/US]; 67 Proctor Street, Edison, New Jersey 08817 (US). **QI, Hongyan** [CN/US]; 30 Birch Drive, Plainsboro, New Jersey 08536 (US). **CHOI, Soongyu** [KR/US]; 44 Durham Road, Skillman, New Jersey 08558 (US). **LENNOX, William Joseph** [US/US]; 127 Robert Place, South Plainfield, New Jersey 07080 (US). **CORSON, Donald Thomas** [US/US]; 12 Windy Hill Road, Annandale, New Jersey 08801 (US). **HWANG, Seongwoo** [US/US]; 227 Suttons Lane, Edison, New Jersey 08817 (US).
- (74) **MARSH, David R.** et al. / etc.; Attn: IP Docketing, 555 Twelfth St., N.W., Washington, District of Columbia 20004-1206 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61K 31/51**
- (11) **WO 2005/089765** (13) A1
- (21) PCT/US2005/008439
- (22) **15 Mar/mar 2005 (15.03.2005)**
- (25) en (26) en
- (30) 60/553,168  
**15 Mar/mar 2004 (15.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **ENZYME COFACTOR COMBINATION FOR SUPPLEMENTING PYRUVATE DEHYDROGENASE AND ALPHA KETOGLUTERATE DEHYDROGENASE COMPLEXES**
- **COMBINAISON DE COFACTEURS ENZYMATIQUES POUR ENRICHIR DES COMPLEXES PYRUVATE DEHYDROGENASE ET ALPHA-CETOGLUTARATE DESHYDROGENASE**
- (71, 72) **HOWARD, James, R.** [US/US]; P.O. Box 191, Brawley, California 92227 (US).
- (74) **JOHNSON, Barbara, E.** et al. / etc.; 700 Koppers Building, 436 Seventh Avenue, Pittsburgh, Pennsylvania 15219-1818 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61K 31/519, 31/53, 31/5025, A61P 25/00**
- (11) **WO 2005/089766** (13) A1
- (21) PCT/EP2005/050958
- (22) **3 Mar/mar 2005 (03.03.2005)**
- (25) en (26) en
- (30) 04100909.3  
**5 Mar/mar 2004 (05.03.2004)** EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **NOVEL USE FOR PDE5 INHIBITORS**
- **NOUVELLE UTILISATION D'INHIBITEURS DE PDE5**
- (71) **ALTANA PHARMA AG** [DE/DE]; Byk-Gulden-Str. 2, 78467 Konstanz (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **DUNKERN, Torsten** [DE/DE]; Waldstr. 29a, 78333 Stockach (DE). **SCHUDT, Christian** [DE/DE]; Schuetzenstrasse 20, 78462 Konstanz (DE). **GRIMMINGER, Friedrich** [DE/DE]; Grabenstr. 5, 35510 Butzbach (DE). **GHOFRANI, Ardeschir** [DE/DE]; Theodor-Storm-Str. 5, 35398 Giessen (DE). **KAPS, Manfred** [DE/DE]; Taunusstr. 8, 35578 Wetzlar (DE). **ROSENGARTEN, Bernhard** [DE/DE]; Georg-Edward Str. 28, 35398 Giessen (DE).
- (74) **WILD, Robert** et al. / etc.; c/o ALTANA Pharma AG, Byk-Gulden-Str. 2, 78467 Konstanz (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> A61K 31/519, A61P 29/02, 35/00, 35/02

(11) WO 2005/089767 (13) A1

(21) PCT/US2005/008271

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 60/552,787  
12 Mar/mar 2004 (12.03.2004) US

(30) 11/078,614  
9 Mar/mar 2005 (09.03.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • USE OF AMINOPTERIN FOR TREATING CANCER AND INFLAMMATORY DISORDERS

• UTILISATION D'AMINOPTERINE POUR LE TRAITEMENT DU CANCER ET DE TROUBLES INFLAMMATOIRES

(71, 72) KAMEN, Barton, Aron [US/US]; The Cancer Institute of NJ, 195 Albany Little Street, New Brunswick, NJ 08903 (US). COLE, Peter, David [US/US]; The Cancer Institute of NJ, 195 Albany Little Street, New Brunswick, NJ 08903 (US). SMITH, Angela, King [US/US]; The Cancer Institute of NJ, 195 Albany Little Street, New Brunswick, NJ 08903 (US). ZEBALA, John, Anthony [US/US]; Syntrix Biosystems, 215 Clay Street NW, Suite B-5, Auburn, WA 98001 (US).

(74) KNUDSEN, Peter, J.; 13710 Riviera Place NE, Seattle, WA 98125 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT

RO SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61K 31/55, A61L 9/14

(11) WO 2005/089768 (13) A1

(21) PCT/US2005/008090

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 10/803,521  
17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INTRANASAL BENZODIAZEPINE COMPOSITIONS

• COMPOSITIONS INTRANASALES DE BENZODIAZEPINES

(71) UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION [US/US]; A148, ASTeCC Building, Lexington, KY 40506-0286 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WERMELING, Daniel, P. [US/US]; 4889 Wyndhurst Road, Lexington, KY 40515 (US).

(74) MAYER BROWN ROWE & MAW LLP; P.O.Box 2828, Chicago, Illinois 60609-2828 (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> A61K 31/5513

(11) WO 2005/089769 (13) A1

(21) PCT/GB2005/001018

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 0406282.4  
19 Mar/mar 2004 (19.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PHARMACEUTICAL COMPOSITION COMPRISING A BENZODIAZEPINE DERIVATIVE AND AN INHIBIT OR OF THE RSV FUSION PROTEIN

• COMPOSITION PHARMACEUTIQUE COMPRENANT UN DERIVE DE BENZODIAZEPINE ET UN INHIBITEUR DE LA PROTEINE DE FUSION DU VRS

(71) ARROW THERAPEUTICS LIMITED [GB/GB]; Britannia House, 7 Trinity Street, London SE1 1DA (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) POWELL, Kenneth [GB/GB]; Arrow Therapeutics Limited, Britannia House, 7 Trinity Street, London SE1 1DA (GB). KELSEY, Richard [GB/GB]; Arrow Therapeutics Limited, Britannia House, 7 Trinity Street, London SE1 1DA (GB). CARTER, Malcolm [GB/GB]; Arrow Therapeutics Limited, Britannia House, 7 Trinity Street, London SE1 1DA (GB). ALBER, Dagmar [DE/GB]; Arrow Therapeutics Limited, Britannia House, 7 Trinity Street, London SE1 1DA (GB). WILSON, Lara [GB/GB]; Arrow Therapeutics Limited, Britannia House, 7 Trinity Street, London SE1 1DA (GB). HENDERSON, Elisa [GB/GB]; Arrow Therapeutics Limited, Britannia House, 7 Trinity Street, London SE1 1DA (GB). CHAMBERS, Phil [GB/GB]; Arrow Therapeutics Limited, Britannia House, 7 Trinity Street, London SE1 1DA (GB). TAYLOR, Debra [GB/GB]; Arrow Therapeutics Limited, Britannia House, 7 Trinity Street, London SE1 1DA (GB). TYMS, Stan [GB/GB]; Arrow Therapeutics Limited, Britannia House, 7 Trinity Street, London SE1 1DA (GB). DOWDELL, Verity [GB/GB]; Arrow Therapeutics Limited, Britannia House, 7 Trinity Street, London SE1 1DA (GB).

(74) SRINIVASAN, Ravi, Chandran; J.A. Kemp & CO, 14 South Square, Gray's Inn, London WC1R 5JJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 31/5513, C07D 243/24, A61P 31/12

(11) WO 2005/089770 (13) A1

(21) PCT/GB2005/001023

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 0406280.8  
19 Mar/mar 2004 (19.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • BENZODIAZEPINES FOR TREATING OR PREVENTING OR PREVENTING RSV INFECTION

• BENZODIAZEPINES POUR TRAITER OU EMPECHER UNE INFECTION DUE AU VIRUS SYNCYTIAL RESPIRATOIRE

- (71) **ARROW THERAPEUTICS LIMITED** [GB/GB]; Britania House, 7 Trinity Street, London SE1 1DA (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (71) **KELSEY, Richard** [GB/GB]; Arrow Therapeutics Limited, Britannia House, 7 Trinity Street, London SE1 1DA (GB).  
*(only for / seulement pour US)*
- (72, 75) **DOWDELL, Verity** [GB/GB]; Arrow Therapeutics Limited, Britannia House, 7 Trinity Street, London SE1 1DA (GB). **CARTER, Malcolm** [GB/GB]; Arrow Therapeutics Limited, Britannia House, 7 Trinity Street, London SE1 1DA (GB). **ALBER, Dagmar** [DE/GB]; Arrow Therapeutics Limited, Britannia House, 7 Trinity Street, London SE1 1DA (GB). **HENDERSON, Elisa** [GB/GB]; Arrow Therapeutics Limited, Britannia House, 7 Trinity Street, London SE1 1DA (GB).
- (74) **SRINIVASAN, Ravi, Chandran; J.A.** Kemp & CO, 14 South Square, Gray's Inn, London WC1R 5JJ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61K 31/5513**
- (11) **WO 2005/089771** (13) A1
- (21) PCT/GB2005/001029
- (22) **18 Mar/mar 2005 (18.03.2005)**
- (25) en (26) en
- (30) 0406279.0  
**19 Mar/mar 2004 (19.03.2004)** GB
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **PHARMACEUTICAL COMPOSITION COMPRISING A BENZODIAZEPINE DERIVATIVE AND A INHIBITOR OF THE RSV FUSION PROTEIN**
- **COMPOSITION PHARMACEUTIQUE COMPRENANT UN DERIVE DE BENZODIAZEPINE ET UN INHIBITEUR DE LA PROTEINE DE FUSION DU VIRUS RESPIRATOIRE SYNCYTIAL**
- (71) **ARROW THERAPEUTICS LIMITED** [GB/GB]; Britania House, 7 Trinity Street, London SE1 1DA (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **POWELL, Kenneth** [GB/GB]; Arrow Therapeutics Limited, Britannia House, 7 Trinity Street, London SE1 1DA (GB). **KELSEY, Richard** [GB/GB]; Arrow Therapeutics Limited, Britannia House, 7 Trinity Street, London SE1 1DA (GB). **CARTER, Malcolm** [GB/GB]; Arrow Therapeutics Limited, Britannia House, 7 Trinity Street, London SE1 1DA (GB). **DOWDELL, Verity** [GB/GB]; Arrow Therapeutics Limited, Britannia House, 7 Trinity Street, London SE1 1DA (GB). **ALBER, Dagmar** [GB/GB]; Arrow Therapeutics Limited, Britannia House, 7 Trinity Street, London SE1 1DA (GB). **HENDERSON, Elisa** [GB/GB]; Arrow Therapeutics Limited, Britannia House, 7 Trinity Street, London SE1 1DA (GB).
- (74) **SRINIVASAN, Ravi, Chandran; J.A.** Kemp & CO, 14 South Square, Gray's Inn, London WC1R 5JJ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61K 31/70, 31/7004, 31/7016, 31/702, 31/715, 31/729, 31/736, 31/721, 31/734, 31/731, 31/717, 31/723, 31/732, 31/728, 31/726, 9/00, A61L 12/08, 2/18, A61P 27/02**
- (11) **WO 2005/089772** (13) A2
- (21) PCT/US2005/008333
- (22) **11 Mar/mar 2005 (11.03.2005)**
- (25) en (26) en
- (30) 10/799,521  
**12 Mar/mar 2004 (12.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **PREVENTION OF LOSS OF TIGHT CELL JUNCTIONS USING CARBOHYDRATE-CONTAINING COMPOSITIONS**
- **PREVENTION DE PERTE DE JONCTIONS CELLULAIRES ETROITES AU MOYEN DE COMPOSITIONS CONTENANT DES GLUCIDES**
- (71) **BAUSCH & LOMB INCORPORATED** [US/US]; One Bausch & Lomb Place, Rochester, NY 14604-2701 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **XIA, Erning** [US/US]; 93 Chippenham Drive, Penfield, NY 14526 (US). **SALAMONE, Joseph, C.** [US/US]; 8 Woodcliff Terrace, Fairport, NY 14450 (US). **MCCANNA, David, J.** [US/US]; 14 Courtenay Circle, Pittsford, NY 14534 (US).
- (74) **LAVOIE, Paul, T. et al. / etc.;** Bausch & Lomb Incorporated, One Bausch & Lomb Place, Rochester, NY 14604-2701 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declaration / Déclaration :**  
*(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*
- 
- (51)<sup>7</sup> **A61K 31/70, 31/34**
- (11) **WO 2005/089773** (13) A1
- (21) PCT/US2005/009069
- (22) **18 Mar/mar 2005 (18.03.2005)**
- (25) en (26) en
- (30) 60/554,228  
**18 Mar/mar 2004 (18.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **CONTROL OF FEEDING BEHAVIOR BY CHANGING NEURONAL ENERGY BALANCE**
- **REGULATION DU COMPORTEMENT ALIMENTAIRE PAR MODIFICATION DU BILAN ENERGETIQUE NEURONAL**
- (71) **FASGEN, LLC** [US/US]; Bayview Medical Campus, 5210 Eastern Avenue, Baltimore, MD 21224 (US). **THE JOHNS HOPKINS UNIVERSITY** [US/US]; 3400 N. Charles Street, Baltimore, MD 21218 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **RONNETT, Gabrielle, V.** [US/US]; Department of Neuroscience, 1006B Preclinical Teaching Building, Johns Hopkins University School of Medicine, 725 North Wolfe Street, Baltimore, MD 21205 (US). **KUHAJDA, Francis, P.** [US/US]; Department of Neuroscience, 1006B Preclinical Teaching Building, Johns Hopkins University School of Medicine, 725 North Wolfe Street, Baltimore, MD 21205 (US). **THUPARI, Jagan, N.** [US/US]; Department of Neuroscience, 1006B Preclinical Teaching Building, Johns Hopkins University School of Medicine, 725 North Wolfe Street, Baltimore, MD 21205 (US). **LANDREE, Leslie, E.** [US/US]; Department of Neuroscience, 1006B Preclinical Teaching Building, Johns Hopkins University School of Medicine, 725 North Wolfe Street, Baltimore, MD 21205 (US). **MORAN, Timothy, H.** [US/US]; Department of Neuroscience, 1006B Preclinical Teaching Building, Johns Hopkins University School of Medicine, 725 North Wolfe Street, Baltimore, MD 21205 (US).

(74) WILSON, Whitney, N.; Covington & Burling, 1201 Pennsylvania Avenue, N.W., Washington, DC 20004-2401 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61K 31/7004, A61P 25/24

(11) WO 2005/089774 (13) A1

(21) PCT/JP2005/005452

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 2004-078521

18 Mar/mar 2004 (18.03.2004) JP

(30) 2004-126176

22 Apr/avr 2004 (22.04.2004) JP

(30) 2004-287677

30 Sep/sep 2004 (30.09.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • D-RIBOSE FOR IMPROVING DEPRESSION-LIKE SYMPTOMS

• D-RIBOSE POUR SOULAGER DES SYMPTÔMES DE TYPE DÉPRESSION

(71) TANABE SEIYAKU CO., LTD. [JP/JP]; 2-10, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka, 5418505 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAMAMURA, Michio [JP/JP]; c/o TANABE SEIYAKU CO., LTD., 2-10, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka, 5418505 (JP). HAYASHIDA, Koukichi [JP/JP]; c/o TANABE SEIYAKU CO., LTD., 2-10, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka, 5418505 (JP). TSUCHIDA, Toshito [JP/JP]; c/o TANABE SEIYAKU CO., LTD., 2-10, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka, 5418505 (JP).

(74) KAWAMIYA, Osamu et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5400001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 31/702, 31/715, A61P 1/12

(11) WO 2005/089775 (13) A1

(21) PCT/AU2005/000410

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 2004901373

17 Mar/mar 2004 (17.03.2004) AU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • TREATMENT AND PREVENTION OF ENTEROTOXIGENIC ESCHERICHIA COLI DIARRHOEAS

• TRAITEMENT ET PREVENTION DES DIARRHÉES DUES A ESCHERICHIA COLI ENTEROTOXINOGENE (ETEC)

(71) ADELAIDE RESEARCH AND INNOVATION PTY LTD [AU/AU]; 10 Pulteney Street, Adelaide, S.A. 5000 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PATON, Adrienne, Webster [AU/AU]; 49 Foster Street, Parkside, S.A. 5063 (AU). PATON, James, Cleland [AU/AU]; 49 Foster Street, Parkside, S.A. 5063 (AU). MORONA, Renato [AU/AU]; 10 Pulteney Street, Adelaide, S.A. 5000 (AU).

(74) A.P.T. PATENT AND TRADE MARK ATTORNEYS; PO Box 222, Mitcham, S.A. 5062 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> A61K 31/702, C08B 37/00, C07H 3/06, A61P 25/28, 3/10

(11) WO 2005/089776 (13) A1

(21) PCT/CN2005/000226

(22) 25 Feb/fév 2005 (25.02.2005)

(25) zh (26) zh

(30) 200410023827.0

24 Mar/mar 2004 (24.03.2004) CN

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ALGIN OLIGOSACCHARIDES AND THE DERIVATIVES THEREOF AS WELL AS THE MANUFACTURE AND THE USE OF THE SAME

• OLIGOSACCHARIDES D'ALGINE ET DERIVES DE CEUX-CI AINSI QUE LEUR FABRICATION ET LEUR UTILISATION

(71) OCEAN UNIVERSITY OF CHINA [CN/CN]; No. 5, Yushan Road, 266003 Qingdao, Shandong Province (CN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GENG, Meiyu [CN/CN]; No. 5, Yushan Road, 266003 Qingdao, Shandong Province (CN). XIN, Xianliang [CN/CN]; No. 5, Yushan Road, 266003 Qingdao, Shandong Province (CN). SUN, Guangqiang [CN/CN]; No. 5, Yushan Road, 266003 Qingdao, Shandong Province (CN).

(74) SHANGHAI PATENT & TRADEMARK LAW OFFICE; CHEN, Jianhua, 435 Guiping Road, 200233 Shanghai (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 31/7084, A61P 35/00

(11) WO 2005/089777 (13) A1

(21) PCT/US2005/008448

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/552,721

15 Mar/mar 2004 (15.03.2004) US

(30) 60/563,692

20 Apr/avr 2004 (20.04.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A METHOD FOR INHIBITING CANCER CELL PROLIFERATION OR INCREASING CANCER CELL APOPTOSIS

• PROCEDE INHIBANT LA PROLIFERATION ET ACCROISSANT L'APOPTOSE DE CELLULES CANCEREUSES

(71, 72) KARAOLIS, David K.R. [AU/US]; Oakhaven, Baltimore, Maryland 21210-2227 (US).

(72, 75) RAUFMAN, Jean-Pierre [US/US]; 8 Over Ridge Court #4031, Baltimore, Maryland 21210 (US).

(74) BROWDY AND NEIMARK, P.L.L.C. et al. / etc.; 624 Ninth Street N.W., Suite 300, Washington, District of Columbia 20001-5303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ



- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61K 31/785, A61L 27/18, 27/58, 31/06, C08G 18/32, 18/10, 18/77, 63/48, 18/66, C08K 5/00, 3/32, C08L 75/04**
- (11) **WO 2005/089778** (13) A1
- (21) PCT/AU2005/000436
- (22) **24 Mar/mar 2005 (24.03.2005)**
- (25) en (26) en
- (30) 2004901576  
**24 Mar/mar 2004 (24.03.2004)** AU
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • BIODEGRADABLE POLYURETHANE AND POLYURETHANE UREAS  
• POLYURETHANNE ET UREES DE POLYURETHANNE BIODEGRADABLES
- (71) COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION [AU/AU]; Limestone Avenue, Campbell, ACT 2601 (AU).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ADHIKARI, Raju** [NP/AU]; 9 Basil Crescent, Wheelers Hill, VIC 3150 (AU). **GUNATILLAKE, Pathiraja, Arachchillage** [AU/AU]; 8 Katoomba Drive, Mulgrave, VIC 3170 (AU). **MOORE, Timothy, Graeme** [AU/AU]; 12 Newton Street, Surrey Hills, VIC 3127 (AU).
- (74) WATERMARK PATENT & TRADEMARK ATTORNEYS; 290 Burwood Road, Hawthorn, VIC 3122 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61K 33/06**
- (11) **WO 2005/089779** (13) A2
- (21) PCT/EP2005/003288
- (22) **11 Mar/mar 2005 (11.03.2005)**
- (25) en (26) en
- (30) PCT/EP04/003663  
**11 Mar/mar 2004 (11.03.2004)** EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • RAPIDLY DISINTEGRATING TASTE-MASKED TABLET  
• COMPRIME AU GOUT MASQUE SE DESINTEGRANT RAPIDEMENT
- (71) NUTRISET [FR/FR]; Bois Ricard, F-76770 Malaunay (FR). **LABORATOIRES PHARMACEUTIQUES RODAEL** [FR/FR]; 1, route de Socx, F-59380 Bierne (FR).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **EQUIPART, Paul** [FR/FR]; 64 route Socx, F-59380 Quaedypre (FR).
- (74) **TOUATI, Catherine** et al. / etc.; Cabinet Plasseraud, 65/67, rue de la Victoire, F-75440 Paris Cedex 9 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> **A61K 33/18, 31/05, 31/18, A61P 31/12, 31/18**
- (11) **WO 2005/089780** (13) A1
- (21) PCT/JP2005/004977
- (22) **18 Mar/mar 2005 (18.03.2005)**
- (25) ja (26) ja
- (30) 2004-079311  
**18 Mar/mar 2004 (18.03.2004)** JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • COMPOSITION AGAINST AIDS VIRUS AND METHOD OF SELECTIVELY INACTIVATING VIRUS-INFECTION CELLS  
• COMPOSITION POUR LUTTER CONTRE LE VIRUS DU SIDA ET MÉTHODE POUR DÉSACTIVER SÉLECTIVEMENT LES CELLULES INFECTIONNÉES PAR LE VIRUS.
- (71) **UMEDA JIMUSHO LTD.** [JP/JP]; 1398-8, Minami-Ooya, Machida-shi, Tokyo 1940031 (JP). **INSTITUTE OF RHEOLOGICAL FUNCTION OF FOOD CO., LTD.** [JP/JP]; 2241-1, Oaza-Kubara, Hisayama-cho, Kasuya-gun, Fukuoka 8112501 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **UMEDA, Keiji** [JP/JP]; 1398-8, Minami-Ooya, Machida-shi, Tokyo 1940031 (JP). **SHIRAKAWA, Taro** [JP/JP]; 401, 305, Tawaraya-cho, Ebisugawadori-Yanaginobanba-Higashiiru, Nakagyoku, Kyoto-shi, Kyoto 6040966 (JP). **SAKAI, Katsunobu** [JP/JP]; 3-3, Megumino Kita 2-chome, Eniwa-shi, Hokkaido 0611374 (JP). **NADACHI, Yositaka** [JP/JP]; 506, 15-32, Tamazutsumi 1-chome, Setagaya-ku, Tokyo 1580087 (JP). **FUJINO, Takehiko** [JP/JP]; 31-17, Najima 5-chome, Higashi-ku, Fukuoka-shi, Fukuoka 8130043 (JP).
- (74) **SUDO, Masahiko**; Shinyo Bldg. 6F, 6-1, Nihonbashi-Muromachi 1-chome, Chuo-ku, Tokyo 1030022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61K 35/76, A01K 61/00, A23K 1/165, 1/18, A61P 25/00, 31/12**
- (11) **WO 2005/089781** (13) A1
- (21) PCT/JP2005/005265
- (22) **23 Mar/mar 2005 (23.03.2005)**
- (25) ja (26) ja
- (30) 2004-086929  
**24 Mar/mar 2004 (24.03.2004)** JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD OF PREVENTING NODAVIRUS INFECTION AND THERAPEUTIC METHOD  
• MÉTHODE DE PRÉVENTION D'INFECTION NODAVIRUS ET MÉTHODE THÉRAPEUTIQUE
- (71) JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 4-1-8, Honcho, Kawaguchi-shi, Saitama, 3320012 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NAKAI, Toshihiro** [JP/JP]; 354-107, Shimominaga, Saijyocho, Higashihiroshima-shi, Hiroshima, 7390023 (JP).
- (74) **MATSUO, Kenichiro**; Imaizumi Kopro-rasu 1F, 4-26, Imaizumi 2-chome, Chuo-ku, Fukuoka-shi, Fukuoka, 8100021 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61K 35/78, A61P 3/00, 15/14, 17/00, 31/04, C11D 7/44, A23K 1/16**
- (11) **WO 2005/089782** (13) A1
- (21) PCT/JP2004/003596
- (22) **17 Mar/mar 2004 (17.03.2004)**
- (25) ja (26) ja
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PROCESS FOR PRODUCING FERMENTED STEVIA SOLUTION, HEALTH DRINK FOR LIVESTOCK AND UDDER WASHING LIQUOR FOR LIVESTOCK

- PROCEDE DE PRODUCTION DE SOLUTION A BASE DE STEVIA FERMENTE, BOISSON SANTE POUR ANIMAUX D'ELEVAGE ET LIQUIDE DE LAVAGE DE MAMELLES POUR ANIMAUX D'ELEVAGE
- (71) **NIPPON CHELATE CORPORATION** [JP/JP]; 4, 115-banchi, Kakitani-cho, Yasuki-shi, Shimane 6920045 (JP). **ARAI-JIN CORP** [JP/JP]; 3-11-7, Senda-machi, Naka-ku, Hiroshima-city, Hiroshima 7300052 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **FUKUDA, Kouzou** [JP/JP]; 90-banchi, Kakitani-cho, Yasuki-shi, Shimane 6920045 (JP).
- (74) **WATANABE, Mitsuhiko**; OSAKA NIKKO BUILDING, 11-8, Sonezaki 2-chome, Kita-ku, Osaka-shi, Osaka 5300057 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61K 35/78, 7/00, A61P 3/04, 43/00**
- (11) **WO 2005/089783** (13) A1
- (21) PCT/JP2004/003853
- (22) **22 Mar/mar 2004 (22.03.2004)**
- (25) ja (26) ja
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • LIPOPROTEIN LIPASE ACTIVITY INHIBITOR  
• INHIBITEUR D'ACTIVITE DE LIPO-PROTEINE LIPASE
- (71) **SHISEIDO CO., LTD.** [JP/JP]; 5-5, Ginza 7-Chome, Chuo-ku, Tokyo 1048010 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SEKI, Toshihiko** [JP/JP]; c/o Shiseido Research Center (Shin-Yokohama), 2-1, Hayabuchi 2-chome, Tsuzuki-ku, Yokohama-shi, Kanagawa 2248558 (JP). **YAGI, Eiichiro** [JP/JP]; c/o Shiseido Research Center (Shin-Yokohama), 2-1, Hayabuchi 2-chome, Tsuzuki-ku, Yokohama-shi, Kanagawa 2248558 (JP).
- (74) **TAKANO, Toshihiko**; c/o Takano & CO., 32-802, Kitamachi, Shinjuku-ku, Tokyo 1620834 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61K 35/78, A23L 1/30, A61K 31/05, 31/353, 31/7004, A61P 3/10, 43/00**
- (11) **WO 2005/089785** (13) A1
- (21) PCT/JP2005/004564
- (22) **15 Mar/mar 2005 (15.03.2005)**
- (25) ja (26) ja
- (30) 2004-080520  
**19 Mar/mar 2004 (19.03.2004)** JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ACEROLA LEAF EXTRACT-CONTAINING BLOOD SUGAR LEVEL INCREASE INHIBITOR AND AGE FORMATION INHIBITOR, AND FOOD CONTAINING THEM  
• INHIBITEUR D'AUGMENTATION DE NIVEAU DE SUCRE DANS LE SANG CONTENANT UN EXTRAIT DE
- FEUILLE DE CERISIER DES ANTIILLES ET INIBITEUR DE FORMATION AGE, ET ALIMENTATION LES CONTENANT
- (71) **NICHIREI FOODS INC.** [JP/JP]; 6-19-20, Tsukiji, Chuo-ku, Tokyo 1048402 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **AOKI, Hitoshi** [JP/JP]; c/o Research & Development Division, Processed Foods Company, Nichirei Corporation, 9, Shinminato, Mihama-ku, Chiba-shi Chiba, 2618545 (JP). **HANAMURA, Takayuki** [JP/JP]; c/o Research & Development Division, Processed Foods Company, Nichirei Corporation, 9, Shinminato, Mihama-ku, Chiba-shi Chiba, 2618545 (JP). **MAYAMA, Chisato** [JP/JP]; c/o Research & Development Division, Processed Foods Company, Nichirei Corporation, 9, Shinminato, Mihama-ku, Chiba-shi Chiba, 2618545 (JP).
- (74) **HIRAKI, Yusuke et al. / etc.;** Kamiya-cho MT Bldg. 19F, 3-20, Toranomom 4-chome, Minato-ku Tokyo, 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61K 38/00**
- (11) **WO 2005/089786** (13) A2
- (21) PCT/EP2005/002983
- (22) **17 Mar/mar 2005 (17.03.2005)**
- (25) en (26) en
- (30) PA 2004 00436  
**17 Mar/mar 2004 (17.03.2004)** DK
- (30) 60/558,932  
**1 Apr/avr 2004 (01.04.2004)** US
- (30) 60/585,964  
**6 Jul/juil 2004 (06.07.2004)** US
- (30) 0503110.9  
**14 Feb/fév 2005 (14.02.2005)** GB
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • Y4 SELECTIVE RECEPTOR AGONISTS FOR THERAPEUTIC INTERVENTIONS  
• AGONISTES SELECTIFS DES RECEPTEURS Y4 POUR INTERVENTIONS THERAPEUTIQUES
- (71) **7TM PHARMA A/S** [DK/DK]; Fremtidsvej 3, DK-2970 Hoersholm (DK).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SCHWARTZ, Thue** [DK/DK]; Steen Blichers Vej 13, st., DK-2000 Frederiksberg (DK).
- (74) **WALLS, Alan, James**; PO Box 223, Tadworth, Surrey KT20 5YF (GB).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 38/16, A61P 9/10, 25/00  
 (11) WO 2005/089787 (13) A1  
 (21) PCT/IL2005/000334  
 (22) 24 Mar/mar 2005 (24.03.2005)  
 (25) en (26) en  
 (30) 10/807,414  
 24 Mar/mar 2004 (24.03.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • USE OF POLY-GLU, TYR FOR TREATMENT OF STROKE AND OTHER DISORDERS  
 • UTILISATION DE POLY-GLU, TYR POUR LE TRAITEMENT D'ATTAQUES ET AUTRES TROUBLES  
 (71) YEDA RESEARCH AND DEVELOPMENT CO. LTD. [IL/IL]; at the Weizmann Institute of Science, P.O. BOX 95, 76100 Rehovot (IL).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) EISENBACH-SCHWARTZ, Michal [IL/IL]; 5 Rupin Street, 76353 Rehovot (IL). YOLES, Ester [IL/IL]; 94 D.N. Nahal Soreq, 76880 Moshav Beit Gamliel (IL). KIPNIS, Jonathan [IL/IL]; 3/1 Nahar Hayarden Street, 71700 Modiin (IL). ZIV, Yaniv [IL/IL]; 39 Hamaayan Street, 53377 Givataim (IL). BAKALASH, Sharon [IL/IL]; 8 Meltzer Street, 76285 Rehovot (IL).  
 (74) BEN-AMI, Paulina; Ben-Ami & Associates, P.O. BOX 94, 76100 Rehovot (IL).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 38/16, A23L 1/305, A61K 38/00, A61P 35/00, 37/04, 43/00, C07K 14/47  
 (11) WO 2005/089788 (13) A1  
 (21) PCT/JP2005/004123  
 (22) 9 Mar/mar 2005 (09.03.2005)  
 (25) ja (26) ja
- (30) 2004-080454  
 19 Mar/mar 2004 (19.03.2004) JP  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • MEDICINE FOR CANCER THERAPY  
 • MÉDICAMENT POUR LA THÉRAPIE DE CANCERS  
 (71) MORINAGA MILK INDUSTRY CO., LTD. [JP/JP]; 33-1, Shiba 5-chome, Minato-ku, Tokyo, 1088384 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) HATAKE, Kiyohiko [JP/JP]; c/o JAPANESE FOUNDATION FOR CANCER RESEARCH, Department of Medical Oncology, Cancer Institute Hospital, 10-6, Ariake 3-chome, Koto-ku, Tokyo, 1358550 (JP). TERUI, Yasuhito [JP/JP]; c/o JAPANESE FOUNDATION FOR CANCER RESEARCH, Department of Medical Oncology, Cancer Institute Hospital, 10-6, Ariake 3-chome, Koto-ku, Tokyo, 1358550 (JP). MISHIMA, Yuji [JP/JP]; c/o JAPANESE FOUNDATION FOR CANCER RESEARCH, Department of Medical Oncology, Cancer Institute Hospital, 10-6, Ariake 3-chome, Koto-ku, Tokyo, 1358550 (JP). YAMADA, Akio [JP/JP]; c/o MORINAGA MILK INDUSTRY CO., LTD., Nutritional Science Laboratory, 1-83, Higashihara 5-chome, Zama-shi, Kanagawa, 2288583 (JP). SAKURAI, Takuma [JP/JP]; c/o MORINAGA MILK INDUSTRY CO., LTD., Nutritional Science Laboratory, 1-83, Higashihara 5-chome, Zama-shi, Kanagawa, 2288583 (JP). ITOH, Takehito [JP/JP]; c/o MORINAGA MILK INDUSTRY CO., LTD., Food Research & Development Laboratory, 1-83, Higashihara 5-chome, Zama-shi, Kanagawa, 2288583 (JP).  
 (74) KAWAGUCHI, Yoshiyuki et al. / etc.; Acropolis 21 Building 6th floor, 4-10, Higashi Nihonbashi 3-chome, Chuo-ku, Tokyo, 1030004 (JP).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (q2)
- 
- (51)<sup>7</sup> A61K 38/17, C07K 14/705, A61P 3/04, A61K 7/00, A61P 9/00, 19/00  
 (11) WO 2005/089789 (13) A2  
 (21) PCT/EP2005/002981  
 (22) 17 Mar/mar 2005 (17.03.2005)  
 (25) en (26) en  
 (30) PA 2004 00436  
 17 Mar/mar 2004 (17.03.2004) DK  
 (30) 60/558,932  
 1 Apr/avr 2004 (01.04.2004) US  
 (30) 60/585,964
- (6 Jul/juil 2004 (06.07.2004) US  
 (30) 05000586.3  
 12 Jan/jan 2005 (12.01.2005) GB  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • Y2 SELECTIVE RECEPTOR AGONISTS FOR THERAPEUTIC INTERVENTIONS  
 • AGONISTES SELECTIFS DU RECEPTEUR Y2 UTILISES DANS DES INTERVENTIONS THERAPEUTIQUES  
 (71) 7TM PHARMA A/S [DK/DK]; Fremtidsvej 3, DK-2970 Hoersholm (DK).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) SCHWARTZ, Thue [DK/DK]; Steen Blichers Vej 13, st., DK-2000 Frederiksberg (DK).  
 (74) WALLS, Alan, James; PO Box 223, Tadworth, Surrey KT20 5YF (GB).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 38/17, C07K 14/705, A61K 7/00, A61P 3/04  
 (11) WO 2005/089790 (13) A2  
 (21) PCT/EP2005/002982  
 (22) 17 Mar/mar 2005 (17.03.2005)  
 (25) en (26) en  
 (30) PA 2004 00436  
 17 Mar/mar 2004 (17.03.2004) DK  
 (30) 60/558,932  
 1 Apr/avr 2004 (01.04.2004) US  
 (30) 60/585,964  
 6 Jul/juil 2004 (06.07.2004) US  
 (30) 0503111.7  
 14 Feb/fév 2005 (14.02.2005) GB  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • Y2/Y4 SELECTIVE RECEPTOR AGONISTS FOR THERAPEUTIC INTERVENTIONS  
 • AGONISTES SELECTIFS DES RECEPTEURS Y2/Y4 POUR INTERVENTIONS THERAPEUTIQUES  
 (71) 7TM PHARMA A/S [DK/DK]; Fremtidsvej 3, DK-2970 Hoersholm (DK).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) SCHWARTZ, Thue [DK/DK]; Steen Blichers Vej 13, st., DK-2000 Frederiksberg (DK).  
 (74) WALLS, Alan, James; PO Box 223, Tadworth, Surrey, KT20 5YF (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> A61K 38/17, 48/00, A61P 35/00

(11) WO 2005/089791 (13) A1

(21) PCT/US2005/006978

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 60/551,608

9 Mar/mar 2004 (09.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PEA15 AS A TUMOR SUPPRESSOR  
GENE

• PEA15 EN TANT QUE GENE SUPPRES-  
SEUR TUMORAL

(71) BOARD OF REGENTS, THE UNIVER-  
SITY OF TEXAS SYSTEM [US/US]; 201  
W. Seventh Street, Austin, TX 78701 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BARTHOLOMEUSZ, Chandra  
[US/US]; 3251 Chevy Chase, Houston,  
TX 77019 (US). UENO, Naoto, T. [JP/US];  
4713 Hummingbird Street, Houston, TX  
77035 (US).

(74) SISTRUNK, Melissa, L.; Fulbrigh & Ja-  
worski, L.L.P., Suite 5100, 1301 McKinney,  
Houston, TX 77010-3095 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61K 39/12, C07K 14/235, C12N 9/88,  
C07K 14/025

(11) WO 2005/089792 (13) A1

(21) PCT/EP2005/003452

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 04290741.0

18 Mar/mar 2004 (18.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • RECOMBINANT PROTEIN CARRY-  
ING HUMAN PAPILLOMAVIRUS EPI-  
TOPEES INSERTED IN AN ADENY-  
LATE CYCLASE PROTEIN OR FRAG-  
MENT THEREOF. THERAPEUTIC  
USES THEREOF

• PROTEINE RECOMBINEE PORTANT  
DES EPITOPES DE PAPILLOMA-  
VIRUS HUMAIN INSERES DANS  
UNE PROTEINE D'ADENYLATE CY-  
CLASE OU DANS UN FRAGMENT DE  
CELLE-CI, ET APPLICATIONS THE-  
RAPEUTIQUES DE CETTE PROTEINE

(71) INSTITUT PASTEUR [FR/FR]; 25-28, rue  
du Docteur-Roux, F-75724 Paris Cédex 15  
(FR). BT PHARMA [FR/FR]; Rue Pierre  
et Marie Curie Prologue Biotech, BP 28262,  
F-31682 Labège Innopole (FR). INSTITUT  
NATIONAL DE LA SANTE ET DE LA  
RECHERCHE MEDICALE [FR/FR];  
101, rue de Tolbiac, F-75654 Paris Cedex  
13 (FR). CENTRE NATIONAL DE LA  
RECHERCHE SCIENTIFIQUE [FR/FR];  
3, rue Michel-Ange, F-75794 Paris Cedex 16  
(FR).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) PREVILLE, Xavier-Edmond-  
Edouard [FR/FR]; 12, Allée Edouard Manet,  
F-95460 Ezanville (FR). LECLERC, Claude  
[FR/FR]; 13, rue de L'Amiral Roussin,  
F-75015 Paris (FR). LADANT, Daniel  
[FR/FR]; 11, rue Raspail, F-94230 Cachan  
(FR). TIMMERMAN, Benedikt [BE/FR];  
32 Allée Jean Jaurès, F-31000 Toulouse (FR).

(74) DESAIX, Anne et al. / etc.; Ernest Gutmann  
- Yves Plasseraud S.A., 3, Rue Chauveau-La-  
garde, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61K 39/12, 39/295

(11) WO 2005/089793 (13) A1

(21) PCT/IB2005/000610

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 60/553,867

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD OF VACCINATION  
AGAINST TESTICULAR BVDV IN-  
FECTION

• METHODE DE VACCINATION  
CONTRE UNE INFECTION BVDV  
TESTICULAIRE

(71) PHARMACIA & UPJOHN COMPANY  
LLC [US/US]; 301 Henrietta Street, Kala-  
mazoo, MI 49001 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ELLSWORTH, Michael, Aaron  
[US/US]; Pfizer Inc., Animal Health Group,  
601 West Cornhusker Highway, Lincoln, NE  
68521 (US). TUCKER, Cassius, McAllis-  
ter [US/US]; Veterinary Medicine Research  
and Development, Pfizer Inc., 7000 Portage  
Road, Kalamazoo, MI 49001 (US).

(74) FULLER, Grover, F., Jr. et al. / etc.; Pfizer  
Inc., 201 Tabor Road, Morris Plains, NJ  
07950 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> A61K 39/12

(11) WO 2005/089794 (13) A2

(21) PCT/IB2005/000927

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 0405787.3

15 Mar/mar 2004 (15.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COMBINATION VACCINES WITH  
LOW DOSE OF HIB CONJUGATE

• VACCINS DE COMBINAISON A  
FAIBLE DOSE DE CONJUGUE H.IN-  
FLUENZA TYPE B

(71) CHIRON SRL [IT/IT]; Via Fiorentina 1,  
I-53100 Siena (IT).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) CONTORNI, Mario [IT/IT]; Chiron  
SRL, Via Fiorentina 1, I-53100 Siena (IT).

(74) MARSHALL, Cameron, John; Carpmals  
& Ransford, 43-45 Bloomsbury Square, Lon-  
don WC1A 2RA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> A61K 39/12  
(11) WO 2005/089795 (13) A2  
(21) PCT/US2005/007879  
(22) 10 Mar/mar 2005 (10.03.2005)  
(25) en (26) en  
(30) 60/552,989  
12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • INFECTIOUS BURSAL DISEASE VIRUS ANTIGENIC ISOLATES AND VACCINES  
• ISOLATS ET VACCINS ANTIGENIQUES DU VIRUS DE LA BURSITE INFECTIEUSE

(71) WYETH [US/US]; Five Giralda Farms, Madison, NJ 07940 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) RODENBERG, Jeffrey, Harold [US/US]; 2741 No. 7th Street, Fort Dodge, Iowa 50501 (US). KUMAR, Mahesh [US/US]; 2910 22nd Avenue North, Fort Dodge, IA 50501 (US). COOKSON, Kalen [US/US]; 963 Hawk Creek Trail, Lawrenceville,, GA-30043 (US).

(74) LEVIS, John, F. et al. / etc.; Wyeth, Patent Law Department, Five Giralda Farms, Madison, NJ 07940 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*  
*(t) for all designations / pour toutes les désignations*

(51)<sup>7</sup> A61K 39/21  
(11) WO 2005/089796 (13) A1  
(21) PCT/US2005/007486  
(22) 8 Mar/mar 2005 (08.03.2005)  
(25) en (26) en  
(30) 60/553,063  
15 Mar/mar 2004 (15.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SITE-SPECIFIC CHEMICAL MODIFICATION OF HIV GP41-DERIVED PEPTIDES

• MODIFICATION CHIMIQUE SPECIFIQUE DE SITE DE PEPTIDES DERIVES DE GP41 DU VIH

(71) TRIMERIS, INC. [US/US]; 3500 Paramount Parkway, Morrisville, NC 27560 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) BRAY, Brian [US/US]; 1912 Broadway Drive, Graham, NC 27253 (US). ZHANG, Huyi [CN/US]; 604 Chancellors Ridge Drive, Durham, NC 27713 (US).

(74) BUD, Nelson, M. et al. / etc.; Trimeris, Inc., 3500 Paramount Parkway, Morrisville, NC 27560 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*  
*(t) for all designations / pour toutes les désignations*  
*(u) for / pour US only / seulement*

(51)<sup>7</sup> A61K 39/395  
(11) WO 2005/089797 (13) A2  
(21) PCT/EP2005/002185  
(22) 2 Mar/mar 2005 (02.03.2005)  
(25) de (26) de  
(30) 10 2004 011 776.4  
9 Mar/mar 2004 (09.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SUPPORT SYSTEM IN THE FORM OF PROTEIN-BASED NANOPARTICLES FOR THE CELL-SPECIFIC ENRICHMENT OF PHARMACEUTICALLY ACTIVE SUBSTANCES

• SYSTEME PORTEUR SOUS LA FORME DE NANOPARTICULES A BASE PROTEIQUE ET DESTINE A L'ENRICHISSEMENT A SPECIFICITE CELLULAIRE DE PRINCIPES ACTIFS PHARMACEUTIQUES

(71) LTS LOHMANN THERAPIE-SYSTEME AG [DE/DE]; Lohmannstrasse 2, 56626 Andernach (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) BALTHASAR, Sabine [DE/DE]; Feldbergstrasse 17, 65779 Kelkheim (DE). VON BRIESEN, Hagen [DE/DE]; Langgasse 4, 65510 Hünstetten (DE). DINAUER, Norbert [DE/DE]; Cordierstrasse 48, 60262 Frankfurt (DE). KREUTER, Jörg [DE/DE]; Georg-August-Zinn-Strasse 13, 61350 Bad Homburg (DE). LANGER, Klaus [DE/DE]; An der Turnhalle 5, 61137 Schöneck (DE). WARTLICK, Heidrun [DE/DE]; Lindenstrasse 39, 60325 Frankfurt (DE).

(74) FLACCUS, Rolf-Dieter; Bussardweg 10, 50389 Wesseling (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*  
*(u) for / pour US only / seulement*

(51)<sup>7</sup> A61K 39/395, A61P 29/00, 37/00  
(11) WO 2005/089798 (13) A1  
(21) PCT/EP2005/002882  
(22) 4 Mar/mar 2005 (04.03.2005)  
(25) en (26) en  
(30) 04290615.6  
5 Mar/mar 2004 (05.03.2004) EP  
(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MONOVALENT LIGAND OF THE FCALPHARI RECEPTOR AS AN ANTI-INFLAMMATORY AGENT

• LIGAND MONOVALENT DU RECEPTEUR FCALPHARI COMME AGENT ANTI-INFLAMMATOIRE

(71) INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) [FR/FR]; 101, rue de Tolbiac, F-75013 Paris (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **MONTEIRO, Renato** [FR/FR]; 43, rue Molière, F-92120 Montrouge (FR). **PASQUIER, Benoit** [FR/FR]; 2, rue de l'Orberie, F-49450 Saint André De La Marche (FR). **BLANK, Ulrich** [DE/FR]; 5, rue d'Arras, F-78500 Sartrouville (FR). **BANHAMOU, Marc** [FR/FR]; 25, rue du Répos, F-75020 Paris (FR). **LAUNAY, Pierre** [FR/FR]; 1, boulevard de la République, F-92430 Mines La Coquette (FR). **PRETOLANI, Marina** [IT/FR]; 63, rue Lecourbe, F-75015 Paris (FR).

(74) **VIALLE-PRESLES, Marie-José et al.** / etc.; Cabinet Ores, 36, rue de St Pétersbourg, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **A61K 39/395, 39/00, A61P 43/00, 35/00, C07K 14/435, 16/18, C12P 21/08**

(11) **WO 2005/089799** (13) A1

(21) PCT/JP2004/004057

(22) **24 Mar/mar 2004 (24.03.2004)**

(25) ja (26) ja

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • **CYTOTOXICITY METHOD USING EFFECTOR FUNCTION OF ANTI-FAM3D ANTIBODY**

• **PROCEDE DE CYTOTOXICITE UTILISANT LA FONCTION EFFETRICE D'ANTICORPS ANTI-FAM3D**

(71) **ONCOTHERAPY SCIENCE, INC.** [JP/JP]; 3-16-13, Shirokanedai, Minato-ku, Tokyo 1080071 (JP). **JAPAN AS REPRESENTED BY THE PRESIDENT OF THE UNIVERSITY OF TOKYO** [JP/JP]; 3-1, Hongo 7-chome, Bunkyo-ku, Tokyo 1138654 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NAKAMURA, Yusuke** [JP/JP]; 17-33, Azamino 1-chome, Aoba-ku, Yokohama-shi, Kanagawa 2250011 (JP). **DAIGO, Yataro** [JP/JP]; 201, 732-1, Futoo-cho, Kohoku-ku, Yokohama-shi, Kanagawa 2220031 (JP).

(74) **SHIMIZU, Hatsushi et al.** / etc.; Kantetsu Tsukuba Bldg. 6F, 1-1-1, Oroshi-machi, Tsuchiura-shi, Ibaraki 3000847 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **A61K 45/00, 31/7088, 48/00, A61P 19/02, 25/00, 29/00, 35/00 // C12N 15/09**

(11) **WO 2005/089800** (13) A1

(21) PCT/JP2005/005311

(22) **16 Mar/mar 2005 (16.03.2005)**

(25) ja (26) ja

(30) 2004-076931  
**17 Mar/mar 2004 (17.03.2004)** JP

(30) 2004-314364  
**28 Oct/oct 2004 (28.10.2004)** JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • **PHARMACEUTICAL COMPOSITION CONTAINING hsHRD3**

• **COMPOSITION PHARMACEUTIQUE CONTENANT DE LA hsHRD3**

(71) **Locomogene, Inc.** [JP/JP]; Toranomon Pastoral Main Tower 7F, 4-1-1 Toranomon, Minato-ku, Tokyo, 1050001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NAKAJIMA, Toshihiro** [JP/JP]; Kohoku Garden Hills A-503, 1-2-5, Kanagawa, Tsuzuki-ku, Yokohama-shi, Kanagawa, 2240001 (JP). **AMANO, Tetsuya** [JP/JP]; Otaki Haitu 201, 1-21-16, Teraodai, Tama-ku, Kawasaki-shi, Kanagawa, 2140005 (JP). **YAMASAKI, Satoshi** [JP/JP]; Ishikawazaka Manshon 305, 2-16-7, Shin Ishikawa, Aoba-ku, Yokohama-shi, Kanagawa, 2250003 (JP). **YAGISHITA, Naoko** [JP/JP]; Kosumo Konandai 507, 2-39-9, Hino Chuo, Konan-ku, Yokohama-shi, Kanagawa, 2340053 (JP). **SASAKI, Ken** [JP/JP]; Fine Higashiyurigaoka 5-203, 2-20-6, Higashi Yurigaoka, Aso-ku, Kawasaki-shi, Kanagawa, 2150012 (JP). **KATO, Yukihiro** [JP/JP]; Rex Sagamiotsukaekimae 205, 2-4-14, Sakuramori, Yamato-shi, Kanagawa, 2420038 (JP). **ZHANG, Lei** [JP/JP]; Sankopo Yamana 102, 6-9-20, Komagome, Toshima-ku, Tokyo, 1700003 (JP).

(74) **KOBAYASHI, Hiroshi et al.** / etc.; c/o ABE, IKUBO & KATAYAMA, Fukuoka Bldg. 9th Fl., 8-7, Yaesu 2-chome, Chuo-ku, Tokyo 104-0028 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **A61K 45/00, 7/48, 38/00, 48/00, A61P 17/00, 17/16, 29/00, 43/00, C12N 15/09, C12Q 1/68, G01N 33/15, 33/50**

(11) **WO 2005/089801** (13) A1

(21) PCT/JP2005/005620

(22) **18 Mar/mar 2005 (18.03.2005)**

(25) ja (26) ja

(30) 2004-087051  
**24 Mar/mar 2004 (24.03.2004)** JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • **METHOD OF PREVENTING ULTRAVIOLET RAY-INDUCED APOPTOSIS**

• **PROCEDE DE PREVENTION DE L'APOPTOSE INDUITE PAR LES RAYONS ULTRAVIOLETS**

(71) **SHISEIDO COMPANY, LTD.** [JP/JP]; 5-5, Ginza 7-chome, Chuo-ku, Tokyo, 1048010 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KATAGIRI, Chika** [JP/JP]; c/o SHISEIDO RESEARCH CENTER (KANAZAWA HAKKEI), 2-12-1, Fukuura, Kanazawa-ku, Yokohama-shi, Kanagawa, 2368643 (JP). **HIBINO, Toshihiko** [JP/JP]; c/o SHISEIDO RESEARCH CENTER (KANAZAWA HAKKEI), 2-12-1, Fukuura, Kanazawa-ku, Yokohama-shi, Kanagawa, 2368643 (JP).

(74) **AOKI, Atsushi et al.** / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo 105-8423 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **A61K 45/00, 39/395, A61P 19/08, 25/02, 27/16, 29/00, 31/12, 35/00, 43/00**

(11) **WO 2005/089802** (13) A1

(21) PCT/JP2005/006202

(22) **24 Mar/mar 2005 (24.03.2005)**

(25) ja (26) ja

(30) 2004-087270  
**24 Mar/mar 2004 (24.03.2004)** JP

(30) 2004-268800  
**15 Sep/sep 2004 (15.09.2004)** JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • **THERAPEUTIC AGENT FOR AURIS INTERNA DISORDER CONTAINING IL-6 ANTAGONIST AS ACTIVE INGREDIENT**

• **AGENT THERAPEUTIQUE POUR DES TROUBLES DE L'OREILLE INTERNE**

CONTENANT UN ANTAGONISTE DE  
L'IL-6 COMME INGRÉDIENT ACTIF

(71) CHUGAI SEIYAKU KABUSHIKI KAISHA [JP/JP]; 5-1, Ukima 5-chome, Kita-ku, Tokyo, 1158543 (JP). KEIO UNIVERSITY [JP/JP]; 15-45, Mita 2-chome, Minato-ku, Tokyo, 1088345 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FUJIOKA, Masato [JP/JP]; c/o Keio University School of Medicine, 35, Shinanomachi, Shinjuku-ku, Tokyo, 1608582 (JP). OKANO, Hirota, James [JP/JP]; c/o Keio University School of Medicine, 35, Shinanomachi, Shinjuku-ku, Tokyo, 1608582 (JP). OGAWA, Kaoru [JP/JP]; c/o Keio University School of Medicine, 35, Shinanomachi, Shinjuku-ku, Tokyo, 1608582 (JP). OKANO, Hideyuki [JP/JP]; c/o Keio University School of Medicine, 35, Shinanomachi, Shinjuku-ku, Tokyo, 1608582 (JP). KANZAKI, Sho [JP/JP]; c/o Keio University School of Medicine, 35, Shinanomachi, Shinjuku-ku, Tokyo, 1608582 (JP).

(74) AOKI, Atsushi et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomom 37 Mori Bldg., 5-1, Toranomom 3-chome, Minato-ku, Tokyo, 1058423 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 45/06, 35/78, 33/00, 31/5517, A61P 17/00

(11) WO 2005/089803 (13) A2

(21) PCT/EP2005/002947

(22) 19 Mar/mar 2005 (19.03.2005)

(25) en (26) en

(30) 04007079.9  
24 Mar/mar 2004 (24.03.2004) EP

(30) 04007080.7  
24 Mar/mar 2004 (24.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PHARMACEUTICAL COMPOSITIONS FOR THE TREATMENT OF SKIN DISEASES COMPRISING A COMBINATION OF EPINASTINE AND ONE OR MORE ADDITIONAL MINERALS OR ONE OR MORE CRUDE DRUGS

• COMPOSITIONS PHARMACEUTIQUES DESTINEES AU TRAITEMENT DE MALADIES DE LA PEAU CONTENANT UNE COMBINAISON D'EPINASTINE ET D'UN OU PLUSIEURS MINERAUX OU D'UNE OU PLUSIEURS MATIERES PREMIERES

(71) BOEHRINGER INGELHEIM INTERNATIONAL GMBH [DE/DE]; Binger Strasse 173, 55216 INGELHEIM/RHEIN (DE).

(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK)

(71) BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG [DE/DE]; Binger Strasse 173, 55216 INGELHEIM AM RHEIN (DE). (only for / seulement pour DE)

(72, 75) HAYASHI, Tetsuo [JP/JP]; 4-11-15 Hiyoshidai, TOMISATO-SHI, Chiba 286-0201 (JP). KATSUYAMA, Shinichiro [JP/JP]; 71-1-204 Tateno, Naka-ku, YOKOHAMA-SHI, Kanagawa 231-0845 (JP). OKADA, Minoru [JP/JP]; 4-7-20 Kioroshihigashi, INZAI, Chiba 270-1323 (JP). UMEHARA, Norimitsu [JP/JP]; 1000-4 Kamiyamatsumatu, TOKOROZAWA-SHI, Saitama 359-0025 (JP).

(74) BOEHRINGER INGELHEIM INTERNATIONAL GMBH; Binger Strasse 173, 55216 INGELHEIM/RHEIN (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 45/06, A61P 13/08

(11) WO 2005/089804 (13) A2

(21) PCT/IB2005/000574

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 0405904.4  
16 Mar/mar 2004 (16.03.2004) GB

(30) 60/563,650  
20 Apr/avr 2004 (20.04.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COMBINATIONS OF HMG-COA REDUCTASE INHIBITORS AND ALPHA1 ADRENERGIC RECEPTOR ANTAGONISTS

• COMBINAISONS D'INHIBITEURS DE LA REDUCTASE HMG-COA ET D'ANTAGONISTES DU RECEPTEUR ADRENERGIQUE SG(A)1

(71) PFIZER LIMITED [GB/GB]; Ramsgate Road, Sandwich, Kent CT13 9NJ (GB). (only for / seulement pour GB)

(71) PFIZER INC. [US/US]; 235 East 42nd Street, New York, NY 10017 (US).

(for all designated States except / pour tous les États désignés sauf GB US)

(72, 75) PULLEN, Nicholas [GB/GB]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB). THURLOW, Richard, James [GB/GB]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB).

(74) WOOD, David, J. et al. / etc.; Pfizer Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 47/00

(11) WO 2005/089805 (13) A2

(21) PCT/US2005/008632

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,146  
15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • POLYMER-BASED COMPOSITIONS AND CONJUGATES OF HIV ENTRY INHIBITORS

• COMPOSITIONS A BASE DE POLYMERES ET CONJUGUES D'INHIBITEURS D'ENTREE DU VIH

(71) NEKTAR THERAPEUTICS AL, CORPORATION [US/US]; 490 Discovery Drive, Huntsville, Alabama 35806 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BENTLEY, Michael D. [US/US]; 4017 Nolen Avenue S.E., Huntsville, Alabama 35801 (US). ZHAO, Xuan [CN/US]; 2805 Southhurst Drive S.E., Huntsville, Alabama 35803 (US).

(74) WILSON, Mark A. et al. / etc.; Nektar Therapeutics, 150 Industrial Drive, San Carlos, CA 94070 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 47/32, 47/44, 31/7048, 9/107

(11) WO 2005/089806 (13) A1

(21) PCT/EP2005/003718

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 0402798

18 Mar/mar 2004 (18.03.2004) FR

(30) 60/556,028

25 Mar/mar 2004 (25.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CREAM-GEL CONTAINING IVERMECTIN

• GEL-CREME CONTENANT DE L'IVERMECTINE

(71) GALDERMA S.A. [—/CH]; Zugerstrasse 8, CH-6330 Cham (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ASTRUC, Fanny [FR/FR]; 241, rue de Saint Antoine, F-06200 Nice (FR). ORSONI, Sandrine [FR/FR]; Les Jardins de Mandelieu, 522, rue de Boeri, F-06210 Mandelieu (FR). FREDON, Laurent [FR/FR]; Chemin du Camouyer - Lotissement les Templiers, Cidex 410 bis, F-06330 Roquefort les Pins (FR).

(74) ANDRAL, Christophe; L'Oréal - D.I.P.I., 25-29 Quai Aulagnier, F-92600 Asnieres (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61K 47/48

(11) WO 2005/089807 (13) A2

(21) PCT/US2005/008505

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,112

15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PASSIVE TARGETING OF CYTOTOXIC AGENTS

• CIBLAGE PASSIF D'AGENTS CYTOTOXIQUES

(71) WYETH [US/US]; Five Giralda Farms, Madison, NJ 07940 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BOGHAERT, Erwin, Raymond, Arsene [BE/US]; 93 Ludlam Road, Monroe, NY 10950 (US). KHANDKE, Kiran, Manohar [US/US]; 120 East Allison Avenue, Nanuet, NY 10954 (US). DAMLE, Nitin, Krishnaji [US/US]; 53 Stevenson Lane, Upper Saddle River, NJ 07458 (US).

(74) LUMB, Kathryn, M.; Wyeth, Patent Law Department, Five Giralda Farms, Madison, NJ 07940 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 47/48

(11) WO 2005/089808 (13) A2

(21) PCT/US2005/008508

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,112

15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CALICHEAMICIN CONJUGATES

• CONJUGUES DE CALICHEAMICINE

(71) WYETH [US/US]; Five Giralda Farms, Madison, NJ 07940 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KUNZ, Arthur [US/US]; 11 Jennifer Drive, New City, NY 10956 (US). MORAN, Justin, Keith [US/US]; 682 Sierra Vista Lane, Valley Cottage, NY 10989 (US). RUBINO, Joseph, Thomas [US/US]; 4 Sunrise Way, Towaco, NJ 07082 (US). JAIN, Neera [CA/US]; 15 Lake Region Boulevard, Monroe, NY 10950 (US). BOGHAERT, Erwin, Raymond, Arsene [BE/US]; 93 Ludlam Road, Monroe, NY 10950 (US). HAMANN, Philip, Ross [US/US]; 9 Jacobs Road, Thiells, NY 10984 (US). RUPPEN, Mark, Edward [US/US]; 6 Lea Court, Garnerville, NY 10923 (US). DAMLE, Nitin, Krishnaji [US/US]; 53 Stevenson Lane, Upper Saddle River, NJ 07458 (US). VIDUNAS, Eugene [US/US]; 30 Witte Drive, Middletown, NY 10940 (US).

(74) LUMB, Kathryn, M.; Wyeth, Patent Law Department, Five Giralda Farms, Madison, NJ 07940 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> A61K 47/48

(11) WO 2005/089809 (13) A2

(21) PCT/US2005/008509

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,112

15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • IMPROVED CALICHEAMICIN CONJUGATION BY ANTIBODY DEGLYCOSYLATION

• CONJUGAISON DE CALICHEAMICINE AMELIORER PAR DEGLYCOSYLATION D'ANTICORPS

(71) WYETH [US/US]; Five Giralda Farms, Madison, NJ 07940 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KUNZ, Arthur [US/US]; 11 Jennifer Drive, New City, NY 10956 (US). HAMANN, Philip, Ross [US/US]; 9 Jacobs Road, Thiells, NY 10984 (US). MORAN, Justin, Keith [US/US]; 682 Sierra Vista Lane, Valley Cottage, NY 10989 (US). VIDUNAS, Eugene [US/US]; 30 Witte Drive, Middletown, NY 10940 (US).

(74) LUMB, Kathryn, M. et al. / etc.; Wyeth, Patent Law Department, Five Giralda Farms, Madison, NJ 07940 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR



- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 48/00, 45/00, 38/18, A61P 19/08, A61N 1/30
- (11) WO 2005/089810 (13) A1
- (21) PCT/JP2004/014467
- (22) 24 Sep/sep 2004 (24.09.2004)
- (25) ja (26) ja
- (30) 2004-082750  
22 Mar/mar 2004 (22.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD OF INDUCING BONE BY TRANSFERRING HUMAN OSTEOGENETIC FACTOR GENE WITH THE USE OF ELECTROPORATION METHOD
- METHODE D'INDUCTION OSSEUSE PAR TRANSFERT DU GENE HUMAIN DE FACTEUR OSTEOGENIQUE PAR L'UTILISATION DE LA METHODE D'ELECTROPORATION
- (71) KANSAI TECHNOLOGY LICENSING ORGANIZATION CO., LTD. [JP/JP]; 93, Chudoji Awata-cho, Shimogyo-ku, Kyoto-shi, Kyoto 6008815 (JP).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BESSHO, Kazuhisa [JP/JP]; 14-5, Hanazono Miyakami-cho, Ukyo-ku, Kyoto-shi, Kyoto 6168047 (JP). KAWAI, Mariko [JP/JP]; 69-4, Shishigatani Sakuradani-cho, Sakyo-ku, Kyoto-shi, Kyoto 6068423 (JP). MARUYAMA, Hiroki [JP/JP]; Daia Palace Igakuchō 706, 10-1, 2 ban-cho, Igakuchodori, Niigata-shi, Niigata 9518124 (JP).
- (74) SAEGUSA, Eiji et al. / etc.; Kitahama TNK Building, 1-7-1, Doshomachi, Chuo-ku, Osaka-shi, Osaka 5410045 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 48/00, C12N 15/861, A61P 27/02
- (11) WO 2005/089811 (13) A1
- (21) PCT/US2005/008240
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) en (26) en
- (30) 60/552,768  
12 Mar/mar 2004 (12.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MATERIALS FOR TREATING VASCULAR LEAKAGE IN THE EYE
- MATERIAUX POUR TRAITER DES FUITES VASCULAIRES DANS L'OEIL
- (71) GENVEC, INC. [US/US]; 65 West Watkins Mill Road, Gaithersburg, Maryland 20878 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WEI, Lisa [US/US]; 14109 Saddle River Drive, Gaithersburg, Maryland 20878 (US). RASMUSSEN, Henrik, S. [DK/US]; 628 Magothly View Drive, Arnold, Maryland 21012 (US).
- (74) KOLOM, Melissa, E. et al. / etc.; Leydig, Voit & Mayer, LTD., Two Prudential Plaza, Suite 4900, 180 N Stetson Ave, Chicago, Illinois 60601-6780 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 48/00
- (11) WO 2005/089812 (13) A2
- (21) PCT/US2005/008512
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) en (26) en
- (30) 60/553,209  
15 Mar/mar 2004 (15.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • NOVEL ANTIBIOTIC ALTERNATIVES
- NOUVELLES ALTERNATIVES AUX ANTIBIOTIQUES
- (71) IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC. [US/US]; 310 Lab of Mechanics, Ames, IA 50011 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) STAHL, Chad H., [US/US]; 201 Kildee Hall, Ames, IA 50010 (US).
- (74) MARSH, Wendy K.,; McKee, Voorhees & Sease, PLC, 801 Grand Avenue, Suite 3200, Des Moines, IA 50309 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 49/00
- (11) WO 2005/089813 (13) A2
- (21) PCT/US2005/007429
- (22) 9 Mar/mar 2005 (09.03.2005)
- (25) en (26) en
- (30) 10/800,531  
15 Mar/mar 2004 (15.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • RECEPTOR-AVID EXOGENOUS OPTICAL CONTRAST AND THERAPEUTIC AGENTS
- CONTRASTE OPTIQUE EXOGENE AVIDE DE RECEPTEUR ET AGENTS THERAPEUTIQUES
- (71) MALLINCKRODT INC. [US/US]; 675 McDonnell Boulevard, P.O. Box 5840, St. Louis, Missouri 63134 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ACHILEFU, Samuel [NG/US]; 3424 San Sevilla Ct., St. Louis, Missouri 63044 (US). RAJAGOPALAN, Raghavan [US/US]; 5097 Neptune Drive, Solon, Ohio 44139 (US). DORSHOW, Richard, B. [US/US]; 11977 Niehaus Lane, St. Louis, Missouri 63146 (US). BUGAJ, Joseph, E. [US/US]; 2916 Kettering Drive, St. Charles, Missouri 63303 (US). PERIASAMY, Muthunadar, P. [US/US]; 14640 Big Timber Lake, Chesterfield, Missouri 63017 (US).
- (74) SEURER, Jerad, G. et al. / etc.; Mallinckrodt Inc., 675 McDonnell Boulevard, P.O. Box 5840, St. Louis, Missouri 63134 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 49/04, 9/00, 31/565
- (11) WO 2005/089814 (13) A1
- (21) PCT/EP2005/051150
- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) en (26) en
- (30) 04101151.1  
19 Mar/mar 2004 (19.03.2004) EP

Published / Publiée : (n)

Declaration / Déclaration :

(v) for all designations / pour toutes les désignations

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • X-RAY VISIBLE DRUG DELIVERY DEVICE

- DISPOSITIF D'ADMINISTRATION DE MEDICAMENTS VISIBLE AUX RAYONS X

(71) AKZO NOBEL N.V. [NL/NL]; Akzo Nobel N.V., Velperweg 76, NL-6824 BM Arnhem (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VEENSTRA, Harm [NL/NL]; N.V. Organon, P.O. Box 20, NL-5340 BH Oss (NL). DE GRAAFF, Wouter [NL/NL]; N.V. Organon, P.O. BOX 20, NL-5340 BH Oss (NL).

(74) KRAAK, H.; P.O. Box 20, NL-5340 BH Oss (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61K 51/04, A61P 35/00 // A61K 101:02

(11) WO 2005/089815 (13) A2

(21) PCT/EP2005/002553

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 10 2004 011 720.9

10 Mar/mar 2004 (10.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • RADIOHALOGENATED BENZAMIDE DERIVATIVES AND THEIR USE IN TUMOR DIAGNOSIS AND TUMOR THERAPY

- DERIVES DE BENZAMIDES RADIO-HALOGENES ET LEUR UTILISATION DANS LE DIAGNOSTIC ET LA THERAPIE DE TUMEURS

(71) SCHERING AG [DE/DE]; Müllerstrasse 170-178, 13342 Berlin (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FRIEBE, Matthias [DE/DE]; Rausch Strasse 8, 13509 Berlin (DE). MUSCHICK, Peter [DE/DE]; Biesenthaler Weg 3, 16321 Bernau/OT Ladeburg (DE). HUTH, Andreas [DE/DE]; Radenzer Strasse 13, 12437 Berlin (DE).

(74) ZWICKER, Jörk et al. / etc.; Boehmert & Boehmert, Hollerallee 32, 28209 Bremen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61L 2/00, 2/08, 2/10

(11) WO 2005/089816 (13) A1

(21) PCT/US2005/008690

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,686

15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHODS FOR UNIFORMLY TREATING BIOLOGICAL SAMPLES WITH ELECTROMAGNETIC RADIATION

- METHODES DE TRAITEMENT UNIFORME D'ECHANTILLONS BIOLOGIQUES PAR RAYONNEMENT ELECTROMAGNETIQUE

(71) NAVIGANT BIOTECHNOLOGIES, INC. [US/US]; 1215 Quail Street, Lakewood, Colorado 80215 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EDRICH, Richard, Alan [US/US]; 2754 S. Ingalls Way, Denver, CO 80227 (US). GOODRICH, Laura [US/US]; 2132 S. Parfet Drive, Lakewood, CO 80227 (US). ANTWILER, Glen, Delbert [US/US]; 2905 Xenon Street, Lakewood, CO 80215 (US).

(74) O'CONNOR, Edna, M.; IP Department, 10810 W. Collins Ave., Lakewood, CO 80215 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> A61L 2/04

(11) WO 2005/089817 (13) A1

(21) PCT/KR2005/000130

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 10-2004-0020148

24 Mar/mar 2004 (24.03.2004) KR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A TOOTHBRUSH STERILIZING DRIER BY FAR INFRARED RAY

- SECHOIR STERILISATEUR POUR BROSSE A DENTS UTILISANT DES RAYONS INFRAROUGES LOINTAINS

(71, 72) KIM, Uk [KR/KR]; #152-501, Jugong Apt. 669-5 Sajik 2 dong, Heungdeok-gu, Cheongju 361-826 (KR).

(74) LEE, Myoung-taek et al. / etc.; MODEN Patent Law Office, #109, Byucksan Digital Valley II 481-10, Gasan-dong, Geumcheon-gu, Seoul 153-783 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> A61L 2/14, H05H 1/46

(11) WO 2005/089818 (13) A1

(21) PCT/JP2005/005058

(22) 15 Mar/mar 2005 (15.03.2005)

(25) ja (26) ja

(30) 2004-81733

19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MICROWAVE PLASMA STERILIZING METHOD AND DEVICE

- MÉTHODE DE STÉRILISATION DU PLASMA MICROWAVE ET DISPOSITIF

(71) JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 4-1-8, Honcho, Kawaguchi-shi, Saitama 332-0012 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAGATSU, Masaaki [JP/JP]; 1-14-6, Aritamadai, Hamamatsu-shi, Shizuoka 433-3126 (JP).

(74) YAMAGUCHI, Takao; No.509, Azabudai Unihouse, 1-1-20, Azabudai, Minato-ku, Tokyo 106-0041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61L 2/20, 2/10

(11) WO 2005/089819 (13) A1

(21) PCT/MX2004/000020

(22) 19 Mar/mar 2004 (19.03.2004)

(25) es (26) es

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DEVICE AND METHOD FOR THE ELIMINATION OF PATHOGENIC MICRO-ORGANISMS IN ORDER TO PREVENT DISEASES AND ELIMINATE CONTAMINATION CAUSED THEREBY

• DISPOSITIF ET METHODE D'ELIMINATION DE MICRO-ORGANISMES PATHOGENES PERMETTANT D'EVITER DES MALADIES ET D'ELIMINER LA CONTAMINATION CAUSEE PAR LESDITS MICRO-ORGANISMES

(71, 72) PEREZ CAMACHO, Victor [MX/MX]; Franz Hals No. 119, Col. Alfonso XIII, México, D.F., 01460 (MX).

(74) DE SANTIAGO PALOMARES SAENZ, José Ignacio et al. / etc.; Franz Hals No. 119, Col. Alfonso XIII, México, D.F., 01460 (MX).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(r) for all designations / pour toutes les designations

(51)<sup>7</sup> A61L 12/10, C11D 3/02, 3/24

(11) WO 2005/089820 (13) A1

(21) PCT/GB2005/000525

(22) 11 Feb/fév 2005 (11.02.2005)

(25) en (26) en

(30) 0402947.6

11 Feb/fév 2004 (11.02.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CLEANING COMPOSITION

• COMPOSITION DE NETTOYAGE

(71) AMITY U.K. LIMITED [GB/GB]; Friendship House, Dodworth Business Park, Barnsley, South Yorkshire S75 3SP (GB).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MALYSZEWICZ, Christopher [GB/GB]; 12 Waggoners Way, Bugbrooke, Northamptonshire NN7 3QT (GB).

(74) GREGORY, Timothy, Mark; 26 Cyril Street, Northampton NN1 5EL (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les designations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> A61L 27/00, A41G 3/00, D01F 6/92

(11) WO 2005/089821 (13) A1

(21) PCT/JP2005/004627

(22) 16 Mar/mar 2005 (16.03.2005)

(25) ja (26) ja

(30) 2004-079471

19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • FLAME-RETARDANT POLYESTER ARTIFICIAL HAIR

• CHEVEU ARTIFICIEL EN POLYESTER IGNIFUGE

(71) KANEKA CORPORATION [JP/JP]; 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka, 5308288 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MASUDA, Toshiyuki [JP/JP]; 20-12, Shioichi, Yonedacho, Takasago-shi, Hyogo, 6760806 (JP).

(74) KANEKA CORPORATION; 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka, 5308288 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61L 27/00, A61K 38/00, 38/16, 38/22, 47/48, 48/00, A61P 9/00, 9/10

(11) WO 2005/089822 (13) A1

(21) PCT/JP2005/005456

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-077581

18 Mar/mar 2004 (18.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MEDICINE/GENE LEACHING TYPE STENT

• STENT DE TYPE LESSIVAGE DE MÉDICAMENT/GÈNE

(71, 72) EGASHIRA, Kensuke [JP/JP]; Aquacourt #2-101, 3-5-2, Momochihama, Sawara-ku, Fukuoka-shi, Fukuoka, 8140001 (JP).

(74) FURUYA, Satoshi et al. / etc.; Hamacho-Hanacho Building, 6th Floor, 2-17-8, Nihonbashi-Hamacho, Chuo-ku, Tokyo 1030007 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61L 27/00, A61K 35/12

(11) WO 2005/089823 (13) A1

(21) PCT/JP2005/005470

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-79878

19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SETTLING AGENT FOR HOLLOW ORGAN TO BE REGENERATED, HOLLOW ORGAN TO BE REGENERATED OF SETTLING TYPE, METHOD OF CONSTRUCTING HOLLOW ORGAN TO BE REGENERATED OF SETTLING

TYPE AND METHOD OF REGENERATING AND SETTLING HOLLOW ORGAN

- AGENT DE STABILISATION POUR UN ORGANE CREUX À RÉGÉNÉRER, ORGANE CREUX À RÉGÉNÉRER DE TYPE STABILISANT, PROCÉDÉ DE FABRICATION D'UN ORGANE CREUX À RÉGÉNÉRER DE TYPE STABILISANT ET MÉTHODE DE RÉGÉNÉRATION

(71) JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 4-1-8, Honcho, Kawaguchi-shi, Saitama 332-0012 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MATSUNUMA, Hiroshi [JP/JP]; c/o National University Corporation Nagoya University, 65, Tsurumai-cho, Showa-ku, Nagoya-shi, Aichi 466-0065 (JP). KAGAMI, Hideaki [JP/JP]; c/o National University Corporation Nagoya University, 65, Tsurumai-cho, Showa-ku, Nagoya-shi, Aichi 466-0065 (JP). NARITA, Yuji [JP/JP]; c/o National University Corporation Nagoya University, 65, Tsurumai-cho, Showa-ku, Nagoya-shi, Aichi 466-0065 (JP). UEDA, Minoru [JP/JP]; c/o National University Corporation Nagoya University, 65, Tsurumai-cho, Showa-ku, Nagoya-shi, Aichi 466-0065 (JP). OHSHIMA, Shinichi [JP/JP]; c/o National University Corporation Nagoya University, 65, Tsurumai-cho, Showa-ku, Nagoya-shi, Aichi 466-0065 (JP). ONO, Yoshinari [JP/JP]; c/o National University Corporation Nagoya University, 65, Tsurumai-cho, Showa-ku, Nagoya-shi, Aichi 466-0065 (JP).

(74) KITAGAWA, Osamu; Kitagawa Patent Law Firm, Third Floor, Fujigaoka No.2, Asahi Bldg., 7, Fujimigaoka, Meito-ku, Nagoya-shi, Aichi 465-0048 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61L 27/00

(11) WO 2005/089824 (13) A2

(21) PCT/US2005/007895

(22) 8 Mar/mar 2005 (08.03.2005)

(25) en (26) en

(30) 10/805,036  
16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • BIOLOGICALLY ABSORBABLE COATINGS FOR IMPLANTABLE DEVICES BASED ON COPOLYMERS HAVING ESTER BONDS AND METHODS FOR FABRICATING THE SAME

- REVETEMENTS BIOLOGIQUEMENT ABSORBABLES POUR DISPOSITIFS IMPLANTABLES BASES SUR DES COPOLYMERES PRESENTANT DES LIAISONS ESTER, ET PROCÉDES DE FABRICATION DESDITS REVETEMENTS

(71) ADVANCED CARDIOVASCULAR SYSTEMS, INC. [US/US]; 3200 Lakeside Drive, Santa Clara, CA 95054 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PACETTI, Stephen, D. [US/US]; 4578 Madoc Way, San Jose, CA 95130 (US).

(74) WININGER, Aaron et al. / etc.; Squire, Sanders & Dempsey L.L.P., 600 Hansen Way, Palo Alto, CA 94304-1043 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61L 27/00

(11) WO 2005/089825 (13) A2

(21) PCT/US2005/009121

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 10/805,576  
19 Mar/mar 2004 (19.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MEDICAL ARTICLES HAVING REGIONS WITH POLYELECTROLYTE MULTILAYER COATINGS FOR REGULATING DRUG RELEASE

- ARTICLES MEDICAUX A ZONES POURVUES DE REVETEMENTS DE POLYELECTROLYTES MULTICOUCHE POUR LA REGULATION DE L'UTILISATION DE MEDICAMENTS

(71) BOSTON SCIENTIFIC SCIMED, INC. [US/US]; One Scimed Place, Maple Grove, MN 55311 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WEBER, Jan [US/US]; 18112 89th Place North, Maple Grove, MN 55311 (US). NEUENDORF, Rachel [US/US]; 1515 Fairview Street, Apt. A, Berkeley, CA 64703 (US).

(74) PARK, Keum, J. et al. / etc.; Mayer Fortkort & Williams PC, 251 North Avenue West, 2nd Floor, Westfield, NJ 07090 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61L 27/22

(11) WO 2005/089826 (13) A1

(21) PCT/KR2005/000801

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ko (26) en

(30) 10-2004-0019010  
19 Mar/mar 2004 (19.03.2004) KR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • BONE GRAFT AND SCAFFOLDING MATERIALS IMMOBILIZED WITH OSTEOGENESIS ENHANCING PEPTIDES ON THE SURFACE

- GREFFE OSSEUSE ET MATIERE D'ECHAFAUDAGE IMMOBILISEE PAR DES PEPTIDES RENFORÇANT L'OSTEOGENESE SUR LA SURFACE

(71) SEOUL NATIONAL UNIVERSITY INDUSTRY FOUNDATION [KR/KR]; 56-1, San, Sinrim-9-dong, Gwanak-gu, Seoul 151-050 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PARK, Yoon Jeong [KR/KR]; 110-402 Lotte apt., Guro-5-dong, Guro-gu, Seoul 152-770 (KR). CHUNG, Chong-Pyoung [KR/KR]; 2701 Jamsil Daewoo Lakeworld apt., 58-1, Songpa-dong, Songpa-gu, Seoul 138-170 (KR). LEE, Seung Jin [KR/KR]; 10-1106 Kwangjang apt., Yeoido-dong, Youngdungpo-gu, Seoul 150-762 (KR). RHEE, Sang Hoon [KR/KR]; 112-506 Hansin apt., Donam-dong, Sungbuk-gu, Seoul 136-060 (KR).

(74) LEE, Cheo Young; 11th Floor, Won Bldg., 648-26, Yeoksam-dong, Gangnam-gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61L 27/44, 27/58

(11) WO 2005/089827 (13) A1

(21) PCT/SG2005/000087

(22) 18 Mar/mar 2005 (18.03.2005)

- (25) en (26) en
- (30) 200401544-2  
22 Mar/mar 2004 (22.03.2004) SG
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD FOR OBTAINING GRADED PORE STRUCTURE IN SCAFFOLDS FOR TISSUES AND BONE, AND SCAFFOLDS WITH GRADED PORE STRUCTURE FOR TISSUE AND BONE
- PROCEDE PERMETTANT D'OBTENIR UNE STRUCTURE POREUSE CALIBREE DANS DES ECHAFAUDS DESTINES A DES TISSUS ET DES OS ET ECHAFAUDS A STRUCTURE POREUSE CALIBREE DESTINES A DES TISSUS ET OS
- (71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH? [SG/SG]; 20 Biopolis Way, #07-01 Centros, Singapore 138668 (SG). RAPID-TECH PTE LTD [SG/SG]; 78 Shenton Way, #01-04 Malayan Credit Building, Singapore 079120 (SG).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MARGAM, Chandrasekaran [IN/SG]; Block 103, Bukit Batok Central, #02-235, Singapore 650103 (SG). ZHANG, Su, Xia [SG/SG]; Block 220, #11-05, Westwood Avenue, Singapore 648352 (SG). TAY, Bee, Yen [SG/SG]; No. 11 Jalan Angklong, Singapore 578713 (SG).
- (74) ALBAN TAY MAHTANI & DE SILVA?; 39 Robinson Road, #07-01 Robinson Point, 068911 Singapore (SG).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
*(u) for / pour US only / seulement*
- (51)<sup>7</sup> A61L 27/48, 27/38, 27/58, A61C 8/00, A61F 2/28
- (11) WO 2005/089828 (13) A1
- (21) PCT/JP2005/005138
- (22) 22 Mar/mar 2005 (22.03.2005)
- (25) ja (26) ja
- (30) 2004-082682  
22 Mar/mar 2004 (22.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SCAFFOLD FOR TISSUE REGENERATION MADE OF BIODEGRADABLE RESIN COMPOSITE MATERIAL
- ÉCHAFAUDAGE EN MATÉRIAU COMPOSITE DE RÉSINES BIODÉGRADABLES POUR LA RÉGÉNÉRATION D'UN TISSU
- (71) THE NEW INDUSTRY RESEARCH ORGANIZATION [JP/JP]; Floor 6, Kobe-kimec Center Bldg., 5-2, Minatojima Minamimachi 1-chome, Chuo-ku, Kobe-shi, Hyogo, 6500047 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HIWA, Chiaki [JP/JP]; 13-17, Kamokogahara 3-chome, Higasinada-ku, Kobe-shi, Hyogo, 6580064 (JP). ADACHI, Taiji [JP/JP]; Room 205, 6-24, Uozakikita-machi 6-chome, Higashinada-ku, Kobe-shi, Hyogo, 6580082 (JP). BABA, Shunsuke [JP/JP]; 65-2, Shimogamoshimogawaracho, Sakyo-ku, Kyoto-shi, Kyoto, 6060803 (JP).
- (74) OGURA, Keishichi; 2-25, Kowakae 4-chome, Higashiosaka-shi, Osaka 5770818 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> A61L 31/00
- (11) WO 2005/089829 (13) A2
- (21) PCT/EP2005/002506
- (22) 9 Mar/mar 2005 (09.03.2005)
- (25) en (26) en
- (30) 04005708.5  
10 Mar/mar 2004 (10.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • COATED IMPLANTS, THEIR MANUFACTURING AND USE THEREOF
- IMPLANTS REVETUS, FABRICATION ET UTILISATION DE CEUX-CI
- (71) SCIL TECHNOLOGY GMBH [DE/DE]; Fraunhoferstr. 15, 82152 Planegg (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HELLERBRAND, Klaus [DE/DE]; Sonnenstrasse 5, 82269 Geltendorf (DE). SIEDLER, Michael [DE/DE]; Steinsdorferstrasse 8, 80538 München (DE). SCHÜTZ, Andreas [DE/DE]; Jahnstrasse 11, 82152 Kreiling (DE). SCHIMKAT, Bernd [DE/DE]; Gräfstrasse 85, 81241 München (DE). WIEDENMANN-SCHLEMBACH, Karin [DE/DE]; Adolf-Butenandt-Strasse 3, 82152 Planegg (DE).
- (74) VOSSIUS & PARTNER; Sieberstrasse 4, 81675 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> A61M 5/00
- (11) WO 2005/089831 (13) A1
- (21) PCT/AU2005/000371
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) en (26) en
- (30) 2004901391  
16 Mar/mar 2004 (16.03.2004) AU
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SINGLE USE RETRACTABLE SYRINGE
- SERINGUE RETRACTABLE A UN SEUL USAGE
- (71) GLENORD PTY LTD [AU/AU]; 661 Glenhantly Road, Caulfield South, Victoria 3162 (AU).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) INGRAM, Bruce, Wallace [AU/AU]; 58 Harold Street, East Hawthorn, Victoria 3123 (AU). NORTHCOTT, Rupert [AU/AU]; Level 17, 201 Miller Street, North Sydney, New South Wales 2060 (AU). BERRY, Andrew [AU/AU]; 1A Dover Place, Parkdale, Victoria 3195 (AU).

(74) SMITH, Peter, Robert et al. / etc.; Callinan Lawrie, 711 High Street, Kew, Victoria 3101 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61M 5/00

(11) WO 2005/089832 (13) A2

(21) PCT/US2005/009098

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 60/554,803

19 Mar/mar 2004 (19.03.2004) US

(30) 11/082,147

16 Mar/mar 2005 (16.03.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CASSETTE-BASED DIALYSIS MEDICAL FLUID THERAPY SYSTEMS, APPARATUS AND METHODS  
• SYSTEMES, DISPOSITIFS ET PROCÉDES DE THERAPIE PAR LIQUIDE MEDICAL UTILISANT DES CASSETTES

(71) BAXTER INTERNATIONAL INC. [US/US]; One Baxter Parkway, DF3-2E, Deerfield, IL 60015 (US). BAXTER HEALTHCARE S.A. [CH/CH]; Hertistrasse 2, Wallisellen, CH-8304 Zurich (CH). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) HOPPING, Peter [US/US]; 17128 Bridlepath Ct., Lutz, FL 33558 (US). KIENMAN, Rick [US/US]; 14535 Weeping Elm Dr., Tampa, FL 33626 (US). LO, Ying-Cheng [US/US]; 225 Fox Run Rd., Libertyville, IL 60048 (US). SHANG, Sherwin [US/US]; 346 Southgate Drive, Vernon Hills, IL 60061 (US). CASTELLANOS, Rafael, A. [US/US]; 524 Isle Royal Bay, Roselle, IL 60172-1037 (US). MARCQUENSKI, Dan [US/US]; 23467 North Valley Rd., Lake Zurich, IL 60045 (US). SORENSEN, Ted [US/US]; 7404 E. Wooded Shore Dr., Wonder Lake, IL 60097 (US). JOHNSON, Tom [US/US]; 976 Danielson Ct., Gurnee, IL 60031 (US).

(74) REAGAN, Joseph, P. et al. / etc.; Baxter Healthcare Corporation, One Baxter Parkway, DF3-2E, Deerfield, IL 60015 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61M 5/14, G06K 19/06

(11) WO 2005/089833 (13) A1

(21) PCT/GB2005/000864

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 0406085.1

18 Mar/mar 2004 (18.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INFUSION APPARATUS AND METHODS  
• APPAREIL DE PERFUSION ET PROCÉDES

(71) SMITHS GROUP PLC [GB/GB]; 765 Finchley Road, London NW11 8DS (GB). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) HARRIS, Mark, Alexander [GB/GB]; 86 Abbots Park, St Albans, Hertfordshire AL1 1TN (GB).

(74) FLINT, Jonathan, McNeill; 765 Finchley Road, London NW11 8DS (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> A61M 5/142

(11) WO 2005/089834 (13) A1

(21) PCT/EP2005/002696

(22) 14 Mar/mar 2005 (14.03.2005)

(25) de (26) de

(30) 10 2004 013 415.4

18 Mar/mar 2004 (18.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MEDICAL, PHARMACEUTICAL OR COSMETIC DEVICE PROVIDED WITH A ROTATABLE DISPLAY OR ROTATABLE DISPLAY FIELD

• APPAREIL MEDICAL, PHARMACEUTIQUE OU COSMETIQUE A AFFICHAGE TOURNANT OU A CHAMP D'AFFICHAGE TOURNANT

(71) DISETRONIC LICENSING AG [CH/CH]; Kirchbergstrasse 190, CH-3401 Burgdorf (CH).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) NISSELS, Robert [CH/CH]; Chate-lard 12, CH-2052 Fontainemelon (CH). FRIEDLI, Kurt [CH/CH]; Schulhausstrasse 14, CH-3421 Lyssach (CH). SIGRIST, Reto [CH/CH]; Schulhausstrasse 12, CH-3207 Gollaten (CH). LINDEGGER, Stefan [CH/CH]; Inseli 3, CH-4932 Lotzwil (CH). ETTER, Philipp [CH/CH]; Scheunerweg 9, CH-3063 Ittigen (CH).

(74) WESS, Wolfgang et al. / etc.; Schwabe-Sandmair-Marx, Stuntzstr. 16, 81677 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61M 5/142, G06F 19/00

(11) WO 2005/089835 (13) A1

(21) PCT/GB2005/000838

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 0406088.5

18 Mar/mar 2004 (18.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INFUSION APPARATUS COMPRISING RADIO-FREQUENCY READABLE CODED MARKERS

• APPAREIL DE PERFUSION COMPRENANT DES INDICATEURS A CODE LISIBLE PAR RADIOFREQUENCE

(71) SMITHS GROUP PLC [GB/GB]; 765 Finchley Road, London NW11 8DS (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HARRIS, Mark, Alexander [GB/GB]; 86 Abbots Park, St Albans, Hertfordshire AL1 1TN (GB).

(74) FLINT, Jonathan, McNeill; 765 Finchley Road, London NW11 8DS (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> A61M 5/142, 5/14

(11) WO 2005/089836 (13) A2

(21) PCT/IB2005/000683

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 2004/2150

17 Mar/mar 2004 (17.03.2004) ZA

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • APPARATUS AND METHOD FOR DISPENSING A LIQUID  
• APPAREIL ET PROCÉDE DE DISTRIBUTION D'UN LIQUIDE

(71, 72) RUTTMANN, Thomas, Gotthard [ZA/ZA]; 12 Harbour Lights Road, 7806 Hout Bay (ZA). YEOMAN, Mark, Simpson [ZA/ZA]; 16 Bayview Lane, 8001 Tamboerskloof (ZA).

(72, 75) BASSON, Janet, Ann [ZA/ZA]; 12 Avenue Road, 7700 Newlands (ZA).

(74) TRUTER, Kenneth, Colin; Adams & Adams, Cape Town Office, Suite 3203, 32nd Floor, ABSA Center, Heerengracht, 8001 Cape Town (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61M 5/24

(11) WO 2005/089837 (13) A1

(21) PCT/JP2005/005015

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ja (26) ja

(30) 2004-083875

23 Mar/mar 2004 (23.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PRE-FILLED SYRINGE  
• SERINGUE PRÉ-REMPLEIE

(71) NIPRO CORPORATION [JP/JP]; 9-3, Honjo-nishi 3-chome, Kita-ku, Osaka-shi Osaka, 5318510 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HASEGAWA, Mitsuru [JP/JP]; c/o NIPRO CORPORATION, 9-3, Honjo-nishi, 3-chome, Kita-ku, Osaka-shi Osaka, 5318510 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61M 5/30, 5/20

(11) WO 2005/089838 (13) A1

(21) PCT/CH2005/000167

(22) 22 Mar/mar 2005 (22.03.2005)

(25) en (26) en

(30) 04006896.7

23 Mar/mar 2004 (23.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MULTI-STAGE PROPULSION SYSTEM FOR AN INJECTION DEVICE  
• SYSTEME DE PROPULSION MULTI-ETAGE POUR UN DISPOSITIF D'INJECTION

(71) TECPHARMA LICENSING AG [CH/CH]; Brunnmattstrasse 6, CH-3401 Burgdorf (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NERACHER, Arnold [CH/CH]; 31, chemin du Nant d'Aisy, CH-1247 Anièrens (CH).

(74) TECPHARMA LICENSING AG; Brunnmattstrasse 6, CH-3401 Burgdorf (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61M 5/46, 5/32

(11) WO 2005/089839 (13) A1

(21) PCT/US2005/007516

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 10/798,594

11 Mar/mar 2004 (11.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INTRADERMAL SYRINGE AND NEEDLE ASSEMBLY  
• SERINGUE INTRADERMIQUE ET ASSEMBLAGE D'AIGUILLE

(71) BECTON, DICKINSON AND COMPANY [US/US]; 1 Becton Drive, Franklin Lakes, NJ 07417-1880 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ALCHAS, Paul, G. [US/US]; 29 Ponds Circle, Wayne, NJ 07470 (US).

(74) HIGHET, David, W.; Becton, Dickinson and Company, 1 Becton Drive, Franklin Lakes, NJ 07417-1880 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> A61M 5/50, 5/315

(11) WO 2005/089840 (13) A1

(21) PCT/FR2005/000426

(22) 23 Feb/fév 2005 (23.02.2005)

(25) fr (26) fr

(30) 04 01836

24 Feb/fév 2004 (24.02.2004) FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • TAMPER-PROOF DEVICE FOR SYRINGE AND SYRINGE COMPRISING ONE SUCH DEVICE

• DISPOSITIF D'INVOLABILITE POUR SERINGUE ET SERINGUE EQUIPEE D'UN TEL DISPOSITIF

(71) **BIOCORP RECHERCHE ET DEVELOPEMENT** [FR/FR]; Biopole Clermont Limagne, F-63360 SAINT BEAUZIRE (FR). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **MAGNAN, Pascal, Claude, Henri** [FR/FR]; 58, avenue de l'Union Soviétique, Studio 256, F-63000 CLERMONT-FER-RAND (FR).

(74) **SCHOULLER, Jean-Philippe**; CABINET LAVOIX, 62, rue de Bonnel, F-69448 LYON Cedex 03 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> A61M 5/50

(11) **WO 2005/089841** (13) A1

(21) PCT/SE2005/000420

(22) **23 Mar/mar 2005 (23.03.2005)**

(25) sv (26) en

(30) 0400736-5

**23 Mar/mar 2004 (23.03.2004)** SE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYRINGE OF A NON-REUSABLE TYPE

• SERINGUE DE TYPE NON REUTILISABLE

(71, 72) **OLOVSON, Gudmar** [SE/FR]; 64, rue Saint-Charles, F-75015 Paris (FR).

(74) **LINDBLOM, Erik, J.**; Flotthamn, S-150 23 Enhörna (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> A61M 15/00

(11) **WO 2005/089842** (13) A1

(21) PCT/DE2005/000459

(22) **12 Mar/mar 2005 (12.03.2005)**

(25) de (26) de

(30) 10 2004 012 971.1

**17 Mar/mar 2004 (17.03.2004)** DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INHALATOR, IN PARTICULAR A POWDER INHALATOR

• INHALATEUR, EN PARTICULIER INHALATEUR DE MEDICAMENTS EN POUDRE

(71, 72) **ECKERT, Josef** [DE/DE]; Suhlesstrasse 69, 97638 Mellrichstadt (DE).

(74) **BLAUMEIER, J.**; Lindner, Blaumeier & Kollegen, Dr.-Kurt-Schumacher-Strasse 23, 90402 Nürnberg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61M 15/00

(11) **WO 2005/089843** (13) A1

(21) PCT/EP2005/051181

(22) **15 Mar/mar 2005 (15.03.2005)**

(25) en (26) en

(30) MO2004A000060

**18 Mar/mar 2004 (18.03.2004)** IT

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INHALER FOR PREPARATIONS IN POWDER FORM

• INHALATEUR POUR PREPARATIONS SOUS FORME DE POUDRE

(71, 72) **OLIVA, Roberto** [IT/IT]; Via Mar di Barents, 2, I-41012 CARPI (IT).

(74) **MODIANO, Guido**; Modiano Gardi Patents, Via Meravigli, 16, I-20123 Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61M 15/00

(11) **WO 2005/089844** (13) A1

(21) PCT/RU2005/000129

(22) **22 Mar/mar 2005 (22.03.2005)**

(25) ru (26) ru

(30) 2004108225

**23 Mar/mar 2004 (23.03.2004)** RU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • POWDER INHALATOR

• INHALATEUR A POUDRE

(71, 72) **CHUCHALIN, Aleksandr Grigorievich** [RU/RU]; ul. Udaltsova, 30-95, Moscow, 117454 (RU). **BABARSKOV, Evgeny Viktorovich** [RU/RU]; Zhulebinsky b-r, 9-199, Moscow, 109145 (RU). **NEBOLSIN, Vladimir Evgenievich** [RU/RU]; Severnoe Chertanovo, 4-403-249, Moscow, 113648 (RU).

(74) **PETRENKO, Irina Anatolyevna**; a/ya 8, Moscow, 115211 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61M 15/00, 15/08, 16/00, A62B 18/02

(11) **WO 2005/089845** (13) A1

(21) PCT/US2003/025160

(22) **13 Aug/août 2003 (13.08.2003)**

(25) en (26) en

(30) 60/402,713

**13 Aug/août 2002 (13.08.2002)** US

(30) 60/442,065

**24 Jan/jan 2003 (24.01.2003)** US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A NASAL GAS DELIVERY SYSTEM AND METHOD FOR USE THEREOF

• SYSTEME D'ADMINISTRATION DE GAZ NASAL ET SON PROCEDE D'UTILISATION

(71, 72) **LINDA, J., Noble** [US/US]; 1200 MacArthur Boulevard, Stuart, FL 34996 (US).

(72, 75) **JAMES, P., Noble** [US/US]; 1200 MacArthur Boulevard, Stuart, FL 34996 (US).



(74) **ROBBINS, Thomas, D.**; Wenderoth, Lind & Ponack, L.L.P., Suite 800, 2033 K Street, NW, Washington, DC 20006 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61M 16/04

(11) WO 2005/089846 (13) A1

(21) PCT/US2005/007533

(22) 8 Mar/mar 2005 (08.03.2005)

(25) en (26) en

(30) 60/553,763

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MEDICAL DEVICES FOR SELECTIVELY AND ALTERNATELY ISOLATING BRONCHI OR LUNGS

• DISPOSITIFS MEDICAUX DESTINES A ISOLER SELECTIVEMENT ET ALTERNATIVEMENT LES BRONCHES OU LES POUMONS

(71) **COOK CRITICAL CARE INCORPORATED** [US/US]; 750 North Daniels Way, Bloomington, IN 47404 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KYLE, Garry, Wayne, Jr.** [US/US]; 2532 Forestwood Drive, Flower Mound, TX 75028 (US).

(74) **HARKINS, Christopher, A.**; Brinks Hofer Gilson & Lione, P.O. Box 10087, Chicago, IL 60610 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61M 16/08

(11) WO 2005/089847 (13) A1

(21) PCT/JP2005/004957

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ja (26) ja

(30) 2004-083073

22 Mar/mar 2004 (22.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • BELLOWS TUBE FOR RESPIRATION CIRCUIT

• TUBE A SOUFFLET POUR CIRCUIT DE RESPIRATION

(71) **METRAN CO., LTD.** [JP/JP]; 154, Miyaharacho 1-chome, Kita-ku, Saitama-shi, Saitama 3310812 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NITTA, Kazufuku** [JP/JP]; c/o Metrtran Co., Ltd., 154, Miyaharacho 1-chome, Kita-ku, Saitama-shi, Saitama 3310812 (JP). **MIYAMOTO, Keiichi** [JP/JP]; c/o Metrtran Co., Ltd., 154, Miyaharacho 1-chome, Kita-ku, Saitama-shi, Saitama 3310812 (JP).

(74) **NARUSE, Shigeo**; Naruse, Inaba & Inami, Hanabishi Imas Hirakawacho Building, 4th Floor, 2-3-11, Hirakawacho, Chiyoda-ku, Tokyo 1020093 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61M 16/12

(11) WO 2005/089848 (13) A1

(21) PCT/US2005/009397

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/554,897

19 Mar/mar 2004 (19.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • APPARATUS AND METHOD TO DELIVER DILUTE O<sub>2</sub> BY NASAL CANULA OR FACEMASK

• APPAREIL ET METHODE PERMETTANT DE DISTRIBUER DE L'O<SB>2 </SB>DILUE AU MOYEN D'UNE CANULE NASALE OU D'UN MASQUE FACIAL

(71) **UNIVERSITY OF FLORIDA** [US/US]; 223 Grinter Hall, Gainesville, FL 32611 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **LAMPOTANG, Samsun**; 3916 SW 98 Drive, Gainesville, FL 32608 (US). **GRAVENSTEIN, Nikolaus**; 7221 NW 18th Ave, Gainesville, FL 32605 (US).

(74) **JETTER, Neil, R.**; Akerman Senterfitt, P.O. Box 3188, West Palm Beach, FL 33402-3188 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61M 21/02

(11) WO 2005/089849 (13) A1

(21) PCT/JP2005/004991

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ja (26) ja

(30) 2004-080627

19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • BIO-RHYTHM ADJUSTMENT METHOD, BIO-RHYTHM ADJUSTMENT DEVICE, AND BIO-RHYTHM ADJUSTMENT SYSTEM

• MÉTHODE D'AJUSTEMENT DU BIO-RYTHME, DISPOSITIF D'AJUSTEMENT DU BIO-RYTHME ET SYSTÈME D'AJUSTEMENT DU BIO-RYTHME

(71) **DAIKIN INDUSTRIES, LTD.** [JP/JP]; Umeda Center Building, 4-12, Nakazaki-Nishi 2-chome, Kita-ku, Osaka-shi, Osaka, 5308323 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SATO, Satoru** [JP/JP]; 3-chome, 5-35, Nakazawa, Ritto-shi, Shiga, 5203025 (JP). **ISHIWATA, Takayuki** [JP/JP]; c/o DAIKIN INDUSTRIES, LTD., 3, Miyukigaoka, Tsukuba-shi, Ibaraki, 3050481 (JP). **ARAI, Jun-ichiro** [JP/JP]; c/o DAIKIN INDUSTRIES, LTD., 3, Miyukigaoka, Tsukuba-shi, Ibaraki, 3050481 (JP). **MORI, Yukio** [JP/JP]; c/o Yodogawa Plant, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka, 5668585 (JP).

(74) **YOSHIDA, Shigeaki et al.** / etc.; 10th floor, Sumitomo-seimei OBP Plaza Bldg., 4-70, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 5400001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61M 25/00

(11) WO 2005/089850 (13) A2

(21) PCT/US2005/009084

(22) 18 Mar/mar 2005 (18.03.2005)

- (25) en (26) en
- (30) 60/554,876  
19 Mar/mar 2004 (19.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • APPARATUS AND METHODS FOR THE TREATMENT OF CHRONIC TONTAL OCCLUSIONS  
• DISPOSITIF ET METHODE DE TRAITEMENT D'OCCLUSIONS CHRONIQUES TOTALES
- (71) MEDTRONIC VASCULAR, INC. [US/US]; IP LEGAL DEPARTMENT, 3576 Unocal Place, Santa Rosa, California 95403 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) THORNTON, Ronan; Corcullen, Co., Galway (IE). SEMEDO, Anthony; 4970 Lakepointe Circle, Santa Rosa, California 95403 (US).
- (74) MARESH, Catherine; IP Legal Department, 3576 Unocal Place, Santa Rosa, California 95403 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61M 25/01
- (11) WO 2005/089852 (13) A1
- (21) PCT/US2005/008674
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) en (26) en
- (30) 60/554,048  
17 Mar/mar 2004 (17.03.2004) US
- (30) 60/633,749  
7 Dec/déc 2004 (07.12.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SECOND WIRE APPARATUS AND INSTALLATION PROCEDURE  
• APPAREIL FIL-GUIDE SECONDAIRE ET PROCEDURE D'INSTALLATION APPROPRIÉE
- (71) COOK INCORPORATED [US/US]; 750 N. Daniels Way, Bloomington, IN 47404 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LORENZ, Mark, A. [US/US]; 979 North 300 E., Peru, IN 46970 (US).
- (74) MILZ, Michael, E. et al. / etc.; Brinks Hofer Gilson & Lione, P.O. Box 10087, Chicago, IL 60610 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61M 25/00
- (11) WO 2005/089851 (13) A1
- (21) PCT/US2005/009150
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) en (26) en
- (30) 10/803,513  
18 Mar/mar 2004 (18.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CONNECTOR SYSTEM FOR A PROXIMALLY TRIMMABLE CATHETER  
• SYSTEME DE CONNECTEUR POUR CATHETER A AJUSTEMENT PROXIMAL
- (63) US 10/803,513 (CON)  
18 Mar/mar 2004 (18.03.2004)
- (71) C.R. BARD, INC. [US/US]; 730 Central Avenue, Murray Hill, NJ 07974 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) POWERS, Kelly, B. [US/US]; 8 N. Foxhill Road @ Eaglewood, North Salt Lake City, UT 84054 (US). BREITER, Catherine, C. [US/US]; 2919 E. Kentucky Avenue, Holladay, UT 84117 (US). DIAMOND, Jordan, P. [US/US]; 2552 South 1300 East, Salt Lake City, UT 84106 (US). STATS, Jason, R. [US/US]; 2533 South 1400 West, Woods Cross, UT 84087 (US). TRIPLETT, Daniel, J. [US/US]; 583 South 225 East, Providence, UT 84332 (US).
- 
- (30) 10/806,995  
23 Mar/mar 2004 (23.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND APPARATUS FOR INFLATING AND DEFLATING BALLOON CATHETERS  
• PROCEDE ET DISPOSITIF PERMETTANT DE GONFLER ET DE DEGONFLER DES CATHETERS A BALLONNET
- (71) CRYOCATH TECHNOLOGIES INC. [CA/CA]; 16771 Chemin Ste-Marie, Kirkland, Quebec H9H 5H3 (CA).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ABOUD, Marwan [CA/CA]; 18501 Antoine-Faucon, Pierrefonds, Quebec H9K 1M7 (CA). MAHROUCHE, Rachid [CA/CA]; 7339 Avenue Azilda, Anjou, Quebec H1K 3A4 (CA). MIHALIK, Teresa [CA/CA]; 206-3555 rue des Lacquiers, Montreal, Quebec H4C 3P4 (CA). HARMOUCHE, Chadi [CA/CA]; 405 Petit, St-Laurent, Quebec H4N 2H8 (CA). MONGER, Eric [CA/CA]; 301-12 Place Mercier, Candiac, Quebec J5R 4W2 (CA).
- (74) MOFFAT & CO.; P.O. Box 2088, Station D, Ottawa, Ontario K1P 5W3 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> A61M 25/10
- (11) WO 2005/089854 (13) A1
- (21) PCT/DE2005/000437
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) de (26) de
- (30) 10 2004 013 012.4  
16 Mar/mar 2004 (16.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • BALLOON CATHETER  
• CATHETER A BALLONNET
- (71) UNIVERSITÄT SKLINIKUM SCHLESWIG-HOLSTEIN [DE/DE]; Brunswiker Strasse 10, 24105 Kiel (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LUTTER, Georg [DE/DE]; Esmarchstrasse 53, 24105 Kiel (DE).
- (74) BIEHL, Christian; Boehmert & Boehmert, Niemansweg 133, 24105 Kiel (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
- 
- (51)<sup>7</sup> A61M 25/10, A61B 18/02, 18/04, 18/18
- (11) WO 2005/089853 (13) A1
- (21) PCT/CA2005/000437
- (22) 23 Mar/mar 2005 (23.03.2005)
- (25) en (26) en

- LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61M 25/10, A61F 2/06, A61L 27/28,  
31/08
- (11) WO 2005/089855 (13) A1  
(21) PCT/US2005/009310  
(22) 17 Mar/mar 2005 (17.03.2005)  
(25) en (26) en  
(30) 60/554,730  
19 Mar/mar 2004 (19.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MULTIPLE DRUG DELIVERY FROM A  
BALLOON AND A PROSTHESIS  
• ADMINISTRATION DE MEDICA-  
MENTS MULTIPLES A PARTIR D'UN  
BALLONNET ET D'UNE PROTHESE
- (71) ABBOTT LABORATORIES [US/US];  
Dept. 377 Bldg AP6A-1, 100 Abbott Park  
Road, Abbott Park, Illinois 60064-6008 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) TONER, John, L. [US/US]; 817 Fair  
Way, Libertyville, Illinois 60048 (US).  
BURKE, Sandra, E. [US/US]; 1025 Re-  
gency Lane, Libertyville, Illinois 60048 (US).  
CROMACK, Keith, R. [US/US]; 18066 W.  
Banbury Drive, Gurnee, Illinois 60031 (US).  
VON OEPEN, Randolph [DE/US]; 12360  
Hilltop Drive, Los Altos Hills, CA 94024  
(US).
- (74) COLEMAN-JAMES, Patricia et al. / etc.;  
Dept. 377 Bldg AP6A-1, 100 Abbott Park  
Road, Abbott Park, Illinois 60064-6008 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> A61M 31/00
- (11) WO 2005/089856 (13) A1  
(21) PCT/US2005/009139  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) en (26) en  
(30) 60/554,211  
18 Mar/mar 2004 (18.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHODS AND DEVICES FOR RE-  
LIEVING STRESS  
• PROCÉDÉS ET DISPOSITIFS POUR LE  
SOULAGEMENT DU STRESS
- (71) HELICOR INC. [US/US]; 156 5Th Avenue,  
Suite 1218, New York, NY 10010 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) WOOD, Michael [US/US]; 1410 W.  
25Th Street, Miami Beach, FL 33140 (US).  
FORBES, Adam [US/US]; 8-10 West 19Th  
Street, #10, New York, NY 10011 (US).  
RHYS, Kirstin [US/US]; 9 White Street,  
Apt 204, Brooklyn, NY 11206 (US).
- (74) CAPLAN, Jonathan, S. et al. / etc.; Kramer,  
Levin, Naftalis & Frankel LLP, 919 Third Ave-  
nue, New York, NY 10022 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> A61M 37/00
- (11) WO 2005/089857 (13) A1  
(21) PCT/EP2005/002594  
(22) 9 Mar/mar 2005 (09.03.2005)  
(25) en (26) en  
(30) 10/800,997  
15 Mar/mar 2004 (15.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SKIN MICROACTIVATION SYSTEM  
• SYSTEME DE MICROACTIVATION DE  
LA PEAU
- (71) UNILEVER PLC [GB/GB]; Unilever  
House, Blackfriars, London Greater London  
EC4P 4BQ (GB).  
*(only for / seulement pour AE AG AU BB BW  
BZ CA CY EG GB GD GH GM IE IL KE LC  
LK LS MN MW NA NZ OM PG SC SD SG SL  
SZ TT TZ UG VC ZA ZM ZW)*
- (71) UNILEVER NV [NL/NL]; Weena 455,  
NL-3013 AL Rotterdam (NL).  
*(only for / seulement pour AL AM AT AZ BA  
BE BF BG BJ BR BY CF CG CH CI CM CN  
CO CR CU CZ DE DK DM DZ EC EE ES FI  
FR GA GE GN GQ GR GW HR HU ID IS IT  
JP KG KP KR KZ LR LT LU LV MA MC MD  
MG MK ML MR MX MZ NE NI NL NO PH  
PL PT RO RU SE SI SK SN SY TD TG TJ TM  
TN TR UA UZ VN YU)*
- (71) HINDUSTAN LEVER LIMITED [IN/IN];  
Hindustan Lever House, 165/166 Backbay  
Reclamation, Maharashtra, Mumbai 400 020  
(IN).  
*(only for / seulement pour IN)*
- (72, 75) CARSON, Robert, George [US/US];  
Unilever R & D Edgewater, 45 River  
Road, Edgewater, New Jersey 07020 (US).
- MUKHERJEE, Surajit [US/US]; Unilever  
R & D Edgewater, 45 River Road, Edgewater,  
New Jersey 07020 (US). SANTHANAM,  
Uma [IN/US]; 14 North Browning Avenue,  
Tenafly, New Jersey 07670 (US).
- (74) ACHAM, Nicholas, Clive; Unilever Intel-  
lectual Property Group, Patent Department,  
Colworth House, Sharnbrook, Bedford Bed-  
fordshire MK44 1LQ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> A61M 39/02, 39/12
- (11) WO 2005/089858 (13) A1  
(21) PCT/IB2005/000582  
(22) 8 Mar/mar 2005 (08.03.2005)  
(25) en (26) en  
(30) 10/798,450  
12 Mar/mar 2004 (12.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MULTI-FUNCTIONAL PORT  
• PORT MULTIFONCTIONNEL
- (71) COVANCE LABORATORIES GMBH  
[DE/DE]; Kesselfeld 29, 48163 Münster  
(DE).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) NOWAK, Piotr [DE/DE]; Kesselfeld 29,  
48163 Muenster (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61M 39/10, 16/08
- (11) WO 2005/089859 (13) A1  
(21) PCT/ES2005/000084  
(22) 24 Feb/fév 2005 (24.02.2005)  
(25) es (26) es  
(30) U200400520

- 3 Mar/mar 2004 (03.03.2004)** ES
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ADAPTER FOR CONNECTING A MECHANICAL RESPIRATOR TO A MASK TERMINAL AND AN OXYGEN CANULA
- ADAPTEUR PERMETTANT D'ADAPTER UN RESPIRATEUR MECANIQUE A UN TERMINAL DE MASQUE ET A UNE CANULE D'OXYGENE
- (71, 72) **SABATER ROBLES, José** [ES/ES]; C/Pintor Ribera, no.2-2<sup>o</sup>, E-30110 Cabezo De Torres (Murcia) (ES).
- (74) **CAÑADELL ISERN, Roberto**; Travesera de Gracia, 30-1<sup>o</sup>C, E-08021 Barcelona (ES).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61N 1/02**
- (11) **WO 2005/089860** (13) A1
- (21) PCT/US2005/008688
- (22) **16 Mar/mar 2005 (16.03.2005)**
- (25) en (26) en
- (30) 60/553,784  
**16 Mar/mar 2004 (16.03.2004)** US
- (30) 10/826,926  
**15 Apr/avr 2004 (15.04.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • COLLECTING POSTURE INFORMATION TO EVALUATE THERAPY
- COLLECTE D'INFORMATIONS RELATIVES A LA POSITION DU CORPS PERMETTANT D'EVALUER UN TRAITEMENT
- (71) **MEDTRONIC, INC.** [US/US]; MS LC340, 710 Medtronic Parkway, Minneapolis, Minnesota 55432 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **HERUTH, Kenneth, T.** [US/US]; 4904 Bruce Avenue, Edina, Minnesota 55424 (US).  
**MIESEL, Keith, A.** [US/US]; 896 Ashland Avenue, St. Paul, Minnesota 55104 (US).
- (74) **CAMPBELL, Keith, M. et al. / etc.**; MS LC340, 710 Medtronic Parkway, Minneapolis, Minnesota 55432 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61N 1/36, A61F 5/56, A61N 1/05**
- (11) **WO 2005/089862** (13) A1
- (21) PCT/DE2005/000449
- (22) **10 Mar/mar 2005 (10.03.2005)**
- (25) de (26) de
- (30) 10 2004 013 366.2  
**17 Mar/mar 2004 (17.03.2004)** DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DEVICE FOR SUBMENTAL ELECTROSTIMULATION OF THE SUPRAHYOIDAL MUSCLES
- DISPOSITIF D'ELECTROSTIMULATION SOUS-MENTONNIERE DES MUSCLES SUPRAHYOIDES
- (71, 72) **REDWEIKS, Ulrich** [DE/DE]; Burgwedler Strasse 23, 30916 Isernhagen (DE).  
**FRANKENHAUSER, Armin** [DE/DE]; Johann Mesmer Weg 12, 88348 Saulgau (DE).
- (74) **SCHEFFLER, Jörg**; Tergau & Pohl, Adelheidstrasse 5, 30171 Hannover (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> **A61N 1/36, A61B 5/04**
- (11) **WO 2005/089863** (13) A1
- (21) PCT/US2005/008790
- (22) **16 Mar/mar 2005 (16.03.2005)**
- (25) en (26) en
- (30) 60/553,777  
**16 Mar/mar 2004 (16.03.2004)** US
- (30) 10/825,953  
**15 Apr/avr 2004 (15.04.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CONTROLLING THERAPY BASED ON SLEEP QUALITY
- THERAPIE DE SURVEILLANCE D'APRES LA QUALITE DU SOMMEIL
- (71) **MEDTRONIC, INC.** [US/US]; MS LC340, 710 Medtronic Parkway, Minneapolis, MN 55432 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **HERUTH, Kenneth, T.** [US/US]; 4904 Bruce Avenue, Edina, MN 55424 (US).  
**MIESEL, Keith, A.** [US/US]; 896 Ashland Avenue, St. Paul, MN 55104 (US).
- (74) **CAMPBELL, Keith, M. et al. / etc.**; MS LC340, 710 Medtronic Parkway, Minneapolis, MN 55432 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> A61N 1/362, 1/365, A61B 5/103

(11) WO 2005/089864 (13) A1

(21) PCT/US2005/007618

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 10/799,260  
12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • REAL-TIME OPTIMIZATION OF RIGHT TO LEFT VENTRICULAR TIMING SEQUENCE IN BI-VENTRICULAR PACING OF HEART FAILURE PATIENTS

• OPTIMISATION EN TEMPS REEL DE LA SEQUENCE DE SYNCHRONISATION VENTRICULAIRE DE DROITE A GAUCHE DANS LA STIMULATION BIVENTRICULAIRE DES PATIENTS SOUFFRANT D'INSUFFISANCE CARDIAQUE

(71) MEDTRONIC, INC. [US/US]; MS LC340, 710 Medtronic Parkway, Minneapolis, MN 55432 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHO, Young, Kyun [US/US]; 11849 65th Avenue North, Maple Grove, MN 55369 (US). SOWELAN, Sameh [US/US]; 13005 Maple Knowall Way, Maple Grove, MN 55369 (US). SHELDON, Todd, J. [US/US]; 38 East Pleasant Lake Road, North Oaks, MN 55127 (US).

(74) MCDOWALL, Paul, H. et al. / etc.; MS LC340, 710 Medtronic Parkway, Minneapolis, MN 55432 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> A61N 1/362

(11) WO 2005/089865 (13) A1

(21) PCT/US2005/008714

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 10/803,570  
17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • APPARATUS AND METHODS OF ENERGY EFFICIENT, ATRIAL-BASED BI-VENTRICULAR FUSION-PACING

• APPAREIL ET PROCÉDES DE FUSION-EXCITATION BIVENTRICULAIRE A PARTIR DES OREILLETES, A FAIBLE CONSOMMATION D'ENERGIE.

(71) MEDTRONIC, INC. [US/US]; MS LC340, 710 Medtronic Parkway, Minneapolis, Minnesota 55432 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BURNES, John, E. [US/US]; 1442 159th Avenue Northwest, Andover, Minnesota 55304 (US). MULLEN, Thomas, J. [US/US]; 2240 150th Lane Northwest, Andover, Minnesota 55304 (US).

(74) MCDOWALL, Paul, H. et al. / etc.; MS LC340, 710 Medtronic Parkway, Minneapolis, Minnesota 55432 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> A61N 1/365, 1/39

(11) WO 2005/089866 (13) A1

(21) PCT/US2005/008464

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 10/802,953  
17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MECHANICAL SENSING SYSTEM FOR CARDIAC PACING AND/OR FOR CARDIAC RESYNCHRONIZATION THERAPY

• SYSTEME DE DETECTION MECANIQUE POUR STIMULATION CARDIAQUE ET/OU POUR TRAITEMENT DE RESYNCHRONISATION CARDIAQUE

(71) MEDTRONIC, INC. [US/US]; MS LC340, 710 Medtronic Parkway, Minneapolis, Minnesota 55432 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BOZIDAR, Ferek-Petric [HR/HR]; Sovinec 17, 10000 Zagreb (HR).

(74) MCDOWALL, Paul, H. et al. / etc.; MS LC340, 710 Medtronic Parkway, Minneapolis, Minnesota 55432 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les  
désignations

(51)<sup>7</sup> A61N 1/365

(11) WO 2005/089867 (13) A1

(21) PCT/US2005/008732

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 10/802,419

17 Mar/mar 2004 (17.03.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • APPARATUS AND METHODS FOR  
"LEPARS" INTERVAL-BASED FUSION  
PACING

• APPAREIL ET METHODES POUR UNE  
STIMULATION CARDIAQUE PAR FUSION  
BASEE SUR UN INTERVALLE  
LEPARS (STIMULATION CARDIAQUE  
VENTRICULAIRE GAUCHE, DETEC-  
TION VENTRICULAIRE DROITE)

(71) MEDTRONIC, INC. [US/US]; MS LC340,  
710 Medtronic Parkway, Minneapolis, MN  
55432 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) VAN GELDER, L., M. [NL/NL];  
Alftons Blommelaan 3, NL-5671 EG Nuenen  
(NL). PILMEYER, M., S., J. [NL/NL];  
Gaarstraat 4, NL-6121 HG Born (NL).

(74) MCDOWALL, Paul, H. et al. / etc.; MS  
LC340, 710 Medtronic Parkway, Minneapoli-  
s, MN 55432 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ

UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les  
désignations

(51)<sup>7</sup> A61N 1/378, 1/05

(11) WO 2005/089868 (13) A1

(21) PCT/GB2005/001033

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 0406164.4

18 Mar/mar 2004 (18.03.2004)

GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DEVICE FOR STIMULATING MUSCLE  
• DISPOSITIF DE STIMULATION MUS-  
CULAIRE

(71) INVIVO TECHNOLOGY LIMITED  
[GB/GB]; 1 Redman Court, Bell Street,  
Princes Risborough, Buckinghamshire HP27  
0AA (GB).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) MORGAN, John, Mark [GB/GB]; Cor-  
ner Cottage, Houghton, Hampshire SO20 6LT  
(GB).

(74) CHETTLE, Adrian, John et al. / etc.; With-  
ers & Rogers LLP, Goldings House, 2 Hays  
Lane, London SE1 2HW (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> A61N 2/00, 5/06

(11) WO 2005/089869 (13) A1

(21) PCT/CZ2005/000013

(22) 7 Feb/fév 2005 (07.02.2005)

(25) en (26) en

(30) PV2004-395

19 Mar/mar 2004 (19.03.2004)

CZ

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DIGITALLY CONTROLLED PULSE  
MAGNETO-LIGHT MEDICAL DEVICE  
FOR SURFACE THERAPY

• DISPOSITIF MEDICAL MA-  
GNETO-OPTIQUE, A IMPULSIONS  
CONTROLEES NUMERIQUEMENT  
POUR THERAPIE EN SURFACE

(71) ENJOY SPOL. S R.O. [CZ/CZ]; Loosova  
355/12, 638 00 Brno (CZ).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) RAMPL, Ivan [CZ/CZ]; Loosova  
355/12, 638 00 Brno (CZ).

(74) KANIA, Frantisek; Mendlovo náměstí 1a,  
603 00 Brno (CZ).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> A61N 2/02

(11) WO 2005/089870 (13) A1

(21) PCT/IB2005/000590

(22) 9 Mar/mar 2005 (09.03.2005)

(25) en (26) en

(30) 2004/1918

9 Mar/mar 2004 (09.03.2004)

ZA

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ELECTROMAGNETIC TREATMENT  
OF MAMMALS

• TRAITEMENT ELECTROMAGNE-  
TIQUE DE MAMMIFERES

(71) EMF TECHNOLOGIES CORPORA-  
TION; Hansa Bank Building, 1st Floor.,  
Landsome Road, The Valley, BRITISH  
WEST INDIES

(for all designated States except / pour tous  
les États désignés sauf NZ SM US)

(71) PARRY, Martin [ZA/ZA]; 40 Hugh Dent  
Drive, Salt Rock, 4420 Kwazulu Natal  
Province (ZA).

(only for / seulement pour NZ)

(72, 75) **KOKORIN, Boris** [RU/ZA]; 24 Marine Terraces, 17 Marine Drive, Umhlanga Rocks, Durban, 4319 KWAZULU-NATAL PROVINCE (ZA).

(74) **LEWIS, Alan**; c/o Adams & Adams (Johannesburg), 3rd Floor, 23 Wellington Road, Parktown, Johannesburg, 2193 Gauteng Province (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61P 17/10, A61K 31/5377, 31/4164, 31/4196, 31/4184, 31/4178, 31/519, 31/216, 31/167

(11) WO 2005/089871 (13) A1

(21) PCT/FR2005/000367

(22) 17 Feb/fév 2005 (17.02.2005)

(25) fr (26) fr

(30) 04/01715

20 Feb/fév 2004 (20.02.2004) FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • OF AT USE OF AN ANTAGONIST COMPOUND OF AT LEAST ONE RECEPTOR SELECTED FROM A GROUP COMPRISING BETA-ADRENERGIC RECEPTORS, A AT1, 5-HT5 AND GALANIN RECEPTOR FOR PREPARING A PHARMACEUTICAL COMPOSITION FOR TREATING ROSACEA

• UTILISATION D'UN COMPOSE ANTAGONISTE D'AU MOINS UN RECEPTEUR CHOISI DANS LE GROUPE COMPRENANT LES RECEPTEURS BETA-ADRENERGIQUES, LE RECEPTEUR AT1, 5-HT5 ET DE LA GALANINE, POUR LA PREPARATION D'UNE COMPOSITION PHARMACEUTIQUE DESTINEE A TRAITER LA ROSACEE

(71) **GALDERMA RESEARCH & DEVELOPMENT, S.N.C.** [FR/FR]; 635, route des Lucioles, Quartier des Clausonnes, F-06560 Valbonne-Sophia-Antipolis (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DOLFI, Fabrizio** [IT/FR]; 11-1, les Hauts de Veyriere, F-06560 Valbonne (FR). **SAFONOVA, Irina** [FR/FR]; 44, boulevard Henri Sappia, F-06100 Nice (FR).

(74) **ANDRAL, Christophe**; L'Oréal - D.P.I., 25-29, quai Aulagnier, F-92600 Asnieres (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61P 29/00, A61K 31/22

(11) WO 2005/089872 (13) A2

(21) PCT/US2005/008889

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 60/554,582

18 Mar/mar 2004 (18.03.2004) US

(30) 11/079,678

15 Mar/mar 2005 (15.03.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • TREATMENT OF LOCAL PAIN

• TRAITEMENT DE DOULEUR LOCALE

(71) **XENOPORT, INC.** [US/US]; 3410 Central Expressway, Santa Clara, California 95051-0703 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CUNDY, Kenneth, C.** [US/US]; 45 Summit Ridge Place, Redwood City, California 94062 (US).

(74) **REA, Teresa, Stanek et al.** / etc.; Burns, Doane, Swecker & Mathis, LLP, P. O. Box 1404, Alexandria, Virginia 22314-1404 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A62B 1/14, A63B 29/02

(11) WO 2005/089873 (13) A1

(21) PCT/AU2005/000385

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 2004901507

22 Mar/mar 2004 (22.03.2004) AU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • IMPROVED ROPING DEVICE

• SYSTEME DE CORDAGE AMELIORE

(71, 72) **ROGELJA, Boris** [AU/AU]; 9 Nelson Avenue, Padstow, NSW 2211 (AU).

(74) **F BRICE & CO**; Level 23, 44 Market Street, Sydney, NSW 2000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A62B 9/02, 18/10

(11) WO 2005/089874 (13) A1

(21) PCT/GB2005/050038

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 0406288.1

19 Mar/mar 2004 (19.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • RESPIRATORS

• RESPIRATEURS

(71) **SCOTT HEALTH & SAFETY LTD** [GB/GB]; Pimbo Road, West Pimbo, Skelmersdale Lancashire WN8 9RA (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SUTTON, Robert Charles** [GB/GB]; 45 Hampton Road, Southport Lancashire PR8 6SR (GB).

(74) **BOYDELL, John Christopher et al.** / etc.; Stevens Hewlett & Perkins, Halton House 20/23 Holborn, London EC1N 2JD (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A62B 9/06

(11) WO 2005/089875 (13) A1

(21) PCT/CN2004/001575

(22) 30 Dec/déc 2004 (30.12.2004)

(25) zh (26) zh

(30) 200420003947.X

22 Mar/mar 2004 (22.03.2004) CN

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • VARIABLE PLANE CAVITY TYPE RESPIRATOR

• RESPIRATEUR DU TYPE A CAVITE PLANE VARIABLE

(71, 72) LU, **Runan** [CN/CN]; No. 20, Dongda Street, Fengtai District, Beijing 100071 (CN).

(74) **BEIJING HUIZE INTELLECTUAL PROPERTY AGENCY**; Floor 11, Building 1, He Jing Yuan, Jimenli, Haidian District, Beijing 100088 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A62B 18/02

(11) WO 2005/089876 (13) A1

(21) PCT/GB2005/050039

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 0406291.5

19 Mar/mar 2004 (19.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • RESPIRATORS

• RESPIRATEURS

(71) **SCOTT HEALTH & SAFETY LTD** [GB/GB]; Pimbo Road, West Pimbo, Skelmersdale, Lancashire WN8 9RA (GB).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SUTTON, Robert, Charles** [GB/GB]; 45 Hampton Road, Southport, Lancashire PR8 6SR (GB). **RICHARDSON, Grant, Stuart** [GB/GB]; DSTL, Porton Down, Salisbury, Wiltshire SP4 0JQ (GB).

(74) **BOYDELL, John, Christopher** et al. / etc.; Stevens Hewlett & Perkins, Halton House 20/23 Holborn, London EC1N 2JD (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A62B 23/02

(11) WO 2005/089877 (13) A1

(21) PCT/KR2004/000884

(22) 16 Apr/avr 2004 (16.04.2004)

(25) ko (26) en

(30) 20-2004-0007739

19 Mar/mar 2004 (19.03.2004) KR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • FILTER STRUCTURE FOR MASK

• STRUCTURE DE FILTRE POUR MASQUE

(71, 72) **HONG, Seong Chae** [KR/KR]; Chilseongyeollip 102, 429-3 Bangbae-dong, Seocho-gu, Seoul 137-060 (KR).

(72, 75) **LIM, Wan Taek** [KR/KR]; 1510-59, bongchen7-dong, gwanak-gu, Seoul 151-057 (KR).

(74) **CHO, Sang Kyun**; 402 Daimyung Building 746-22, Yeoksam-dong, Kangnam-ku, Seoul 135-925 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A62C 3/00

(11) WO 2005/089878 (13) A1

(21) PCT/CN2005/000255

(22) 2 Mar/mar 2005 (02.03.2005)

(25) zh (26) zh

(30) 200410039881.4

23 Mar/mar 2004 (23.03.2004) CN

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A METHOD AND DEVICE FOR MANAGING THE VENTILATION DEVICE IN THE ELECTRONIC APPARATUS

• PROCEDE ET DISPOSITIF DE GESTION DU VENTILATEUR D'UN APPAREIL ELECTRONIQUE

(71) **HUAWEI TECHNOLOGIES CO., LTD.** [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LI, Chunguang** [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN). **WANG, Ning** [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).

(74) **UNITALEN ATTORNEYS AT LAW**; 7th floor, Scitech Place, No.22, Jian Guo Men Wai Ave., Chao Yang District, Beijing 100004 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A62C 5/02, A01C 15/00, 15/04, B05B 7/04, B65G 53/00, 53/40, E04B 1/00, 2/00

(11) WO 2005/089879 (13) A1

(21) PCT/US2005/008824

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/554,184

18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • HOSE HAVING REDUCED INTERNAL DIAMETER

• PROCEDE PERMETTANT D'ACHEMINER DES PARTICULES AU MOYEN D'UN TUYAU PRESENTANT UNE VARIATION REDUITE DU DIAMETRE INTERNE

(71) **JOHNS MANVILLE** [US/US]; 717 Seventeenth Street, Denver, CO 80202 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **FELLINGER, Thomas, John**; 5002 South Iris Street, Littleton, CO 80123 (US).

(74) **TOUSLEE, Robert, D.**; Johns Manville, 10100 West Ute Avenue, Littleton, CO 80127 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> A62C 13/66

(11) WO 2005/089880 (13) A1

(21) PCT/FR2005/000143

(22) 21 Jan/jan 2005 (21.01.2005)

(25) fr (26) fr

(30) 0401603

18 Feb/fév 2004 (18.02.2004) FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PORTABLE FIRE-EXTINGUISHER

• EXTINGUEUR PORTATIF

(71) **EUROFEU SOCIETE ANONYME** [FR/FR]; La Petite Motte, F-28250 Le Mesnil Thomas (FR).

(for all designated States except / pour tous les États désignés sauf US)



- (72, 75) LAHOUATI, Michel [FR/FR]; La Motte - Mesnil Thomas, F-28250 Senonches (FR).
- (74) LAGET, Jean-Loup; Cabinet Peuscet, 78, avenue Raymond Poincaré, F-75116 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A63B 21/00, 23/00
- (11) WO 2005/089881 (13) A1
- (21) PCT/SE2005/000336
- (22) 8 Mar/mar 2005 (08.03.2005)
- (25) sv (26) en
- (30) 0400695-3  
19 Mar/mar 2004 (19.03.2004) SE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MACHINE FOR MUSCULAR TRAINING  
• MACHINE D'ENTRAÎNEMENT MUSCULAIRE
- (71) OVERSEAS TRADE LIMITED [GB/GB]; Palladium House 1-4, Argyle Street, London W1F 7LD (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ERIKSSON, Christer [SE/SE]; Trumslagarvägen 42, S-821 51 Bollnäs (SE). ERIKSSON, Benny [SE/SE]; Torsbergsgatan 14, S-821 31 Bollnäs (SE).
- (74) DR. LUDWIG BRANN PATENTBYRÅ AB; Box 17192, S-104 62 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A63B 22/06, 23/04, 23/035, 22/12
- (11) WO 2005/089882 (13) A1
- (21) PCT/NO2005/000085
- (22) 8 Mar/mar 2005 (08.03.2005)
- (25) en (26) en
- (30) 20041026
- 9 Mar/mar 2004 (09.03.2004) NO
- (30) 20044884
- 9 Nov/nov 2004 (09.11.2004) NO
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • EXERCISE APPARATUS  
• APPAREIL D'EXERCICE PHYSIQUE
- (71, 72) BADARNEH, Ziad [NO/NO]; Carl Kjelsensvei 34, N-0874 Oslo (NO).
- (72) ELLIS, Campbell; Toyengata 15A, N-0190 Oslo (NO). MOLLATT, Torbjørn; Åsenveien 8c, N-1415 Oppegård (NO).
- (72, 75) HANSEN, Benedict, J., M. [NO/NO]; Kjelsåsveien 136, N-0491 Oslo (NO).
- (74) HANSEN, Benedict, J., M.; Kjelsåsveien 136, N-0491 Oslo (NO).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A63B 37/02
- (11) WO 2005/089883 (13) A1
- (21) PCT/JP2005/004500
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) ja (26) ja
- (30) 2004-081713  
19 Mar/mar 2004 (19.03.2004) JP
- (30) 2004-191415  
29 Jun/juin 2004 (29.06.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MULTI-PIECE GOLF BALL AND METHOD FOR MANUFACTURING SAME  
• BALLE DE GOLF MULTIPIÈCE ET PROCÉDE DE FABRICATION DE LA-DITE BALLE
- (71) MIZUNO CORPORATION [JP/JP]; 1-23, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-8538 (JP).
- (72) NINOMIYA, Norikazu; 3-2-27-1304, Edo-ori, Nishi-ku, Osaka-shi, Osaka, 5500002 (JP). ONODA, Kenji; 100-79, Gojono-cho, Kashiwara-shi, Nara, 6340043 (JP). OGAWA, Masao; Park Avenue Nagai 407, 3-4-16, Nagaimishi, Sumiyoshi-ku, Osaka-shi, Osaka, 5580002 (JP). NAKA, Yuri; 1-4-19, Ikuno, Katano-shi, Osaka, 5760054 (JP).
- (74) SAEGUSA, Eiji et al. / etc.; Kitahama TNK Building, 1-7-1, Doshomachi, Chuo-ku, Osaka-shi Kyoto 541-0045 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A63B 53/04
- (11) WO 2005/089884 (13) A1
- (21) PCT/GB2005/001000
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) en (26) en
- (30) 0405916.8  
16 Mar/mar 2004 (16.03.2004) GB
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • HEAD FOR A GOLF CLUB  
• TETE D'UN CLUB DE GOLF
- (71, 72) BUCHANAN, Douglas, Boyd [GB/GB]; Pippin Cottage, 51 Onibury, Craven Arms, Shropshire, SY7 9RW (GB).
- (74) GILL JENNINGS & EVERY; Broadgate House, 7 Eldon Street, London EC2M 7LH (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> A63B 55/00
- (11) WO 2005/089885 (13) A1
- (21) PCT/US2005/008535
- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) en (26) en
- (30) 60/521,214  
12 Mar/mar 2004 (12.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • A GOLF BAG  
• SAC DE GOLF
- (71, 72) HAGINS, Joyce, A. [US/US]; 1716-A Penwood Drive, Hampton, VA 23666 (US).
- (74) GREENBERG, Michael, L.; Greenberg & Lieberman, L.L.C., 314 Philadelphia Avenue, Takoma Park, MD 20912 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> A63B 57/00

(11) WO 2005/089886 (13) A1

(21) PCT/SG2004/000064

(22) 19 Mar/mar 2004 (19.03.2004)

(25) en (26) en

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • A GOLF BALL SUPPORT  
• SUPPORT DE BALLE DE GOLF

(71) JUI-SHENG (SINGAPORE) PTE LTD  
[SG/SG]; 152 Paya Lebar Road, #05-03 Citi-  
point Industrial Complex, Singapore 409020,  
409020 Singapore (SG).

*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) LEE, Whatt, Kiah [SG/SG]; c/o 152  
Paya Lebar Road, #05-03 Citipoint Industrial  
Complex, Singapore 409020 (SG).

(74) SIM, Yuan Meng, Andrew; c/o Shook Lin &  
Bok, 1 Robinson Road, #18-00\_AIA Tower,  
Singapore 048542 (SG).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ  
TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A63B 59/00

(11) WO 2005/089887 (13) A1

(21) PCT/CN2005/000251

(22) 1 Mar/mar 2005 (01.03.2005)

(25) zh (26) zh

(30) 200420017473.4

19 Mar/mar 2004 (19.03.2004) CN

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • A BALL-PASSABLE RACKET  
• RAQUETTE

(71, 72) SHEN, Bin [CN/CN]; 12-8, Dianxun  
Village, Wuchang District, Wuhan, Hubei  
430063 (CN).

(74) CHINA SCIENCE PATENT & TRADE-  
MARK AGENT LTD.; 15/F, Bldg. B.,  
Tsinghua Tongfang Hi-Tech Plaza, No.1,  
Wangzhuang Rd., Haidian District, Beijing  
100083 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> A63B 63/00, 69/38

(11) WO 2005/089888 (13) A1

(21) PCT/NO2004/000078

(22) 19 Mar/mar 2004 (19.03.2004)

(25) no (26) en

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • MAT FOR SPORT AND GAMES  
• TAPIS POUR SPORTS ET JEUX

(71) ACCU CALL AS [NO/NO]; Ekebergveien  
144, N-1178 Oslo (NO).

*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) HÅSETH, Anders [NO/NO]; Eke-  
bergveien 144, N-1178 Oslo (NO).

(74) ABC-PATENT, SIVILING. ROLF CHR.  
B. LARSEN A.S.; Postboks 6150 Etterstad,  
N-0602 Oslo (NO).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ  
TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> A63B 69/00

(11) WO 2005/089889 (13) A1

(21) PCT/IB2005/000592

(22) 9 Mar/mar 2005 (09.03.2005)

(25) en (26) en

(30) 2004/1951

10 Mar/mar 2004 (10.03.2004) ZA

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • APPARATUS FOR PHYSICAL TRAIN-  
ING  
• APPAREIL D'ENTRAÎNEMENT PHY-  
SIQUE

(71) URIZZI, Alessandro, Manthos, Panagiotis  
[ZA/ZA]; 15 View Street, Risana, 2197 Jo-  
hannesburg (ZA).

*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) DIEDERIKS, Graham, Ernest  
[ZA/ZA]; 9 Glanville Avenue, Cyrildene,  
2198 Johannesburg (ZA).

(74) SCHWEIZER, Adrian, Victor van  
Reenen; 3rd Floor, 23 Wellington Road,  
2193 Parktown (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> A63B 69/36

(11) WO 2005/089890 (13) A1

(21) PCT/US2005/009202

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/554,539

18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • METHOD OF DETERMINING A  
FLIGHT TRAJECTORY AND EX-  
TRACTING FLIGHT DATA FOR A  
TRACKABLE GOLF BALL  
• PROCEDE DE DETERMINATION DE  
TRAJECTOIRE ET EXTRACTION DE  
DONNEES DE TRAJECTOIRE POUR  
UNE BALLE DE GOLF DETECTABLE

(71) HBL LTD. [GB/GB]; No. 400, 456-468 The  
Strand, London WC2R 0DZ (GB).

*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) MCCREARY, Iain [US/US]; 4601 E.  
Skyline Drive #818, Ranalagh Gardens, Tuc-  
son, AZ 85718 (US). MCLACHLAN, Phil  
[GB/GB]; 14 Whinnfold, Cruden Bay, Ab-  
erdeenshire AB42 0QH (GB). KELLETT,  
John [GB/GB]; 38 Orchard Ave, Berkhem-  
sted, Hertfordshire HP4 3LG (GB).

(74) LEASON, David et al. / etc.; Darby & Darby  
P.C., P.O. Box 5257, New York, NY 10150-  
5257 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> A63B 71/12, A43D 1/02  
(11) WO 2005/089891 (13) A1  
(21) PCT/NO2005/000097  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) en (26) en  
(30) 0406261.8  
19 Mar/mar 2004 (19.03.2004) GB  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • PERSONAL PROTECTION DEVICE  
• DISPOSITIF DE PROTECTION PERSONNELLE  
(71) SPORTSPLINT DA [NO/NO]; P.O. Box 1114, N-8001 Bodo (NO).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) JOHANNESSEN, Egil [NO/NO]; Prestmarkveien 10, N-8074 Bodo (NO). HAGEN, Kåre, Martin [NO/NO]; John Tessemssv. 9, N-8009 Bodo (NO). WIIK, Tor, Henning [NO/NO]; Nonshaugen 72, N-8015 Bodo (NO).  
(74) ONSAGERS AS et al. / etc.; P.O. Box 6963 St. Olavs plass, N-0130 Oslo (NO).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
Published / Publiée : (c)
- 
- (51)<sup>7</sup> A63C 9/00  
(11) WO 2005/089892 (13) A1  
(21) PCT/JP2004/003888  
(22) 22 Mar/mar 2004 (22.03.2004)  
(25) ja (26) ja  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • HOLDER FOR SNOW BOARD BOOT  
• FIXATION DE CHAUSSURES POUR SURF DES NEIGES  
(71, 72) TAKAHASHI, Setsuko [JP/JP]; 1-55, Mizunomori 1-chome, Aoba-ku, Sendai-shi, Miyagi 981-0962 (JP).  
(74) SUDA, Atsushi; 2-10-605, Nishikicho 1-chome, Aoba-ku, Sendai-shi, Miyagi 980-0012 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
Declaration / Déclaration :  
*(u) for / pour US only / seulement*
- 
- (51)<sup>7</sup> A63F 1/06, 1/14  
(11) WO 2005/089893 (13) A1  
(21) PCT/JP2005/003789  
(22) 4 Mar/mar 2005 (04.03.2005)  
(25) ja (26) ja  
(30) 2004-079519  
19 Mar/mar 2004 (19.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • CARD READING DEVICE  
• DISPOSITIF LECTEUR DE CARTES  
(71) ANGEL CO., LTD. [JP/JP]; 10-1, Kawarayamachi 2-chome, Chuo-ku, Osaka-shi, Osaka 5420066 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) SHIGETA, Yasushi [JP/JP]; c/o ANGEL CO., LTD., 10-1, Kawarayamachi 2-chome, Chuo-ku, Osaka-shi, Osaka 5420066 (JP).  
(74) OHNO, Seiji et al. / etc.; OHNO & PARTNERS, Kasumigaseki Building 36F, 2-5, Kasumigaseki 3-chome, Chiyoda-ku Tokyo 1006036 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
Published / Publiée : (b)
- 
- (51)<sup>7</sup> A63F 9/00, 9/08  
(11) WO 2005/089894 (13) A1  
(21) PCT/FR2005/000435  
(22) 24 Feb/fév 2005 (24.02.2005)  
(25) fr (26) fr  
(30) 0401998  
27 Feb/fév 2004 (27.02.2004) FR  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • MAGNETIC COUPLING METHOD AND DEVICES IMPLEMENTING SAME  
• PROCÉDE D'ACCOUPLLEMENT MAGNETIQUE ET DISPOSITIFS LE METTANT EN ŒUVRE  
(71, 72) HARDOUIN, Jean-Pierre [FR/FR]; 14, clos du Roi, F-28600 Luisant (FR).  
(74) MARTIN, Jean-Jacques, et al. / etc.; Cabinet Regimbeau, 20, rue de Chazelles, F-75847 Paris Cedex 17 (FR).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
Published / Publiée : (b)  
Declaration / Déclaration :  
*(u) for / pour US only / seulement*
- 
- (51)<sup>7</sup> A63F 13/00  
(11) WO 2005/089895 (13) A1  
(21) PCT/JP2005/003561  
(22) 24 Feb/fév 2005 (24.02.2005)  
(25) ja (26) ja  
(30) 2004-083248  
22 Mar/mar 2004 (22.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • GAME APPARATUS, GAME PROGRAM, MEMORY MEDIUM WHERE GAME PROGRAM IS STORED, AND GAME CONTROL METHOD  
• APPAREIL DE JEU, PROGRAMME DE JEU, SUPPORT MÉMOIRE DANS LEQUEL LE PROGRAMME DE JEU EST STOCKÉ, ET PROCÉDÉ DE CONTRÔLE DE JEU  
(71) NINTENDO CO., LTD. [JP/JP]; 11-1, Hokotate-cho, Kamitoba, Minami-ku, Kyoto-shi, Kyoto 6018501 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) MIYAMOTO, Shigeru [JP/JP]; c/o Nintendo Co., Ltd., 11-1, Hokotate-cho, Kamitoba, Minami-ku, Kyoto-shi, Kyoto 6018501 (JP). MIZUKI, Kiyoshi [JP/JP]; c/o Nintendo Co., Ltd., 11-1, Hokotate-cho, Kamitoba, Minami-ku, Kyoto-shi, Kyoto 6018501 (JP). OTA, Keizo [JP/JP]; c/o Nintendo Co., Ltd., 11-1, Hokotate-cho, Kamitoba, Minami-ku, Kyoto-shi, Kyoto 6018501 (JP). KIYUNA, Tsuyoshi [JP/JP]; c/o Nintendo Co., Ltd., 11-1, Hokotate-cho, Kamitoba, Minami-ku, Kyoto-shi, Kyoto 6018501 (JP).  
(74) YAMADA, Yoshito; The Tanabe Building, 6-6, Fushimimachi 2-chome, Chuo-ku, Osaka-shi, Osaka 5410044 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> A63H 3/12

(11) WO 2005/089896 (13) A1

(21) PCT/US2005/008938

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 10/803,505

18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • FACIAL FEATURE ASSEMBLY

• ENSEMBLE D'ACCESSOIRES FACIAUX

(71, 72) FAGGEN, Renee [US/US]; 1248 Gulph Creek Drive, Radnor, PA 19087 (US). MORRIS, Eileen [US/US]; 8 Canyon Ridge, Irvine, CA 92612 (US). MORRIS, Spencer [US/US]; 8 Canyon Ridge, Irvine, CA 92612 (US).

(74) SLAVITT, Joshua; Symnestvedt & Lechner LLP, 2600 Aramark Tower, 1101 Market Street, Philadelphia, PA 19107 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A63H 33/00

(11) WO 2005/089897 (13) A1

(21) PCT/US2005/008787

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 10/801,787

16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • BABY BOTTLE ADAPTED WITH HANDLES AND SOUND MODULE

• BIBERON PRESENTANT DES POIGNÉES ET UN MODULE SONORE

(71, 72) DUNNUM, Christopher [US/US]; 7165 N.W. 186th Street, Unit A504, Miami Lakes, FL 33015 (US). ANTHONY, Michael, M. [US/US]; 10189 W. Sample Road, Coral Springs, FL 33065 (US).

(74) BOWEN, Mark, D. et al. / etc.; Stearns Weaver Miller Weissler Alhadeff & Sitterso, n, P.A., Suite 1900, 200 E. Broward Blvd., Fort Lauderdale, FL 33301 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> B01D 24/10

(11) WO 2005/089898 (13) A1

(21) PCT/RU2005/000143

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ru (26) ru

(30) 2004108585

22 Mar/mar 2004 (22.03.2004) RU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • FILTERING DEVICE

• DISPOSITIF DE FILTRATION

(71) OBSHESTVO S OGRANICHENNOY OTVETVENNOSTYYU OOO "AKVAFOR" (OOO "AKVAFOR") [RU/RU]; ul. Pionerskaya, 29, St.Petersburg, 197110 (RU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VINOGRADOVA, Marina Alekseevna [RU/RU]; ul. Sittsevaya, 5-2-37, St.Petersburg, 197372 (RU). GORYUNOV, Valeriy Viktorovich [RU/RU]; pr. Aviakonstruktorov, 44-1-52, St.Petersburg, 197373 (RU). KUZMIN, Alexey Leonidovich [RU/RU]; pr. Narodnogo opolcheniya, 119-59, St.Petersburg, 198215 (RU). PIMENOV, Alexander Vsevolodovich [RU/RU]; Shuvalovskiy pr., 55-1-67, St.Petersburg, 197341 (RU). SHMIDT, Joseph Lvovich [US/US]; 180 Rivesaid Boulevard, 7P, New York, NY 10069 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> B01D 35/30

(11) WO 2005/089899 (13) A1

(21) PCT/EP2004/010868

(22) 29 Sep/sep 2004 (29.09.2004)

(25) de

(26) de

(30) 10 2004 008 879.9

18 Feb/fév 2004 (18.02.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • FILTER DEVICE

• DISPOSITIF DE FILTRATION

(71) HYDAC FILTERTECHNIK GMBH [DE/DE]; Industriegebiet, 66280 Sulzbach/Saar (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KLEIN, Volkmar [DE/DE]; Marxstrasse 24, 66482 Zweibrücken (DE). SANN, Norbert [DE/DE]; Hauerstrasse 38b, 66292 Riegelsberg (DE).

(74) BARTELS & PARTNER; Lange Strasse 51, 70174 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B01D 39/08, D03D 15/04, 15/08, 3/08

(11) WO 2005/089900 (13) A1

(21) PCT/FI2005/050098

(22) 21 Mar/mar 2005 (21.03.2005)

(25) en (26) en

(30) 20040434

22 Mar/mar 2004 (22.03.2004) FI

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SOLID-LIQUID FILTRATION CLOTH AND FILTERING DEVICE

• TOILE FILTRANTE SOLIDE-LIQUIDE ET DISPOSITIF DE FILTRAGE

(71) TAMFELT OYJ ABP [FI/FI]; Yrittäjänkatu 21, FI-33710 Tampere (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MÄKINEN, Antti [FI/FI]; Metsästäjän- tie 1, FI-36200 Kangasala (FI). SORRI, Eino [FI/FI]; Isonportintie 4, FI-33800 Tampere (FI). REHAKKA, Heikki [FI/FI]; Tuurnankatu 16, FI-33270 Tampere (FI).

(74) KOLSTER OY AB; Iso Roobertinkatu 23, P.O. Box 148, FI-00121 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ



- (72, 75) LÖNING, Jan-Martin [DE/DE]; Wenjenstr. 33, 67251 Freinsheim (DE). HECKMANN, Manfred [DE/MY]; A 6250, Lorong Tok Sira 46, 25050 Kuantan, Pahang (MY). HÖLEMANN, Karl [DE/DE]; Senstastr. 37, 68199 Mannheim (DE). HEITZ, Thomas [DE/DE]; Lessing Str. 15, 67125 Dannstadt-Schauernheim (DE).
- (74) BASF AKTIENGESELLSCHAFT; 67056 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B01D 53/14, 19/00
- (11) WO 2005/089906 (13) A1
- (21) PCT/JP2005/004835
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) ja (26) ja
- (30) 2004-080944  
19 Mar/mar 2004 (19.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • APPARATUS FOR CONCENTRATING METHANE GAS  
• APPAREIL DE CONCENTRATION DE GAZ MÉTHANE
- (71) Tsukishima Kikai Co., Ltd. [JP/JP]; 17-15, Tsukuda 2-chome, Chuo-ku, Tokyo, 1040051 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MORI, Takashi [JP/JP]; 3-1-24-201, Tsuji, Minami-ku, Saitama-shi, Saitama, 3360026 (JP). YAMAMOTO, Hakuei [JP/JP]; 4-1-12-104, Oguradai, Inzai-shi, Chiba, 2701356 (JP). MIYAKE, Haruo [JP/JP]; 6-8-23-205, Kawaguchi, Kawaguchi-shi, Saitama, 3320015 (JP). SAWAHARA, Hiromichi [JP/JP]; c/o Tsukishima Kikai Co., Ltd., 17-15, Tsukuda 2-chome, Chuo-ku, Tokyo, 1040051 (JP).
- (74) SHIGA, Masatake et al. / etc.; 2-3-1, Yaesu, Chuo-ku, Tokyo, 1048453 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B01D 53/32, 69/14, 71/60 // 179:00
- (11) WO 2005/089907 (13) A1
- (21) PCT/NO2005/000098
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) en (26) en
- (30) 20041199  
22 Mar/mar 2004 (22.03.2004) NO
- (30) 20041199  
30 Nov/nov 2004 (30.11.2004) NO
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MEMBRANE FOR SEPARATING CO<sub>2</sub> AND PROCESS FOR THE PRODUCTION THEREOF  
• MEMBRANE DESTINEE A SEPARER LE CO<SB>2</SB> ET SON PROCEDE DE FABRICATION
- (71) NTNU TECHNOLOGY TRANSFER AS [NO/NO]; Høgskoleringen 1, N-7491 Trondheim (NO).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HÄGG, May-Britt [NO/NO]; Department of Chemical Engineering, Faculty of Natural Sciences and Technology, Norwegian University of Science and Technology (NTNU), N-7491 Trondheim (NO). KIM, Taek-Joong [KR/NO]; Department of Chemical Engineering, Faculty of Natural Sciences and Technology, Norwegian University of Science and Technology (NTNU), N-7491 Trondheim (NO). LI, Baoan [CN/NO]; Department of Chemical Engineering, Faculty of Natural Sciences and Technology, Norwegian University of Science and Technology (NTNU), N-7491 Trondheim (NO).
- (74) LILLEGRAVEN, Rita; Zacco Norway AS, P.O. Box 765 Sentrum, N-0106 Oslo (NO).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B01D 53/70, 53/68, 53/62 // C01F 11/22
- (11) WO 2005/089909 (13) A1
- (21) PCT/JP2005/005627
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) en (26) en
- (30) 2004-080249  
19 Mar/mar 2004 (19.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND APPARATUS FOR TREATING GAS CONTAINING FLUORINE-CONTAINING COMPOUNDS  
• PROCEDE ET APPAREIL DE TRAITEMENT DE GAZ RENFERMANT DES COMPOSES CONTENANT DU FLUOR
- (71) EBARA CORPORATION [JP/JP]; 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo, 1448510 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MORI, Yoichi [JP/JP]; c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo, 1448510 (JP). NISHIKAWA, Tadakazu [JP/JP]; c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku,

- Tokyo, 1448510 (JP). **OSATO, Masaaki** [JP/JP]; c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo, 1448510 (JP). **NAGANO, Saburo** [JP/JP]; c/o Kyocera Corporation, Kagoshima Kokubu Plant, 1-1, Yamashita-cho, Kokubu-shi, Kagoshima, 8994396 (JP). **TANABE, Yoshihiro** [JP/JP]; c/o Kyocera Corporation, Kagoshima Kokubu Plant, 1-1, Yamashita-cho, Kokubu-shi, Kagoshima, 8994396 (JP).
- (74) **SHAMOTO, Ichio** et al. / etc.; YUASA AND HARA, Section 206, New Ohtemachi Bldg., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo100-0004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (t) for all designations / pour toutes les désignations
- Published / Publiée : (c)
- (51)<sup>7</sup> B01D 57/02, G01N 27/447, C07K 1/28
- (11) WO 2005/089910 (13) A1
- (21) PCT/US2005/007054
- (22) 8 Mar/mar 2005 (08.03.2005)
- (25) en (26) en
- (30) 60/553,605  
17 Mar/mar 2004 (17.03.2004) US
- (30) 60/575,413  
1 Jun/juin 2004 (01.06.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MULTI-COMPARTMENT FILTER AND METHOD OF FILTERING USING SAME  
• FILTRE A PLUSIEURS COMPARTIMENTS ET PROCEDE DE FILTRAGE AU MOYEN DE CE FILTRE
- (71) CIPHERGEN BIOSYSTEMS, INC. [US/US]; 6611 Dumbarton Circle, Fremont, CA 94555 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BOSCHETTI, Egisto [FR/FR]; 11, rue de la Cote a Belier, F-78290 Croissy sur Seine (FR). **LOMAS, Lee, O.** [CA/US]; 2848 El Capitan Drive, Pleasanton, CA 94566 (US). **GIROT, Pierre** [FR/FR]; 7, rue du Terrage, F-75010 Paris (FR).
- (74) **BENT, Stephen, A.** et al. / etc.; Foley & Lardner LLP, Washington Harbour, 3000 K Street, NW, Suite 500, Washington, DC 20007-5101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (74) **LENTINI, David, P.**; Foley & Lardner LLP, 1530 Page Mill Road, Palo Alto, California 94304-1125 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> B01D 59/00, A61K 51/02, G21G 1/04
- (11) WO 2005/089912 (13) A1
- (21) PCT/IB2005/050843
- (22) 8 Mar/mar 2005 (08.03.2005)
- (25) en (26) en
- (30) 2004/2065  
15 Mar/mar 2004 (15.03.2004) ZA
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • GALLIUM-68  
• GALLIUM-68
- (71) ITHEMBA LABORATORY FOR ACCELERATOR BASED SCIENCES [ZA/ZA]; Old Faure Road, 7131 Faure (ZA).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **VAN DER WALT, Tjaart, Nicolaas** [ZA/ZA]; 27 Carissa Street, Heldervue, 7130 Somerset West (ZA).
- (74) **VAN DER WALT, Louis, Stephanus**; Adams & Adams, Adams & Adams Place, 1140 Prospect Street, Hatfield, P.O. Box 1014, 0001 Pretoria (ZA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> B01D 61/00, C02F 1/44
- (11) WO 2005/089913 (13) A1
- (21) PCT/US2005/008931
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) en (26) en
- (30) 60/553,734  
16 Mar/mar 2004 (16.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MEMBRANE PURIFICATION SYSTEM
- (71) CIPHERGEN BIOSYSTEMS, INC. [US/US]; 6611 Dumbarton Circle, Fremont, California 94555 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BOSCHETTI, Egisto** [FR/FR]; 11, Rue de la Cote a Belier, F-78290 Croissy sur Seine (FR). **RIGHETTI, Pier, Giorgio** [IT/IT]; Via Archimede 114, I-20129 Milano (IT).

- SYSTEME DE PURIFICATION A MEMBRANES
- (71) SRI INTERNATIONAL [US/US]; 333 Ravenswood Avenue, Menlo Park, California 94025 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SHARMA, Sunity [IN/US]; 33789 Cassio Circle, Fremont, California 94555 (US). NARANG, Subhash, C. [US/US]; 728 Garland Drive, Palo Alto, California 94303 (US). DUBOIS, Lawrence [US/US]; 715 De Soto Drive, Palo Alto, California 94303 (US). NAGAR, Anoop [IN/US]; 138 Tennyson Avenue, Palo Alto, CA 94301 (US). SCHLEICH, Donald [US/FR]; Polytech Nantes, Rue Christian Pauc, F-44306 Nantes Cedex 3 (FR).
- (74) ROSE, Flavio, M.; Reed Intellectual Property Law Group, 1400 Page Mill Road, Palo Alto, CA 94304-1124 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
- (51)<sup>7</sup> B01D 61/36, C02F 1/44
- (11) WO 2005/089914 (13) A1
- (21) PCT/EP2005/002874
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) de (26) de
- (30) 10 2004 013 647.5  
19 Mar/mar 2004 (19.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND DEVICE FOR DISTILLING SOLUTIONS USING A MEMBRANE
- PROCEDE ET DISPOSITIF POUR DISTILLER DES SOLUTIONS SUR UNE MEMBRANE
- (71, 72) HEINZL, Wolfgang [DE/DE]; Brandstett 1, 83561 Ramerberg (DE).
- (74) MANITZ, FINSTERWALD & PARTNER GBR; Postfach 31 02 20, 80102 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*
- (t) for the following designation / pour la désignation suivante : US*
- (u) for / pour US only / seulement*
- (51)<sup>7</sup> B01D 71/02, 67/00, 69/12
- (11) WO 2005/089916 (13) A1
- (21) PCT/EP2005/002747
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) de (26) de
- (30) 10 2004 013 173.2  
17 Mar/mar 2004 (17.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • OLEOPHOBIC INORGANIC MEMBRANES AND METHOD FOR THE PRODUCTION THEREOF
- MEMBRANES INORGANIQUES OLEOPHOBES ET LEUR PROCEDE DE PRODUCTION
- (71) FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V. [DE/DE]; Hansastrasse 27c, 80686 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SCHIESTEL, Thomas [DE/DE]; Darwinstrasse 8b, 70565 Stuttgart (DE).
- (74) SCHRELL, Andreas et al. / etc.; Gleiss Grosse Schrell & Partner, Leitzstrasse 45, 70469 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> B01D 71/44, A61M 1/16, B01D 61/14, 69/08, 69/12, 71/68, D01F 6/76
- (11) WO 2005/089917 (13) A1
- (21) PCT/JP2005/004980
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) ja (26) ja
- (30) 2004-083712  
22 Mar/mar 2004 (22.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SEPARATION MEMBRANE WITH SELECTIVE PERMEABILITY AND PROCESS FOR PRODUCING THE SAME
- MEMBRANE DE SÉPARATION AVEC PERMÉABILITÉ SÉLECTIVE ET PROCESSUS PERMETTANT DE LA PRODUIRE
- (71) TOYO BOSEKI KABUSHIKI KAISHA [JP/JP]; 2-8, Dojima Hama 2-chome, Kita-ku, Osaka-shi, Osaka 5308230 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MABUCHI, Kimihiro [JP/JP]; c/o TOYO BOSEKI KABUSHIKI KAISHA RESEARCH INSTITUTE, 1-1, Katata 2-chome, Otsu-shi, Shiga 5200243 (JP). YOKOTA, Hideyuki [JP/JP]; c/o TOYO BOSEKI KABUSHIKI KAISHA RESEARCH INSTITUTE, 1-1, Katata 2-chome, Otsu-shi, Shiga 5200243 (JP). KUZU, Katsuki [JP/JP]; c/o TOYO BOSEKI KABUSHIKI



- KAISHA RESEARCH INSTITUTE, 1-1, Katata 2-chome, Otsu-shi, Shiga 5200243 (JP). TAMAMURA, Noriyuki [JP/JP]; c/o TOYO BOSEKI KABUSHIKI KAISHA, 2-8, Dojima Hama 2-chome, Kita-ku, Osaka-shi, Osaka 5308230 (JP). ONO, Makoto [JP/JP]; c/o TOYO BOSEKI KABUSHIKI KAISHA RESEARCH INSTITUTE, 1-1, Katata 2-chome, Otsu-shi, Shiga 5200243 (JP). MONDEN, Noriko [JP/JP]; c/o TOYO BOSEKI KABUSHIKI KAISHA RESEARCH INSTITUTE, 1-1, Katata 2-chome, Otsu-shi, Shiga 5200243 (JP). KATO, Noriaki [JP/JP]; c/o TOYO BOSEKI KABUSHIKI KAISHA RESEARCH INSTITUTE, 1-1, Katata 2-chome, Otsu-shi, Shiga 5200243 (JP). SHIBANO, Hiroshi [JP/JP]; c/o TOYO BOSEKI KABUSHIKI KAISHA, 2-8, Dojima Hama 2-chome, Kita-ku, Osaka-shi, Osaka 5308230 (JP). NOSE, Katsuhiko [JP/JP]; c/o TOYO BOSEKI KABUSHIKI KAISHA, 2-8, Dojima Hama 2-chome, Kita-ku, Osaka-shi, Osaka 5308230 (JP).
- (74) KAWAMIYA, Osamu et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 5400001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B01D 71/44, A61M 1/18, B01D 65/10, 67/00, 69/08, 71/68, D01F 6/76
- (11) WO 2005/089918 (13) A1
- (21) PCT/JP2005/005140
- (22) 22 Mar/mar 2005 (22.03.2005)
- (25) ja (26) ja
- (30) 2004-085799  
23 Mar/mar 2004 (23.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • POLYSULFONE-BASE PERMSELECTIVE HOLLOW FIBER MEMBRANE BUNDLE AND PROCESS FOR PRODUCING THE SAME
- FAISCEAU DE MEMBRANES EN FIBRES CREUSES PERMSÉLECTIVES À BASE DE POLYSULFONE ET PROCÉDÉ SERVANT À PRODUIRE CE-LUI-CI
- (71) TOYO BOSEKI KABUSHIKI KAISHA [JP/JP]; 2-8, Dojima Hama 2-chome, Kita-ku, Osaka-shi, Osaka, 5308230 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MABUCHI, Kimihiro [JP/JP]; c/o TOYO BOSEKI KABUSHIKI KAISHA RESEARCH INSTITUTE, 1-1, Katata 2-chome, Otsu-shi, Shiga, 5200243 (JP). YOKOTA, Hideyuki [JP/JP]; c/o TOYO BOSEKI KABUSHIKI KAISHA RESEARCH INSTITUTE, 1-1, Katata 2-chome, Otsu-shi, Shiga, 5200243 (JP). KUZE, Katsuaki [JP/JP]; c/o TOYO BOSEKI KABUSHIKI KAISHA RESEARCH INSTITUTE, 1-1, Katata 2-chome, Otsu-shi, Shiga, 5200243 (JP). TAMAMURA, Noriyuki [JP/JP]; c/o TOYO BOSEKI KABUSHIKI KAISHA, 2-8, Dojima Hama 2-chome, Kita-ku, Osaka-shi, Osaka, 5308230 (JP). ONO, Makoto [JP/JP]; c/o TOYO BOSEKI KABUSHIKI KAISHA RESEARCH INSTITUTE, 1-1, Katata 2-chome, Otsu-shi, Shiga, 5200243 (JP). MONDEN, Noriko [JP/JP]; c/o TOYO BOSEKI KABUSHIKI KAISHA RESEARCH INSTITUTE, 1-1, Katata 2-chome, Otsu-shi, Shiga, 5200243 (JP). SHIBANO, Hiroshi [JP/JP]; c/o TOYO BOSEKI KABUSHIKI KAISHA, 2-8, Dojima Hama 2-chome, Kita-ku, Osaka-shi, Osaka, 5308230 (JP). NOSE, Katsuhiko [JP/JP]; c/o TOYO BOSEKI KABUSHIKI KAISHA, 2-8, Dojima Hama 2-chome, Kita-ku, Osaka-shi, Osaka, 5308230 (JP).
- (74) KAWAMIYA, Osamu et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 5400001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B01F 1/00, C02F 1/68
- (11) WO 2005/089919 (13) A1
- (21) PCT/JP2005/005468
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) ja (26) ja
- (30) 2004-087489  
24 Mar/mar 2004 (24.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • APPARATUS FOR PRODUCING WATER CONTAINING NITROGEN DISSOLVED THEREIN
- APPAREIL POUR FABRIQUER DE L'EAU CONTENANT DE L'AZOTE DISSOUS
- (71) KURITA WATER INDUSTRIES LTD. [JP/JP]; 4-7, Nishi-Shinjuku 3-chome, Shinjuku-ku, Tokyo, 1608383 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KUROBE, Hiroshi [JP/JP]; c/o KURITA WATER INDUSTRIES LTD., 4-7, Nishi-Shinjuku 3-chome, Shinjuku-ku, Tokyo, 1608383 (JP). MORITA, Hiroshi [JP/JP]; c/o KURITA WATER INDUSTRIES LTD., 4-7, Nishi-Shinjuku 3-chome, Shinjuku-ku, Tokyo, 1608383 (JP).
- (74) UCHIYAMA, Mitsuru; TSI Sudacho Building 8F, 4-1, Kandasudacho 1-chome, Chiyoda-ku, Tokyo, 1010041 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B01F 3/04
- (11) WO 2005/089920 (13) A1
- (21) PCT/IB2005/000682
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) en (26) en
- (30) 2004/2140  
17 Mar/mar 2004 (17.03.2004) ZA
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • AERATOR FOR OXYGENATING A LIQUID
- AERATEUR POUR OXYGENATION D'UN LIQUIDE
- (71) JOHANNES SWANEPOEL FAMILIE TRUST [ZA/ZA]; Octagon, 21 Scott Street, Waverley, 2090 Johannesburg (ZA).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SWANEPOEL, Johannes, Gideon, Andries [ZA/ZA]; 59 Northdene Avenue, 1541 Brakpan (ZA).
- (74) DONALD, Heather, June et al. / etc.; Spoor & Fisher, P. O. Box 41312, Craighall, 2024 Johannesburg (ZA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B01F 3/08, 5/02
- (11) WO 2005/089921 (13) A1
- (21) PCT/JP2005/004522
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) ja (26) ja

- (30) 2004-083802  
23 Mar/mar 2004 (23.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND DEVICE FOR PRODUCING MICRO-DROPLETS  
• PROCEDE ET DISPOSITIF DE FABRICATION DE MICROGOUTTELETTES
- (71) JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 1-8, Hon-cho 4-chome, Kawaguchi-shi, Saitama, 3320012 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) TORII, Toru [JP/JP]; 18-18, Ogikubo 4-chome, Suginami-ku, Tokyo, 1670051 (JP). HIGUCHI, Toshiro [JP/JP]; 4-26, Eda-Higashi 3-chome, Tsuzuki-ku, Yokohama-shi, Kanagawa, 2240006 (JP). NISHISAKO, Takashi [JP/JP]; 3-19-801, Ikenohata 2-chome, Taitou-ku, Tokyo, 1100008 (JP). OKUSHIMA, Shingo [JP/JP]; 35-12-111, Kami-youga 4-chome, Setagaya-ku, Tokyo, 1580098 (JP).
- (74) SHIMIZU, Mamoru; Ohzono Bldg., 7-10, Kanda-mitoshiro-cho, Chiyoda-ku, Tokyo, 1010053 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B01F 13/08, 5/02, 3/08, A47J 31/40  
(11) WO 2005/089922 (13) A2  
(21) PCT/EP2005/002301  
(22) 4 Mar/mar 2005 (04.03.2005)  
(25) en (26) en  
(30) 0400618.5  
10 Mar/mar 2004 (10.03.2004) SE  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • DRINK-STIRRING DEVICE  
• DISPOSITIF DE BRASSAGE D'UNE BOISSON  
(71) NESTEC S.A. [CH/CH]; Avenue Nestlé 55, CH-1800 Vevey (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) EKLIND, Evert [SE/SE]; P.O. Box 1515, S-542 64 Mariestad (SE).  
(74) BORNE, Patrice; 55, avenue Nestlé, CH-1800 Vevey (CH).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*  
*(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*  
*(u) for / pour US only / seulement*
- 
- (51)<sup>7</sup> B01J 8/00, 19/00, C10G 35/04  
(11) WO 2005/089923 (13) A1  
(21) PCT/US2005/008028  
(22) 10 Mar/mar 2005 (10.03.2005)  
(25) en (26) en  
(30) 10/799,987  
12 Mar/mar 2004 (12.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • A METHOD OF TREATING A CATALYTIC REACTOR SYSTEM PRIOR TO REACTOR SERVICING  
• PROCEDE POUR TRAITER UN REACTEUR CATALYTIQUE AVANT D'EFFECTUER LE SERVICE DU REACTEUR  
(71) CHEVRON PHILLIPS CHEMICAL COMPANY, LP [US/US]; 10001 Six Pines Drive, The Woodlands, Texas 77380 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) GLOVA, David J. [US/US]; 4806 Middle Falls Drive, Kingwood, Texas 77345 (US). CHEUNG, Tin-Tack Peter [US/US]; 5111 Maple Hill Trail, Kingwood, Texas 77345 (US). KNORR, Dan B. [US/US]; 19427 Pinewood Mist, Humble, Texas 77346 (US).  
(74) REED, Karan, K.; Chevron Phillips Chemical Company LP, 10001 Six Pines Drive, The Woodlands, TX 77380 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B01J 8/06, 8/00  
(11) WO 2005/089924 (13) A1  
(21) PCT/EP2005/002682  
(22) 14 Mar/mar 2005 (14.03.2005)  
(25) de (26) de  
(30) 102004012754.9  
15 Mar/mar 2004 (15.03.2004) DE  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • DEVICE FOR FILLING TUBES, CONTAINERS AND THE LIKE WITH BULK MATERIALS  
• DISPOSITIF POUR REMPLIR DES TUYAUX, DES RECIPIENTS ET ANALOGUES DE PRODUITS EN VRAC  
(71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) STOCKSIEFEN, Karl-Heinz [DE/DE]; Schmittgasse 5, 53844 Troisdorf (DE). HÜNDGEN, Hans-Josef [DE/DE]; Eprather Weg 10, 50767 Köln (DE). RUMMEL, Wolfgang [DE/DE]; Gleueler Str.155, 50931 Köln (DE).  
(74) BASF AKTIENGESELLSCHAFT; 67056 Ludwigshafen (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B01J 8/18, C10G 11/18, B01J 8/24, 8/26, 19/26  
(11) WO 2005/089925 (13) A1  
(21) PCT/US2005/008231  
(22) 11 Mar/mar 2005 (11.03.2005)  
(25) en (26) en  
(30) 10/800,785  
15 Mar/mar 2004 (15.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • APPARATUS AND METHOD FOR ACHIEVING A DESIREABLE FEED/CATALYST CONTACTING CONDITION IN FLUID CATALYTIC CRACKING UNITS

- APPAREIL ET METHODE POUR OBTENIR UNE CONDITION DE MISE EN CONTACT CHARGE/CATALYSEUR VOULUE DANS DES UNITES DE CRAQUAGE CATALYTIQUE FLUIDIQUE (FCC)
- (71) SHELL OIL COMPANY [US/US]; One Shell Plaza, P.O. Box 2463, Houston, Texas 77252-2463 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHEN, Ye-Mon [US/US]; 2215 Bent River Drive, Sugar Land, Texas 77479 (US).  
SAMSON, Rene [NL/NL]; Badhuisweg 3, NL-1031 CM Amsterdam (NL).
- (74) STEWART, Charles, W.; SHELL OIL COMPANY, One Shell Plaza, P.O. Box 2463, Houston, Texas 77252-2463 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B01J 13/04, A61J 3/07, A61K 9/127, 9/14, 47/24, B01J 19/00
- (11) WO 2005/089926 (13) A1
- (21) PCT/JP2005/005251
- (22) 23 Mar/mar 2005 (23.03.2005)
- (25) ja (26) ja
- (30) 2004-084216  
23 Mar/mar 2004 (23.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD FOR PRODUCING COATED FINE PARTICLES  
• MÉTHODE DE PRODUCTION DE FINES PARTICULES ENROBÉES
- (71) KYOWA HAKKO KOGYO CO., LTD. [JP/JP]; 6-1, Ohtemachi 1-chome, Chiyoda-ku, Tokyo, 1008185 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KIGOSHI, Makoto [JP/JP] (JP). YAGI, Nobuhiro [JP/JP] (JP). KATO, Yasuki [JP/JP] (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B01J 19/00, A61J 1/20, 3/00, B01F 3/08, 5/00
- (11) WO 2005/089928 (13) A1
- (21) PCT/JP2005/005252
- (22) 23 Mar/mar 2005 (23.03.2005)
- (25) ja (26) ja
- (30) 2004-084217  
23 Mar/mar 2004 (23.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • KIT FOR EXTEMPORANEOUS PREPARATION OF COATED FINE PARTICLES  
• KIT POUR PRÉPARATION EXTEMPORANÉE DE FINES PARTICULES ENROBÉES
- (71) KYOWA HAKKO KOGYO CO., LTD. [JP/JP]; 6-1, Ohtemachi 1-chome, Chiyoda-ku, Tokyo, 1008185 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B01J 13/10
- (11) WO 2005/089927 (13) A1
- (21) PCT/FR2005/000342
- (22) 14 Feb/fév 2005 (14.02.2005)
- (25) fr (26) fr
- (30) 0401579  
17 Feb/fév 2004 (17.02.2004) FR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • POLYMER-STABILISED, CRYSTALLISED, CATIONIC MEMBRANES, PREPARATION METHOD THEREOF AND APPLICATIONS OF SAME  
• MEMBRANES CATIONIQUES CRISTALLISÉES STABILISÉES PAR DES POLYMERES, LEUR PROCÉDE DE PRÉPARATION ET APPLICATIONS
- (71) COMMISSARIAT A L'ENERGIE ATOMIQUE [FR/FR]; 31-33, rue de la Fédération, F-75015 Paris (FR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DUBOIS, Monique [FR/FR]; 2 allée de Tisfoune, F-91400 Orsay (FR). ZEMB, Thomas [FR/FR]; 58 rue du Louvre, F-78220 Viroflay (FR).
- (74) GOULARD, Sophie et al. / etc.; CABINET ORES, 36, rue de St Pétersbourg, F-75008 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B01J 19/00
- (11) WO 2005/089929 (13) A2
- (21) PCT/US2005/009189
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) en (26) en
- (30) 60/554,278  
18 Mar/mar 2004 (18.03.2004) US
- (30) 10/955,974  
30 Sep/sep 2004 (30.09.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MODIFIED SURFACES AS SOLID SUPPORTS FOR NUCLEIC ACID PURIFICATION  
• SURFACES MODIFIÉES EN TANT QUE SUPPORTS SOLIDES POUR LA PURIFICATION D'ACIDES NUCLEIQUES
- (63) US 60/554,278 (CIP)  
18 Mar/mar 2004 (18.03.2004)  
US 10/955,974 (CIP)  
30 Sep/sep 2004 (30.09.2004)
- (71) AMBION, INC. [US/US]; 2130 Woodward St. #200, Austin, TX 78744-1832 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LATHAM, Gary, J. [US/US]; 10904 Mint Julep, Austin, TX 78748 (US). FANG, Xingwang [CN/US]; 1716 Woodward Street, #104, Austin, TX 78741 (US). CONRAD, Richard, C. [US/US]; 6814 La Concha Pass, Austin, TX 78749-1740 (US). KEMPAINEN, Jon, A. [US/US]; 1108 San Augustine Drive, Austin, TX 78733 (US). SETTERQUIST, Robert, A. [US/US]; 3704 Lost Oasis Hollow, Austin, TX 78739 (US). PASLOSKE, Brittan, L. [CA/US]; 501 Cater Drive, Austin, TX 78704 (US).
- (74) WILSON, Mark, B.; Fulbright & Jaworski LLP, 600 Congress Avenue, Suite 2400, Austin, TX 78701 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

- DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- (51)<sup>7</sup> B01J 19/08
- (11) WO 2005/089930 (13) A1
- (21) PCT/US2005/006856
- (22) 3 Mar/mar 2005 (03.03.2005)
- (25) en (26) en
- (30) 10/794,070  
4 Mar/mar 2004 (04.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PROCESS AND APPARATUS FOR  
MANUFACTURING METAL OXIDES  
AND BYPRODUCT HYDROGEN  
• PROCEDE ET APPAREIL DE PRODUC-  
TION D'OXYDES METALLIQUES ET  
D'HYDROGENE SOUS-PRODUIT
- (71) SPHERIC TECHNOLOGIES, INC.  
[US/US]; 4708 East Van Buren, Phoenix, AZ  
85008-6924 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) DRLIK, Romuald [GE/US]; 5324 North  
Warner Drive, Apache Junction, AZ 85220  
(US).
- (74) DUCKWORTH, David, G.; Drummond  
& Duckworth, Suite 440, East Tower, 5000  
Birch Street, Newport Beach, CA 92660  
(US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- (51)<sup>7</sup> B01J 20/00
- (11) WO 2005/089931 (13) A2
- (21) PCT/US2005/008580
- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) en (26) en
- (30) 10/803,736  
17 Mar/mar 2004 (17.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • AMERCURY ADSORBENT COMPOSI-  
TION, PROCESS OF MAKING SAME  
AND METHOD OF SEPARATING MER-  
CURY FROM FLUIDS  
• COMPOSITION ABSORBANT LE  
MERCURE, PROCEDE DE PREPA-  
RATION CORRESPONDANT ET PRO-  
CEDE DE SEPARATION DU MERCURE  
DE FLUIDES
- (63) US 10/803,736 (CON)  
17 Mar/mar 2004 (17.03.2004)
- (71) ADVANCED MINERALS CORPORA-  
TION [US/US]; 130 Castilian Drive, Goleta,  
California 93117 (US).
- (72) WANG, Bo; 160 Hercules Avenue, Lompoc,  
California 93436 (US).
- (74) POPA, Robert et al. / etc.; LADAS &  
PARRY LLP, 5670 Wilshire Boulevard, Suite  
2100, Los Angeles, California 90036-5679  
(US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- (51)<sup>7</sup> B01J 20/26, 20/28, C09K 3/32, B01D  
17/02, E02B 15/04, C02F 1/68
- (11) WO 2005/089932 (13) A1
- (21) PCT/EP2005/002792
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) de (26) de
- (30) 10 2004 013 827.3  
16 Mar/mar 2004 (16.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD FOR PRODUCING AN ELE-  
MENT CONSISTING OF SOFT-ELAS-  
TIC POLYURETHANE FOAMED  
PLASTIC AND ELEMENT PRODUCED  
ACCORDING TO SAID METHOD  
• PROCEDE POUR PRODUIRE UN ELE-  
MENT A PARTIR DE MATIERE PLAS-  
TIQUE EXPANSEE PU SOUPLE, ET  
ELEMENT AINSI PRODUIT
- (71) BULLING, Walter [DE/DE]; Umlandstrasse  
18, 73525 Schwäbisch Gmünd (DE). WAG-  
NER, Günter [DE/DE]; Im Erlich 7, 73730  
Esslingen (DE).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) KUMPF, Erich [ES/ES]; Apartado  
Correos 256, E-75600 Cala Millor-Mallorca  
(ES).
- (74) DREISS, Uwe; Dreiss, Fuhlendorf, Steimle  
& Becker, Postfach 10 37 62, 70032 Stuttgart  
(DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> B01J 20/26
- (11) WO 2005/089933 (13) A1
- (21) PCT/GB2005/000991
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) en (26) en
- (30) 0406015.8  
17 Mar/mar 2004 (17.03.2004) GB
- (30) 60/592,034  
29 Jul/juil 2004 (29.07.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • IMPROVEMENTS IN POLYMER PAR-  
TICLES  
• AMELIORATIONS APPORTEES A DES  
PARTICULES DE POLYMERES
- (71) DYNAL BIOTECH ASA [NO/NO]; Post-  
boks 114 Smestad, N-0309 Oslo (NO).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (71) CAMPBELL, Neil [GB/GB]; 179 Queen  
Victoria Street, London EC4V 4EL (GB).  
(only for / seulement pour MG)
- (72, 75) SONGE, Pål [NO/NO]; Postboks 114  
Smestad, N-0309 Oslo (NO).
- (74) FRANK B.; Dehn & Co., 179 Queen Victoria  
Street, London EC4V 4EL (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- (51)<sup>7</sup> B01J 21/04, 37/00, C01F 7/02
- (11) WO 2005/089934 (13) A1
- (21) PCT/US2005/008225
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) en (26) en
- (30) 60/552,921  
12 Mar/mar 2004 (12.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD OF FORMING A SPRAY  
DRIED ALUMINA CATALYST CAR-  
RIER, ALUMINA CARRIER AND CAT-  
ALYST COMPRISING IT  
• PROCEDE PERMETTANT DE FOR-  
MER UN SUPPORT DE CATALYSEUR  
EN ALUMINE ATOMISEE, SUPPORT  
EN ALUMINE ET CATALYSEUR COM-  
PRENANT LEDIT SUPPORT
- (71) SAINT-GOBAIN CERAMICS & PLAS-  
TICS, INC. [US/US]; One New Bond Street,  
Box 15138, Worcester, MA 01615 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) **DAHAR, Stephen** [US/US]; 7060 Longview Drive, Solon, OH 44139 (US). **KORWIN, Douglas, M.** [US/US]; 4640 Remington Avenue, Copley, OH 44321 (US). **KOCH, Samuel, M.** [US/US]; 2623 3rd Street, #102, Cuyahoga Falls, OH 44221 (US). **BAUER, Ralph** [CA/CA]; 6913 Cumberland Court, Niagara Falls, Ontario L2R 2H6 (CA). **SZYMANSKI, Thomas** [US/US]; 2705 Blue Heron Drive, Hudson, OH 44236 (US).

(74) **SKERRY, Ann, M.;** Fay, Sharpe, Fagan, Minnich & McKee, LLP, 1100 Superior Avenue, Seventh Floor, Cleveland, OH 44114 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B01J 21/18, B32B 15/02, B05D 7/00, C22B 15/00, H01M 4/86**

(11) **WO 2005/089935** (13) A1

(21) PCT/US2005/007746

(22) **9 Mar/mar 2005 (09.03.2005)**

(25) en (26) en

(30) 10/801,348

**16 Mar/mar 2004 (16.03.2004)** US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DEPOSITION OF DISPERSED METAL PARTICLES ONTO SUBSTRATES USING SUPERCRITICAL FLUIDS

• DEPOT DE PARTICULES METALLIQUES DISPERSEES SUR DES SUBSTRATS A L'AIDE DE FLUIDES SUPERCRITIQUES

(71) **COLUMBIAN CHEMICALS COMPANY** [US/US]; 1800 West Oak Commons Court, Marietta, GA 30062-2253 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **BROWN, Garth, Desmond** [US/US]; 4385 East Brandon Drive, Marietta, GA 30066 (US).

(74) **KATZ, Mitchell, A. et al. / etc.;** Needle & Rosenberg, P.C., Suite 1000, 999 Peachtree Street, Atlanta, GA 30309-3915 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B01J 23/52, 23/66, 35/00, C01B 3/16, 3/58, B01D 53/86**

(11) **WO 2005/089936** (13) A1

(21) PCT/FR2005/000377

(22) **17 Feb/fév 2005 (17.02.2005)**

(25) fr (26) fr

(30) 0401614

**18 Feb/fév 2004 (18.02.2004)** FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • GOLD AND REDUCIBLE OXIDE-BASED COMPOSITION, METHOD FOR THE PREPARATION AND THE USE THEREOF IN THE FORM OF A CATALYST, IN PARTICULAR FOR CARBON MONOXIDE OXIDATION

• COMPOSITION A BASE D'OR ET D'UN OXYDE REDUCTIBLE, PROCEDE DE PREPARATION ET UTILISATION COMME CATALYSEUR, NOTAMMENT POUR L'OXYDATION DU MONOXYDE DE CARBONE

(71) **RHODIA ACETOW GmbH** [DE/DE]; Engesserstrasse 8, 79108 Freiburg (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **FAJARDIE, Franck** [FR/FR]; 3 rue Gustave Flaubert, F-92500 Rueil-Malmaison (FR). **VERDIER, Stephan** [FR/FR]; 3 allée de la Pagerie, F-92500 Rueil-Malmaison (FR). **YOKOTA, Kazuhiko** [JP/FR]; 66 rue du Vertbois, F-75003 Paris (FR).

(74) **DUBRUC, Philippe;** Rhodia Services, Direction de la Propriété Industrielle, 40 rue de la Haie-Coq, F-93306 Aubervilliers (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B01J 23/52, C01B 3/58, 3/16, B01J 35/00**

(11) **WO 2005/089937** (13) A1

(21) PCT/FR2005/000378

(22) **17 Feb/fév 2005 (17.02.2005)**

(25) fr (26) fr

(30) 04 01615

**18 Feb/fév 2004 (18.02.2004)** FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • GOLD AND CERIUM OXIDE-BASED COMPOSITION, METHOD FOR

THE PREPARATION AND THE USE THEREOF IN THE FORM OF A CATALYST, IN PARTICULAR FOR CARBON MONOXIDE OXIDATION

• COMPOSITION A BASE D'OR ET D'OXYDE DE CERIUM, PROCEDE DE PREPARATION ET UTILISATION COMME CATALYSEUR, NOTAMMENT POUR L'OXYDATION DU MONOXYDE DE CARBONE

(71) **RHODIA ACETOW GmbH** [DE/DE]; Engesserstrasse 8, 79108 Freiburg (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **FAJARDIE, Franck** [FR/FR]; 3 rue Gustave Flaubert, F-92500 RUEIL-MALMAISON (FR). **VERDIER, Stephan** [FR/FR]; 3 allée de la Pagerie, F-92500 RUEIL-MALMAISON (FR). **YOKOTA, Kazuhiko** [JP/FR]; 66 rue du Vertbois, F-75003 PARIS (FR).

(74) **DUBRUC, Philippe;** Direction de la Propriété Industrielle, 40 rue de la Haie-Coq, F-93306 AUBERVILLIERS (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B01J 23/56, 23/656, 23/66, 23/72, 21/18, H01M 4/92, 4/96**

(11) **WO 2005/089938** (13) A1

(21) PCT/EP2005/002801

(22) **16 Mar/mar 2005 (16.03.2005)**

(25) en (26) en

(30) 60/554,836

**19 Mar/mar 2004 (19.03.2004)** US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CARBON SUPPORTED METAL ALLOY CATALYSTS AND METHOD FOR THE MANUFACTURING THEREOF

• CATALYSEURS EN ALLIAGE METALLIQUE SUPPORTANT DU CARBONE ET LEUR PROCEDE DE FABRICATION

(71) **DE NORA ELETTRODI S.P.A.** [IT/IT]; Via Dei Canzi, 1, I-20134 Milan (IT).

(72) **GULLÀ, Andrea, F.;** 14 Beacon Street, Malden, MA 02148 (US). **ALLEN, Robert, J.;** 24 Storer Lane, South Harwich, MA 02661 (US).

(74) **REITSTÖTTER, KINZEBACH & PARTNER (GBR);** Sternwartstr. 4, 81679 Munich (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B01J 23/76, 37/02, 37/08, B01D 53/94  
(11) WO 2005/089939 (13) A1  
(21) PCT/JP2004/003795  
(22) 19 Mar/mar 2004 (19.03.2004)  
(25) ja (26) ja  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CATALYST FOR REDUCING NITROGEN OXIDES, CATALYTIC ARTICLE USING THE SAME AND METHOD FOR REDUCING NITROGEN OXIDES IN EXHAUST GAS  
• CATALYSEUR POUR LA REDUCTION D'OXYDES D'AZOTE, PRODUIT CATALYTIQUE UTILISANT UN TEL CATALYSEUR ET PROCEDE DE REDUCTION D'OXYDES D'AZOTE DANS LE GAZ D'ECHAPPEMENT
- (71) TOKYO UNIVERSITY OF AGRICULTURE AND TECHNOLOGY TLO CO., LTD. [JP/JP]; 24-16, Nakacho 2-chome, Koganei-shi, Tokyo 1840012 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KAMEYAMA, Hideo [JP/JP]; 23-22, Inokashira 2-chome, Mitaka-shi, Tokyo 1810001 (JP). KAKU, Yu [JP/JP]; COOP.AOBA 206, 5-11, Kajinocyo 5-chome, Koganei-shi, Tokyo 1840002 (JP).
- (74) TAKITA, Seiki; 7th Floor, Okano Bldg., 41-12, Kabukicho 2-chome, Shinjuku-ku, Tokyo 1600021 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B01J 31/00  
(11) WO 2005/089940 (13) A2  
(21) PCT/GB2005/000948  
(22) 11 Mar/mar 2005 (11.03.2005)  
(25) en (26) en  
(30) 0406039.8  
17 Mar/mar 2004 (17.03.2004) GB  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • TUNGSTEN BASED CATALYST SYSTEM  
• SYSTEME DE CATALYSE A BASE DE TUNGSTENE
- (71) SASOL TECHNOLOGY (UK) LIMITED [GB/GB]; Sasol Laboratory, Purdie Building, North Haugh St Andrews, Fife KY16 9ST (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) TOOZE, Robert, Paul [GB/GB]; c/o Sasol Technology, Purdie Building, North Haugh St Andrews, Fife, Scotland KY16 9ST (GB). HANTON, Martin, John [GB/GB]; c/o Sasol Laboratory, Purdie Building, North Haugh St Andrews, Fife, Scotland KY16 9ST (GB).
- (74) HILL, Christopher, Michael et al. / etc.; Page White & Farrer, 54 Doughty Street, London WC1N 2LS (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B01J 35/02, A61L 9/00, 9/01, 9/18, B01J 27/12  
(11) WO 2005/089941 (13) A1  
(21) PCT/JP2005/004369  
(22) 11 Mar/mar 2005 (11.03.2005)  
(25) ja (26) ja  
(30) 2004-079120  
18 Mar/mar 2004 (18.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • NOVEL PHOTOCATALYST AND METHOD FOR PRODUCING SAME  
• NOUVEAUTE DE PHOTOCATALYSEUR ET METHODE DE FABRICATION DE SEMBLABLE
- (71) PATENT TECHNOLOGY DEVELOPMENT INC. [JP/JP]; 3rd Floor, NH Ichigaya Building, 14-4, Yocho-machi, Shinjuku-ku, Tokyo 1620055 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) YAZAWA, Tetsuo [JP/JP]; 1-3, Shinkofudai 4-chome, Toyono-cho, Toyono-gun, Osaka 5630105 (JP). OKI, Kaori [JP/JP]; 24896-402, Okubo, Okubo-cho, Akashi-shi, Hyogo 6740051 (JP). AGATA, Akira [JP/JP]; c/o Patent Technology Development Inc., NH Ichigaya Building, 3rd Floor, 14-4, Yocho-machi, Shinjuku-ku, Tokyo 1620055 (JP).
- (74) AGATA, Akira et al. / etc.; Agata Patent Office, 3rd Floor, Ikeden Building, 1-5, Shimabashi 2-chome, Minato-ku, Tokyo 1050004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B01J 37/04, 27/224, 27/228, C07C 51/235, 57/055  
(11) WO 2005/089943 (13) A1  
(21) PCT/JP2004/014379  
(22) 30 Sep/sep 2004 (30.09.2004)  
(25) ja (26) ja
- (54) • GaN PHOTOCATALYST  
• PHOTOCATALYSEUR à GaN
- (71) JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 4-1-8, Hon-cho, Kawaguchi-shi, Saitama, 3320012 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KOINUMA, Hideomi [JP/JP]; 3-47-8, Ogikubo, Suginami-ku, Tokyo, 1670051 (JP). MATSUMOTO, Yuji [JP/JP]; 14-3-407, Enokigaoka, Aoba-ku, Yokohama-shi, Kanagawa, 2270063 (JP). SUMIYA, Masatomo [JP/JP]; Parkwood KI-1A, 278-1, Tomitsuka-cho, Hamamatsu-shi, Shizuoka, 4328002 (JP). HUKU, Toshiro [JP/JP]; 3-40-8, Sanarudai, Hamamatsu-shi, Shizuoka, 4328021 (JP). NAKAJIMA, Kazuko [JP/JP]; 3-18-18-2, Naritanishi, Suginami-ku, Tokyo, 1660016 (JP).
- (74) HIRAYAMA, Kazuyuki; 6th Floor, Shinjuku-ku, Tokyo 1600022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B01J 37/04, 27/224, 27/228, C07C 51/235, 57/055  
(11) WO 2005/089943 (13) A1  
(21) PCT/JP2004/014379  
(22) 30 Sep/sep 2004 (30.09.2004)  
(25) ja (26) ja

- (30) 2004-085297  
23 Mar/mar 2004 (23.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PROCESS FOR PRODUCING COMPOSITE OXIDE CATALYST  
• PROCÉDURE DE PRODUCTION D'UN CATALYSEUR À OXYDES COMPOSITE
- (71) MITSUBISHI CHEMICAL CORPORATION [JP/JP]; 33-8, Shiba 5-chome, Minato-ku, Tokyo 108-0014 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ABE, Yoshimune [JP/JP]; c/o Mitsubishi Chemical Corporation, 1, Toho-cho, Yokkaichi-shi, Mie 510-0848 (JP). TESHIGAHARA, Isao [JP/JP]; c/o Mitsubishi Chemical Corporation, 1, Toho-cho, Yokkaichi-shi, Mie 510-0848 (JP).
- (74) SENMYO, Kenji et al. / etc.; Torimoto Kogyo Bldg., 38, Kanda-Higashimatsushitacho, Chiyoda-ku, Tokyo 101-0042 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B01L 3/00, G01N 33/53
- (11) WO 2005/089944 (13) A2
- (21) PCT/DE2004/002533
- (22) 17 Nov/nov 2004 (17.11.2004)
- (25) de (26) de
- (30) 10 2004 013 161.9  
17 Mar/mar 2004 (17.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MICROFLUIDIC CHIP  
• PUCE MICROFLUIDIQUE
- (71, 72) GÖTZEN, Reiner [DE/DE]; Dorfstrasse 68, 47239 Duisburg (DE).
- (74) RÖTHER, Peter; Vor dem Tore 16a, 47279 Duisburg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B02C 1/02
- (11) WO 2005/089946 (13) A1
- (21) PCT/JP2004/016219
- (22) 1 Nov/nov 2004 (01.11.2004)
- (25) ja (26) ja
- (30) 2004-077758  
18 Mar/mar 2004 (18.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CRUSHER  
• BROYEUR
- (71) TEISAKU CORPORATION [JP/JP]; 15-6, Yon-ban 1-chome, Atsuta-ku, Nagoya-shi, Aich, i 4560051 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) FUJIMOTO, Hiroshi [JP/JP]; c/o TEISAKU CORPORATION, TOYOHASHI KOJO, 37, Aza-higashikomukai, Shinsakae-cho Toyohashi-shi Aichi, 4418016 (JP).
- (74) OKADA, Hidehiko et al. / etc.; Nagoya Chamber of Commerce & Industry Building 10-19, Sakae 2-chome, Naka-ku, Nagoya-shi, Aichi, 4600008 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B02C 19/06, 23/04, 25/00, F04D 29/28, 29/30, F26B 17/10, B02C 19/18, 23/08
- (11) WO 2005/089947 (13) A2
- (21) PCT/ZA2005/000006
- (22) 20 Jan/jan 2005 (20.01.2005)
- (25) en (26) en
- (30) 0406494.5  
23 Mar/mar 2004 (23.03.2004) GB
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SYSTEM AND METHOD FOR PULVERIZING AND EXTRACTING MOISTURE  
• SYSTEME ET PROCEDE DE PULVERISATION ET D'EXTRACTION D'HUMIDITE
- (71, 72) GRAHAM, William [ZA/ZA]; 87 Suikerbossie Avenue, Gordon's Bay 7150 (ZA). NEW, Levi [US/US]; 1595 West Centre Street, Kalamazoo, MI 49024 (US). CASE, Wayne, Arthur [US/US]; 821 N.W. 11th Condo # 521, Portland, OR 97809 (US).
- (74) BACON, Brian et al. / etc.; Brian Bacon & Associates INC., 2nd Floor Mariendahl House, Newlands on Main, Main Road, 7700 Newlands (ZA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B02C 19/20
- (11) WO 2005/089948 (13) A1
- (21) PCT/CN2005/000104

- (22) 24 Jan/jan 2005 (24.01.2005)  
(25) zh (26) zh  
(30) 200410039858.5  
23 Mar/mar 2004 (23.03.2004) CN
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • HIGH TURBULENCE MILL AND ITS BI-NEGATIVE PRESSURE TURBINE  
• BROYEUR A TURBULENCE ELEVEE ET SA TURBINE A PRESSION BI-NEGATIVE
- (71, 72) YANG, Fumao [CN/CN]; No. 123, Door 4, No. 282, Dunhuang Road, Qilihe District, Lanzhou, Ningxia 730050 (CN).  
LIU, Xingfa [CN/CN]; No. 123, Door 4, No. 282, Dunhuang Road, Qilihe District, Lanzhou, Ningxia 730050 (CN).
- (74) LUNG TIN INTERNATIONAL INTELLECTUAL PROPERTY AGENT LTD.; 18th Floor, Tower B, Grand Place, No. 5, Huizhong Road, Chaoyang District, Beijing 100101 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- 
- (51)<sup>7</sup> B04C 5/14, 5/181  
(11) WO 2005/089950 (13) A1  
(21) PCT/EP2005/051227  
(22) 17 Mar/mar 2005 (17.03.2005)  
(25) en (26) en  
(30) 04101155.2  
19 Mar/mar 2004 (19.03.2004) EP  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND SEPARATOR FOR CYCLONIC SEPARATION OF A FLUID MIXTURE  
• PROCEDE ET SEPARATEUR POUR LA SEPARATION CYCLONIQUE D'UN MELANGE FLUIDE
- (71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. [NL/NL]; Carel van Bylandtlaan 30, NL-2596 HR The Hague (NL).  
(for all designated States except / pour tous les États désignés sauf CA US)
- (71) SHELL CANADA LIMITED [CA/CA]; 400 - 4TH Avenue S.W., Calgary, Alberta T2P 2H5 (CA).  
(only for / seulement pour CA)
- (72, 75) TEE, Lih-Der [MY/NL]; Volmerlaan 8, NL-2288 GD Rijswijk (NL). VERBEEK, Paulus Henricus Joannes [NL/NL]; Volmerlaan 8, NL-2288 GD Rijswijk (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B04B 5/08, F01D 25/18, F02C 7/06, F01M 11/02, B01D 45/12, F16N 33/00  
(11) WO 2005/089949 (13) A1  
(21) PCT/CA2005/000392  
(22) 16 Mar/mar 2005 (16.03.2005)  
(25) en (26) en  
(30) 10/806,275  
23 Mar/mar 2004 (23.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • AIR/OIL SEPARATION SYSTEM AND METHOD  
• PROCEDE ET SYSTEME DE SEPARATION AIR/HUILE
- (71) PRATT & WHITNEY CANADA CORP. [CA/CA]; 1000 Marie Victorin (01BE5), Longueuil, Québec J4G 1A1 (CA).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LATULIPE, Eric [CA/CA]; 1803 Kirouac #403, Longueuil, Québec J4G 1T1 (CA). SANTERRE, Richard [CA/CA]; 3285 des Prairies, Brossard, Québec J4Y 2Y6 (CA).
- (74) OGILVY RENAULT LLP / S.E.N.C.R.L., S.R.L.; Suite 1500, 45 O'Connor Street, Ottawa, Ontario K1P 1A4 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B05B 7/06  
(11) WO 2005/089951 (13) A1  
(21) PCT/US2005/007706  
(22) 9 Mar/mar 2005 (09.03.2005)  
(25) en (26) en  
(30) 10/799,589  
15 Mar/mar 2004 (15.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD FOR SPRAY COATING OF MEDICAL DEVICES BY ATOMIZATION OF A LIQUID FILM  
• PROCEDE DE REVETEMENT PAR PULVERISATION DE DISPOSITIFS MEDICAUX PAR ATOMISATION D'UNE PELLICULE LIQUIDE
- (71) BOSTON SCIENTIFIC SCIMED, INC. [US/US]; One Scimed Place, Maple Grove, MN 55311-1566 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) O'CONNOR, Tim [IE/IE]; Kiniska, Claregalway, Co. Galway (IE). SOBRINO, Gabriel [ES/IE]; Gentian Villas, Gentian Hill, Knocknacarra, Galway (IE).
- (74) RINGEL, Douglas, E.; Kenyon & Kenyon, Suite 700, 1500 K. Street, N.W., Washington, DC 20005-1257 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> B05B 9/03  
(11) WO 2005/089952 (13) A1  
(21) PCT/US2005/008467  
(22) 15 Mar/mar 2005 (15.03.2005)  
(25) en (26) en  
(30) 10/801,307  
16 Mar/mar 2004 (16.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DOUBLE ACTING PNEUMATIC THREE-WAY VALVE FOR HANDLING COATING SOLUTION  
• VALVE A TROIS VOIES PNEUMATIQUE A DOUBLE ACTION POUR LA MANIPULATION D'UNE SOLUTION DE REVETEMENT
- (71) SCIMED LIFE SYSTEMS, INC. [US/US]; One Scimed Place, Maple Grove, MN 55311 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ROBIDA, Todd [US/US]; 84 Briarwood Avenue, Southbridge, MA 01550 (US).



(74) **BONHAM, David, B.** et al. / etc.; Mayer Fortkort & Williams, PC, 251 North Avenue West, 2nd Floor, Westfield, NJ 07090 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B05B 11/04

(11) WO 2005/089953 (13) A1

(21) PCT/IT2005/000102

(22) 24 Feb/fév 2005 (24.02.2005)

(25) en (26) en

(30) RM2004A000142

19 Mar/mar 2004 (19.03.2004) IT

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • AN ADJUSTABLE AND SEALABLE JET NEBULISER FOR BOTTLES ABLE TO BE ELASTICALLY DEFORMED BY SQUEEZING

• NÉBULISEUR ADAPTABLE ET SCÉLABLE, DESTINÉ À DES BOUTEILLES APTES À LA DÉFORMATION ÉLASTIQUE PAR PRESSION

(71) **EMSAR S.P.A.** [IT/IT]; Via Po, 39, Zona Industriale di Sambuceto, I-66020 San Giovanni Teatino (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CARTA, Lamberto** [IT/IT]; Via Santina Campana, 4, I-65124 Pescara (IT).

(74) **BELLOMIA, Paolo**; Bugnion S.p.A., Via Vittorio Emanuele Orlando, n. 83, I-00185 Roma (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP

(BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement

(51)<sup>7</sup> B05C

(11) WO 2005/089954 (13) A2

(21) PCT/US2005/007012

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 10/798,649

11 Mar/mar 2004 (11.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • UNIT DOSE DELIVERY SYSTEM

• SYSTEME DE DISTRIBUTION DE DOSE UNITAIRE

(71) **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(72) **LEE, Robert**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). **MEYERTHOLEN, Darin J.**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). **BROYLES, Bruce R.**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). **KRUEGER, Daniel D.**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(74) **MAKI, Eloise J.**, et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> B05C 11/10, 5/00, H01L 21/027

(11) WO 2005/089955 (13) A1

(21) PCT/JP2005/002553

(22) 18 Feb/fév 2005 (18.02.2005)

(25) ja (26) ja

(30) 2004-083942

23 Mar/mar 2004 (23.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CHEMICAL LIQUID FEEDER

• Dispositif d'alimentation pour liquide chimique

(71) **KOGANEI CORPORATION** [JP/JP]; 8-16, Iwamotocho 3-chome, Chiyoda-ku, Tokyo 1010032 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **YAJIMA, Takeo** [JP/JP]; c/o Koganei Corporation, 8-16, Iwamotocho 3-chome, Chiyoda-ku, Tokyo 1010032 (JP).

(74) **TSUTSUI, Yamato** et al. / etc.; Tsutsui & Associates, 3F, Azeria Bldg., 1-1, Nishi-shinjuku 8-chome, Shinjuku-ku, Tokyo 1600023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B05D 1/18

(11) WO 2005/089956 (13) A1

(21) PCT/EP2005/002877

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 10/802,172

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PROCESS FOR APPLYING A COATING ON AN OPTICAL LENS FACE AND IMPLEMENTATION SYSTEM

• PROCÉDE POUR APPLIQUER UN REVÊTEMENT SUR UNE FACE DE LENTILLE OPTIQUE ET SON SYSTÈME DE MISE EN ŒUVRE

(71) **ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE)** [FR/FR]; 147 rue de Paris, F-94227 Charenton Cedex (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FOURNAND, Gérald** [FR/US]; 12334 Berkeley Square Dv., Tampa, Florida 33626 (US). **REED, James A.** [US/US]; 2051 Kingston Ct., Clearwater, Florida 33764 (US). **WRIGHT, Danne** [US/US]; 7664 46th Avenue North, Saint Petersburg, Florida 33709 (US). **JALLOULI, Agnès** [FR/US]; 13433 104th Avenue North, Largo, Florida 33774 (US).

(74) **CATHERINE, Alain** et al. / etc.; Cabinet Harle et Phelip, 7 rue de Madrid, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

## Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> B05D 3/14, 3/08, 3/06, 1/02, 7/00

(11) WO 2005/089957 (13) A1

(21) PCT/EP2005/050994

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 04101043.0

15 Mar/mar 2004 (15.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PROCESS FOR THE PRODUCTION OF STRONGLY ADHERENT COATINGS

• PROCEDE DE PRODUCTION DE COUCHES ADHERANT FORTEMENT

(71) CIBA SPECIALTY CHEMICALS HOLDING INC. [CH/CH]; Klybeckstrasse 141, CH-4057 Basel (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BOLLE, Thomas [DE/DE]; Bahnhofstrasse 3/2, 79588 Efringen-Kirchen (DE). MACOR, Giorgio [IT/IT]; Via Bertacchi, 5, I-40037 Sasso Marconi (BO) (IT).

(74) CIBA SPECIALTY CHEMICALS HOLDING INC.; Patent Department, Klybeckstrasse 141, CH-4057 Basel (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B05D 7/04, 1/26, G02B 5/30, G02F 1/13363

(11) WO 2005/089958 (13) A1

(21) PCT/JP2005/004777

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-082968

22 Mar/mar 2004 (22.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PROCESS FOR PRODUCING COATED SHEET, OPTICAL FUNCTION LAYER, OPTICAL FILM AND IMAGE DISPLAY APPARATUS

• PROCÉDÉ POUR LA PRODUCTION D'UNE FEUILLE ENDUITE, D'UNE COUCHE DE FONCTION OPTIQUE, D'UN FILM OPTIQUE ET D'UN APPAREIL D'AFFICHAGE D'IMAGE

(71) NITTO DENKO CORPORATION [JP/JP]; 1-1-2, Shimohozumi, Ibaraki-shi, Osaka 5678680 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) INOUE, Ryuichi [JP/JP]; c/o Nitto Denko Corporation, 1-1-2, Shimohozumi, Ibaraki-shi, Osaka 5678680 (JP). OOTA, Mie [JP/JP]; c/o Nitto Denko Corporation, 1-1-2, Shimohozumi, Ibaraki-shi, Osaka 5678680 (JP). KOMATSUBARA, Makoto [JP/JP]; c/o Nitto Denko Corporation, 1-1-2, Shimohozumi, Ibaraki-shi, Osaka 5678680 (JP). TSUCHIMOTO, Kazuki [JP/JP]; c/o Nitto Denko Corporation, 1-1-2, Shimohozumi, Ibaraki-shi, Osaka 5678680 (JP).

(74) SUZUKI, Takao et al. / etc.; Daiichi Suehiro Bldg., 1-20, Nishinakajima 7-chome, Yodogawa-ku, Osaka-shi, Osaka 5320011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B05D 7/22

(11) WO 2005/089959 (13) A1

(21) PCT/FR2005/000373

(22) 17 Feb/fév 2005 (17.02.2005)

(25) fr (26) fr

(30) 0401743

19 Feb/fév 2004 (19.02.2004) FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • POTABLE WATER PIPELINE CONSISTING OF AN EXTERNAL LEAD ENVELOP AND INTERNAL PARAFFIN COATING

• CANALISATION D'EAU POTABLE COMPOSEE D'UNE ENVELOPPE EXTERIEURE EN PLOMB ET D'UN REVETEMENT INTERIEUR EN PARAFFINE.

(71, 72) POMERO, Claude Alix Georges [FR/FR]; Avenue Cernuschi, 8, F-06100 Nice (FR).

(74) MICHARDIERE, Bernard et al. / etc.; Cabinet Armengaud Aine, 3, Avenue Bugeaud, F-75116 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B05D 7/24, C23C 16/02, F28F 19/02

(11) WO 2005/089960 (13) A1

(21) PCT/DE2005/000500

(22) 17 Mar/mar 2005 (17.03.2005)

(25) de (26) de

(30) 10 2004 013 306.9

17 Mar/mar 2004 (17.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COATING METHOD

• PROCEDE D'ENDUCTION

(71) BEHR GMBH & CO. KG [DE/DE]; Mauerstrasse 3, 70469 Stuttgart (DE). FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V. [DE/DE]; Hansastrasse 27c, 80686 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BAALMANN, Alfred [DE/DE]; Hermann-Löns-Weg 34, 27711 Heilshorn (DE). BOGER, Snjezana [HR/DE]; Rechenbergstrasse 4, 73734 Esslingen (DE). ENGLERT, Peter [DE/DE]; Heideweg 7/1, 74177 Bad Friedrichshall (DE). JILG, Rüdiger [DE/DE]; Tulpenstrasse 3, 71546 Aspach (DE). PFITZER, Matthias [DE/DE]; Danziger Strasse 17, 73432 Aalen (DE).

(74) FINGER, Catrin; Liedtke & Partner, Postfach 10 19 16, 99019 Erfurt (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B05D 7/24

(11) WO 2005/089961 (13) A1

(21) PCT/GB2005/001017

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 0406049.7

18 Mar/mar 2004 (18.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COATING OF A POLYMER LAYER USING LOW POWDER PULSED PLASMA IN A PLASMA CHAMBER OF A LARGE VOLUME

• REVETEMENT D'UNE COUCHE POLYMERE AU MOYEN DE PLASMA PULSE A FAIBLE TAUX DE POWDRE DANS UNE CHAMBRE DE DEPOT EN PHASE VAPEUR ACTIVE PAR PLASMA A GRAND VOLUME

- (71) **THE SECRETARY OF STATE OF DEFENCE** [GB/GB]; DSTL, Porton Down, Salisbury, Wiltshire SP4 0JQ (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **COULSON, Stephen, Richard** [GB/GB]; DSTL, Porton Down, Salisbury, Wiltshire SP4 0JQ (GB). **BURNETT, Ian** [GB/GB]; IDB Technologies Ltd, 29 Church Road, Winscombe, North Somerset BS25 1JB (GB). **SAMBELL, John** [GB/GB]; JLS Designs Ltd, Unit 4, Wessex Building, Somerton Business Park, Bancombe Rd., Somerton, Somerset TA11 6BS (GB).
- (74) **BECKHAM, Robert, William**; D/IPR Formalities Section, Poplar 2, MOD Abbey Wood #2218, Bristol BS34 8JH (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B07B 1/22, 1/24, 1/26**
- (11) **WO 2005/089963** (13) A1
- (21) PCT/AU2005/000379
- (22) **17 Mar/mar 2005 (17.03.2005)**
- (25) en (26) en
- (30) 2004901389  
**17 Mar/mar 2004 (17.03.2004)** AU
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CENTRIFUGAL SCREEN APPARATUS  
• APPAREIL DE PROTECTION CENTRIFUGE
- (71) **LUDOWICI MINERAL PROCESSING EQUIPMENT PTY LTD** [AU/AU]; 38 Ivedon Street, Banyo, Queensland 4014 (AU).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BIRTASEVIC, Sasha** [AU/AU]; 16 Boudin Place, Forest Lake, Queensland 4077 (AU).
- (74) **PIZZEYS PATENT AND TRADE MARK ATTORNEYS**; Level 14, ANZ Centre, 324 Queen Street, Brisbane, Queensland 4000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B05D 7/24, B32B 27/30, C08F 8/00, 14/22**
- (11) **WO 2005/089962** (13) A1
- (21) PCT/JP2005/004102
- (22) **9 Mar/mar 2005 (09.03.2005)**
- (25) ja (26) ja
- (30) 2004-083289  
**22 Mar/mar 2004 (22.03.2004)** JP
- (30) 2004-231250  
**6 Aug/août 2004 (06.08.2004)** JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PROCESS FOR FORMING VINYLIDENE FLUORIDE HOMOPOLYMER THIN FILMS  
• PROCÉDÉ SERVANT À PRODUIRE DES FILMS MINCES D'HOMOPOLYMÈRES DE FLUORURE DE VINYLIDÈNE
- (71) **DAIKIN INDUSTRIES, LTD.** [JP/JP]; Umeda Center Building, 4-12, Nakazaki-Nishi 2-Chome, Kita-ku, Osaka-shi, Osaka, 5308323 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **ARAKI, Takayuki** [JP/JP]; c/o Yodogawa-seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka, 5668585 (JP). **KODANI, Tetsuhiro** [JP/JP]; c/o Yodogawa-seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka, 5668585 (JP).
- (74) **ASAHINA, Sohta et al.** / etc.; NS Building, 2-22, Tanimachi 2-chome, Chuo-ku, Osaka-shi, Osaka, 5400012 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (74) **CARPINTERO LOPEZ, Francisco**; Hertero & Asociados, S.L., Alcalá, 35, E-28014 MADRID (ES).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B07C 3/02**
- (11) **WO 2005/089965** (13) A1
- (21) PCT/FR2004/050763
- (22) **30 Dec/déc 2004 (30.12.2004)**
- (25) fr (26) fr
- (30) 0450291  
**18 Feb/fév 2004 (18.02.2004)** FR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND DEVICE FOR PREPARING A POSTMAN'S ROUTE WITH BOTH LETTERS AND LARGE FORMAT OBJECTS  
• PROCEDE ET DISPOSITIF POUR PREPARER UNE TOURNÉE DU FACTEUR AVEC A LA FOIS DES LETTRES ET DES OBJECTS DE GRAND FORMAT
- (71) **SOLYSTIC** [FR/FR]; 14, avenue Raspail, F-94257 GENTILLY (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **GILLET, François** [FR/FR]; 120 bis rue du Commandant Charcot, F-69005 LYON (FR).
- (74) **PRUGNEAU-SCHAUB**; 36, rue des Petits Champs, F-75002 PARIS (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B07B 13/07, 1/15**
- (11) **WO 2005/089964** (13) A1
- (21) PCT/ES2005/000063
- (22) **9 Feb/fév 2005 (09.02.2005)**
- (25) es (26) es
- (30) U200400677  
**18 Mar/mar 2004 (18.03.2004)** ES
- (30) P200400681  
**18 Mar/mar 2004 (18.03.2004)** ES
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SIZING MACHINE  
• MACHINE DE CALIBRAGE
- (71, 72) **PRATS CASANOVA, Adolfo, Raul** [ES/ES]; Carretera de Rio Mar, s/n, E-43580 DELTEBRE (Tarragona) (ES).
- (51)<sup>7</sup> **B07C 3/14, 3/00**
- (11) **WO 2005/089966** (13) A1
- (21) PCT/FR2004/050764
- (22) **30 Dec/déc 2004 (30.12.2004)**
- (25) fr (26) fr
- (30) 0450292

- 18 Feb/fév 2004 (18.02.2004)** FR  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND DEVICE FOR SORTING MAIL BY MEANS OF A PLURALITY OF SORTING PROCESSES  
• PROCEDE ET DISPOSITIF POUR TRIER DES ENVOIS POSTAUX EN PLUSIEURS PASSES DE TRI
- (71) SOLYSTIC [FR/FR]; 14, avenue Raspail, F-94257 GENTILLY (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) CAILLON, Christophe [FR/FR]; 16 rue Anatole France, F-91220 BRETIGNY (FR).
- (74) PRUGNEAU-SCHAUB; 36, rue des Petits Champs, F-75002 PARIS (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B08B 1/00, A47L 25/00, 13/10  
(11) WO 2005/089967 (13) A1  
(21) PCT/ES2005/000052  
(22) 7 Feb/fév 2005 (07.02.2005)  
(25) es (26) es  
(30) P200400489  
2 Mar/mar 2004 (02.03.2004) ES
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DEVICE FOR CLEANING THE SCREENS AND KEYBOARDS OF ELECTRONIC, AUDIOVISUAL AND COMPUTER EQUIPMENT  
• DISPOSITIF DESTINE AU NETTOYAGE D'ECRANS ET DE CLAVIERS D'EQUIPEMENTS ELECTRONIQUES, AUDIOVISUELS ET INFORMATIQUES
- (71, 72) DOMÉNECH SAGUÉ, Ricard [ES/ES]; Marqués de Mulhacén 6, E-08034 Barcelona (ES).
- (74) CURELL SUÑOL, Marcelino et al. / etc.; Dr. Ing. M. Curell Suñol I.I.S.L., Passeig de Gràcia 65 bis, E-08008 Barcelona (ES).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B08B 3/08, 3/10  
(11) WO 2005/089968 (13) A1  
(21) PCT/AU2005/000383  
(22) 17 Mar/mar 2005 (17.03.2005)  
(25) en (26) en  
(30) 2004901381  
17 Mar/mar 2004 (17.03.2004) AU
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CONDUCTIVE BRUSH FOR CLEANING METALS  
• PINCEAU CONDUCTEUR SERVANT A NETTOYER DES METAUX
- (71, 72) FORNASARI, Franco [AU/AU]; 42 Fairways Crescent, Springwood, NSW 2777 (AU). BUNTING, William [AU/AU]; Unit 3, 8 Bromley Road, Emu Plains, NSW 2750 (AU).
- (74) MAXWELL, Peter; Peter Maxwell & Associates, Level 6, 60 Pitt Street, Sydney, NSW 2000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B08B 9/02, 9/027, 9/032, 3/00, 3/04, E04D 13/08, E03F 9/00, F16L 55/00  
(11) WO 2005/089969 (13) A1  
(21) PCT/IB2005/050933  
(22) 17 Mar/mar 2005 (17.03.2005)  
(25) en (26) en  
(30) 2003/9838  
19 Mar/mar 2004 (19.03.2004) ZA
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DEVICE FOR REMOVING BLOCKAGES IN DRAINPIPES  
• DISPOSITIF D'ELIMINATION DE BLOCAGES DANS DES TUYAUX DE VIDANGE
- (71, 72) HOUNDSOME, Owen, William, Peter [ZA/ZA]; 21 Milnerton Road, 7150 Gordon's Bay (ZA).
- (74) GERNTHOLTZ, Richard, Otto, Paul et al. / etc.; DR GERNTHOLTZ INC, P.O. Box 8, 8000 Cape Town (ZA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B09B 3/00, A01N 59/00, 59/06, C10B 53/00, C09D 5/14, 201/00  
(11) WO 2005/089970 (13) A1  
(21) PCT/JP2004/003601  
(22) 17 Mar/mar 2004 (17.03.2004)  
(25) ja (26) ja  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ORGANIC WASTE DECOMPOSING DEVICE, DEODORIZING AND DISINFECTING AGENT, AND METHOD OF PRODUCING DEODORIZING AND DISINFECTING AGENT  
• DISPOSITIF DE DECOMPOSITION DE DECHETS ORGANIQUES, AGENT DEODORANT ET DESINFECTANT, ET PROCEDE DE FABRICATION D'UN AGENT DEODORANT ET DESINFECTANT
- (71) KIHIRA, Katsutoshi [JP/JP]; 1058, Karasu-cho Ichishi-gun Mie, 5140300 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (71, 72) KIHIRA, Katsuya [JP/JP]; 1058, Karasu-cho, Ichishi-gun, Mie 5140300 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B21B 31/00, B23Q 1/00  
(11) WO 2005/089971 (13) A1  
(21) PCT/EP2005/000742  
(22) 26 Jan/jan 2005 (26.01.2005)  
(25) de (26) de  
(30) 10 2004 008 491.2  
20 Feb/fév 2004 (20.02.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PLATFORM FOR INDUSTRIAL INSTALLATIONS, PARTICULARLY FOR HIGH-PRESSURE DESCALERS, EMERGENCY SHEARS AND PENDULUM SHEARS IN ROLLING TRAINS OR THE LIKE  
• PLATE-FORME POUR INSTALLATIONS INDUSTRIELLES, NOTAMMENT POUR DECALAMINEURS HAUTE PRESSION, CISAILLES DE SECOURS ET CISAILLES PENDULAIRES OU SIMILAIRES

(71) SMS DEMAG AG [DE/DE]; Eduard-Schloemann-Strasse 4, 40237 Düsseldorf (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GINSBERG, Klaus [DE/DE]; Lilienstrasse 45, 57072 Siegen (DE). MÜLLER, Günter [DE/DE]; Stockhagen 4, 57489 Drolshagen (DE). BÄUMER, Klaus [DE/DE]; Eichholzstrasse 11, 57223 Kreuztal (DE). HEINFLING, Volker [DE/DE]; Hauptstrasse 20, 57271 Hilchenbach (DE).

(74) VALENTIN, Ekkehard; Valentin, Gihlske, Grosse, Hammerstrasse 2, 57072 Siegen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B21B 31/10

(11) WO 2005/089972 (13) A1

(21) PCT/EP2005/000593

(22) 21 Jan/jan 2005 (21.01.2005)

(25) de (26) de

(30) 10 2004 007 831.9

18 Feb/fév 2004 (18.02.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND DEVICE FOR EXCHANGING SETS OF ROLLS IN ROLLING FRAMES OF A ROLLING MILL

• PROCEDE ET DISPOSITIF PERMETTANT DE REMPLACER DES SERIES DE CYLINDRES DANS LES CAGES DE LAMINOIR D'UN TRAIN DE LAMINOIR

(71) SMS DEMAG AG [DE/DE]; Eduard-Schloemann-Str. 4, 40237 Düsseldorf (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RACKEL, Harald [DE/DE]; In der Tränke 5, 57271 Hilchenbach (DE).

(74) VALENTIN, Ekkehard; Valentin, Gihlske, Grosse, Hammerstr. 2, 57072 Siegen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B21C 37/29

(11) WO 2005/089973 (13) A1

(21) PCT/DE2005/000442

(22) 11 Mar/mar 2005 (11.03.2005)

(25) de (26) de

(30) 10 2004 013 640.8

19 Mar/mar 2004 (19.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • FLOW MOULDING DRILLING METHOD WITH SIMULTANEOUS THREAD AND FLOW MOULDING DRILLING TOOL FOR CARRYING OUT SAID METHOD

• PROCEDE DE PERÇAGE DE MOULE D'INTRUSION AVEC PRODUCTION SIMULTANEE D'UN FILETAGE ET OUTIL DE PERÇAGE DE MOULE D'INTRUSION DESTINE A LA MISE EN OEUVRE DE CE PROCEDE

(71) GÜHRING, Jörg [DE/DE]; Franz-Schubert Strasse 18, 72458 Albstadt (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GRÜNER, Josef [DE/DE]; Kapellenstrasse 7, 72474 Winterlingen/Harthausen (DE).

(74) GRUBER, Jochen; Firma Gühring OHG, Ltg. Patente und Lizenzen, Winterlinger Strasse 12, 72488 Sigmaringen/Laiz (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> B21D 22/20, 53/88 // B32B 15/08

(11) WO 2005/089974 (13) A1

(21) PCT/FR2005/000372

(22) 17 Feb/fév 2005 (17.02.2005)

(25) fr (26) fr

(30) 0401688

19 Feb/fév 2004 (19.02.2004) FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR PRODUCING A COMPOSITE PART

• PROCEDE DE FABRICATION D'UNE PIECE COMPOSITE

(71) USINOR [FR/FR]; Immeuble "La Pacific" - La Défence 7, 11/13, cours Valmy, F-92800 Puteaux (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PINARD, Fabrice [FR/FR]; 34, rue Réaumur, F-75003 Paris (FR).

(74) PLAISANT, Sophie; Usinor DIR PI, Immeuble "La Pacific", TSA 10001, F-92070 La Défense Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B21D 39/06, F16L 19/02

(11) WO 2005/089975 (13) A1

(21) PCT/NO2005/000093

(22) 18 Mar/mar 2005 (18.03.2005)

(25) no (26) en

(30) 20041215

24 Mar/mar 2004 (24.03.2004) NO

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND APPARATUS FOR COLD JOINING FLANGES AND COUPLINGS ELEMENTS TO PIPES

• PROCEDE E DISPOSITIF PERMETTANT DE RACCORDER A FROID DES COLLERETTES ET DES ELEMENTS DE RACCORDEMENT A DES TUYAUX

(71) QUICKFLANGE AS [NO/NO]; Hovedgaten 13, N-4900 Tvedestrand (NO).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KAROLIUSSEN, Hilberg [NO/NO]; Svaleveien 16, N-4950 Risør (NO).

(74) LANGFELDT, Jens, F., C.; Zacco Norway AS, P.O. Box 765, Sentrum, N-0106 Oslo (NO).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B21D 51/38

(11) WO 2005/089976 (13) A1

(21) PCT/EP2005/050973

- (22) **4 Mar/mar 2005 (04.03.2005)**  
 (25) en (26) en  
 (30) 10/798,069  
**11 Mar/mar 2004 (11.03.2004)** US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • EASY OPEN CAN END AND PROCESS OF MAKING  
 • OUVERTURE RAPIDE DE COUVERCLE DE RECIPIENT ET SON PROCEDE DE FABRICATION
- (71) **CROWN PACKAGING TECHNOLOGY, INC** [US/US]; 11535 S. Central Avenue, Alsip, Illinois 60803-2599 (US).  
*(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LK LR LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK)*
- (71) **CROWN PACKAGING UK PLC** [GB/GB]; Downsview Road, Wantage Oxfordshire OX12 9BP (GB).
- (72, 75) **HEINICKE, Paul** [US/US]; 1654 Woodland Avenue, Canton, Ohio 44703 (US).
- (74) **RATLIFF, Ismay, Hilary**; Downsview Road, Wantage Oxfordshire OX12 9BP (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B21D 53/26, B60B 3/10**  
 (11) **WO 2005/089977** (13) A1  
 (21) PCT/US2005/009206  
 (22) **18 Mar/mar 2005 (18.03.2005)**  
 (25) en (26) en  
 (30) 60/554,214  
**18 Mar/mar 2004 (18.03.2004)** US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • FABRICATED VEHICLE WHEEL AND METHOD FOR PRODUCING SAME  
 • ROUE DE VEHICULE MECANOSOUDEE ET PROCEDE DE FABRICATION
- (71) **HAYES LEMMERZ INTERNATIONAL, INC.** [US/US]; 15300 Centennial Drive, Northville, MI 48167 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **MCCORRY, Patrick** [US/US]; 649 Herald, Plymouth, MI 48170 (US).  
**CZARNIECKI, Tom** [US/US]; 228 Sheridan, Dearborn, MI (US).  
**CSAPO, Monty** [US/US]; 8984 Parent, Livonia, MI (US).  
**DUFFIELD, Todd** [US/US]; 609 Cashew, Westland, MI (US).  
**GRUTGEN, Matthias** [DE/DE]; Tombergstrasse 6, 53639 Königswinter (DE).  
**KRAMER, Frank** [DE/DE]; Schubertstrasse 18, 51145 Köln (DE).  
**COLEMAN, Alan** [US/US]; 13182 Kimberly, Southgate, MI 48195 (US).
- (74) **PAVELKO, Douglas, V.**; MacMillan, Sobanski & Todd, LLC, One Maritime Plaza, 4th Floor, 720 Water Street, Toledo, OH 43604 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> **B21F 9/02, B65B 13/02**  
 (11) **WO 2005/089978** (13) A1  
 (21) PCT/US2005/009319  
 (22) **17 Mar/mar 2005 (17.03.2005)**  
 (25) en (26) en  
 (30) 60/554,412  
**19 Mar/mar 2004 (19.03.2004)** US  
 (30) 0400706-8  
**19 Mar/mar 2004 (19.03.2004)** SE  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • CABLE TIE TOOL HAVING VARIABLE TRIGGER LINKAGE  
 • INSTRUMENT DE LIGATURE DE CABLE PRESENTANT UNE LIAISON DE DETENTE VARIABLE
- (71) **THOMAS & BETTS INTERNATIONAL, INC.** [US/US]; 501 Silverside Road, Suite 67, Wilmington, DE 19809 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **MAGNO, Joey, D., Jr.** [US/US]; 1231 Beaver Trail Drive, Cordova, TN 38016 (US).  
**FAHLEN, Anders** [SE/SE]; Landa Backe 303, 783 93 Stora Skedvi (SE).  
**TAPPER, Johan** [SE/SE]; Vastra Jamvagsgatan 90, 776 35 Hedemora (SE).
- (74) **BELCHER, Gordon, F. et al.** / etc.; Hoffmann & Baron, LLP, 6900 Jericho Turnpike, Syosset, NY 11791 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> **B22C**  
 (11) **WO 2005/089980** (13) A2  
 (21) PCT/DE2005/000391  
 (22) **4 Mar/mar 2005 (04.03.2005)**  
 (25) de (26) de  
 (30) 10 2004 013 973.3  
**19 Mar/mar 2004 (19.03.2004)** DE  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • METHOD FOR CASTING MOULDED PARTS  
 • PROCEDE PERMETTANT DE COULER DES PIECES MOULEES
- (71) **HOTTINGER KG** [DE/DE]; Düsseldorf Strasse 20-28, 68219 Mannheim (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **MONTERO, Gelson, Günther** [BR/DE]; Daimlerstrasse 11, 68723 Oftersheim (DE).
- LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B21J 13/10, B25J 19/00**  
 (11) **WO 2005/089979** (13) A1  
 (21) PCT/DE2005/000495  
 (22) **17 Mar/mar 2005 (17.03.2005)**  
 (25) de (26) de  
 (30) 10 2004 013 844.3  
**20 Mar/mar 2004 (20.03.2004)** DE  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • DEVICE FOR MANIPULATING WORKPIECES DURING A DIE FORGING PROCESS  
 • DISPOSITIF DE MANIPULATION DE PIECES DANS UNE FORGE D'ESTAMPAGE
- (71) **MÜLLER WEINGARTEN AG** [DE/DE]; Schussenstrasse 11, 88250 Weingarten (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **WINGERT, Reinhold** [DE/DE]; Tulpenstrasse 8, 88255 Baidt (DE).  
**WITTIG, Axel** [DE/DE]; Faustin-Manuel-Strasse 24, 88239 Wangen (DE).
- (74) **STERN, Wolfgang et al.** / etc.; Weidner Stern, Rubianusstrasse 8, 99084 Erfurt (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-

- (74) ULLRICH & NAUMANN; Luisenstrasse 14, 69115 Heidelberg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B22C 5/00, B22D 29/00
- (11) WO 2005/089981 (13) A1
- (21) PCT/US2005/009171
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) en (26) en
- (30) 60/554,502  
19 Mar/mar 2004 (19.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SYSTEM FOR HEAT TREATING CASTINGS AND RECLAIMING SAND  
• SYSTEME DE TRAITEMENT THERMIQUE DE MOULAGES ET DE RECUPERATION DU SABLE
- (71) CONSOLIDATED ENGINEERING COMPANY, INC. [US/US]; 1971 McCollum Parkway, Kennesaw, GA 30144 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) CRAFTON, Paul, M.; 1194 Valley Reserve Drive, Kennesaw, GA 30144 (US). LEWIS, James, L. Jr.; 94 Calabash Drive, Calabash, NC 28467 (US). FRENCH, Ian; 2716 Spindletop Lane, Kennesaw, GA 30144 (US). SUBRAMANIAN, Shanker; 2160 Heritage Trace Lane, Marietta, GA 30062 (US). GARRETT, James, R.; 5653 Forkwood Trace, Acworth, GA 30101 (US).
- (74) ISAF, Louis, T.; Womble Carlyle Sandridge & Rice, PLLC, P.O. Box 7037, Atlanta, GA 30357-0037 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B22C 5/18, A62D 3/00, B09B 3/00, B09C 1/10, 1/02
- (11) WO 2005/089982 (13) A1
- (21) PCT/FR2005/000409
- (22) 22 Feb/fév 2005 (22.02.2005)
- (25) fr (26) fr
- (30) 0401778  
23 Feb/fév 2004 (23.02.2004) FR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD FOR THE BIOTECHNOLOGICAL DECONTAMINATION OF FOUNDRY SAND CONTAINING PHENOL  
• PROCEDE DE DEPOLLUTION BIOTECHNOLOGIQUE DE SABLES DE FONDERIE CONTENANT DU PHENOL
- (71) B.R.G.M. - BUREAU DE RECHERCHES GEOLOGIQUES ET MINIERES [FR/FR]; Tour Mirabeau, 39/43, quai André Citroën, F-75739 Paris Cedex 15 (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) D'HUGUES, Patrick [FR/FR]; 119, allée de Joinville, F-45160 Olivet (FR). DICTOR, Marie-Christine [FR/FR]; 55, rue des Beaumonts, F-45000 Orléans (FR).
- (74) PUIROUX, Guy; Cabinet Guin & Bruder, 68, rue d'Hauteville, FR-75010 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B22C 11/00
- (11) WO 2005/089983 (13) A1
- (21) PCT/JP2004/018897
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) ja (26) ja
- (30) 2004-077333  
18 Mar/mar 2004 (18.03.2004) JP
- (30) 2004-125536  
21 Apr/avr 2004 (21.04.2004) JP
- (30) 2004-332788  
17 Nov/nov 2004 (17.11.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD OF FORMING MOLDING-FLASK-LESS, UPPER AND LOWER MOLDS AND DEVICE THEREFOR  
• MÉTHODE DE FORMATION DE MOULAGE SANS CHÂSSIS, MOULES SUPÉRIEURS ET INFÉRIEURS ET DISPOSITIF RELATIF
- (71) SINTOKOGIO, LTD. [JP/JP]; 28-12, Meieki 3-chome, Nakamura-ku, Nagoya-shi, Aichi 4500002 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HIRATA, Minoru [JP/JP]; c/o Shintokogio, Ltd., Toyokawa-Seisakusho 1, Honohara 3-chome, Toyokawa-shi, Aichi 4420061 (JP).
- (JP). KOMIYAMA, Takayuki [JP/JP]; c/o Shintokogio, Ltd., Toyokawa-Seisakusho 1, Honohara 3-chome, Toyokawa-shi, Aichi 4420061 (JP).
- (74) YAMASAKI, Yukuzo et al. / etc.; Yamasaki Law and Patent Office, Sogo Nagatacho Bldg. 8F, 11-28, Nagatacho 1-chome, Chiyoda-ku, Tokyo 1000014 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B22C 15/08, 5/04
- (11) WO 2005/089984 (13) A1
- (21) PCT/JP2005/005126
- (22) 22 Mar/mar 2005 (22.03.2005)
- (25) ja (26) ja
- (30) 2004-083863  
23 Mar/mar 2004 (23.03.2004) JP
- (30) 2005-011507  
19 Jan/jan 2005 (19.01.2005) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CASTING MOLD FORMING APPARATUS AND METAL MOLD UNIT FOR USE THEREIN  
• APPAREIL DE FORMATION DE MOULE DE COULAGE ET UNITÉ DE MOULE DE MÉTAL POUR UTILISATION DANS CELUI-CI
- (71) SINTOKOGIO, LTD. [JP/JP]; 28-12, Meieki 3-chome, Nakamura-ku Nagoya-shi Aichi, 4500002 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ZENPO, Toshihiko [JP/JP]; c/o Sintokogio, Ltd. Toyokawa Seisakusho, 1, Honohara 3-chome, Toyokawa-shi Aichi, 4420061 (JP). KATO, Yusuke [JP/JP]; c/o Sintokogio, Ltd. Toyokawa Seisakusho, 1, Honohara 3-chome, Toyokawa-shi Aichi, 4420061 (JP). ASANO, Norihiro [JP/JP]; c/o Sintokogio, Ltd. Toyokawa Seisakusho, 1, Honohara 3-chome, Toyokawa-shi Aichi, 4420061 (JP). NAGASAKA, Masahiko [JP/JP]; c/o Sintokogio, Ltd. Toyokawa Seisakusho, 1, Honohara 3-chome, Toyokawa-shi Aichi, 4420061 (JP). NISHIKAWA, Kazuyuki [JP/JP]; c/o Sintokogio, Ltd. Toyokawa Seisakusho, 1, Honohara 3-chome, Toyokawa-shi Aichi, 4420061 (JP). TANAKA, Motoyasu [JP/JP]; c/o Sintokogio, Ltd. Toyokawa Seisakusho, 1, Honohara 3-chome, Toyokawa-shi Aichi, 4420061 (JP).
- (74) YAMASAKI, Yukuzo et al. / etc.; Yamasaki Law and Patent Office Sogo Nagatacho Bldg., 8F, 11-28, Nagatacho 1-chome, Chiyoda-ku, Tokyo 1000014 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> B22F

(11) WO 2005/089985 (13) A2

(21) PCT/EP2005/002885

(22) 17 Mar/mar 2005 (17.03.2005)

(25) de (26) de

(30) 10 2004 014 017.0  
19 Mar/mar 2004 (19.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • METHOD FOR PRODUCING METALLIC AND CERAMIC HOLLOW BODIES  
• PROCEDE POUR REALISER DES CORPS CREUX METALLIQUES ET CERAMIQUES

(71) SCHACHER, Ralf [DE/DE]; Ehinger Str. 43, 89597 Munderkingen (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(71, 72) GAUMANN, Udo [DE/DE]; Hauptstrasse 84, 63743 Aschaffenburg (DE).

(74) KÖLLNER & PARTNER; Kennedyallee 109, 60596 Frankfurt (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B22F 1/00, 9/24, 9/30

(11) WO 2005/089986 (13) A1

(21) PCT/JP2005/003964

(22) 8 Mar/mar 2005 (08.03.2005)

(25) ja (26) ja

(30) 2004-066312  
9 Mar/mar 2004 (09.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • NOBLE-METAL NANOPARTICLES AND METHOD FOR PRODUCTION THEREOF  
• NANOPARTICULES EN METAL NOBLE ET PROCEDE DE FABRICATION

(71) OSAKA MUNICIPAL GOVERNMENT [JP/JP]; 3-20, Nakanoshima 1-chome, Kita-ku, Osaka-shi, Osaka, 5308201 (JP).  
DAIKEN CHEMICAL CO., LTD. [JP/JP]; 7-19, Hanaten-nishi 2-chome, Joto-ku, Osaka-shi, Osaka, 5360011 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAKAMOTO, Masami [JP/JP]; 5-26, Nigawatakadai 2-chome, Takarazuka-shi, Hyogo, 6650062 (JP).  
YAMAMOTO, Mari [JP/JP]; 6-55-703, Tsurumi 3-chome, Tsurumi-ku, Osaka-shi, Osaka, 5380053 (JP).  
HARADA, Akio [JP/JP]; c/o DAIKEN CHEMICAL CO., LTD., 7-19, Hanaten-nishi 2-chome, Joto-ku, Osaka-shi, Osaka, 5360011 (JP).

(74) SAEGUSA, Eiji et al. / etc.; Kitahama TNK Building, 1-7-1, Doshomachi, Chuo-ku, Osaka-shi, Osaka, 5410045 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B23B 19/02

(11) WO 2005/089987 (13) A1

(21) PCT/JP2004/003727

(22) 19 Mar/mar 2004 (19.03.2004)

(25) ja (26) ja

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • MACHINE TOOL WITH WORK SPINDLE AND MATERIAL MACHINING METHOD BY THE SAME

• MACHINE-OUTIL A BROCHE ET PROCEDE D'USINAGE DE MATERIAU AU MOYEN DE LADITE MACHINE-OUTIL

(71) CITIZEN WATCH CO. LTD. [JP/JP]; 1-12, Tanashicho 6-chome, Nishitokyo-shi, Tokyo, 1888511 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SUZUKI, Toshiyuki [JP/JP]; c/o CITIZEN WATCH CO., LTD. 1-12, Tanashicho 6-chome, Nishitokyo-shi, Tokyo, 1888511 (JP).

(74) AOKI, Atsushi et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomom 37 Mori Bldg., 5-1, Toranomom 3-chome, Minato-ku, Tokyo, 1058423 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B23B 27/16

(11) WO 2005/089988 (13) A1

(21) PCT/US2005/008233

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/552,624  
12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • IMPROVED TOOL SUPPORT  
• SUPPORT D'OUTIL AMELIORE

(71) MANCHESTER TOOL COMPANY [US/US]; 5142 Manchester Road, Akron, OH 44319 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NICHOLAS, Roger [US/US]; 282 Winston Road, Akron, OH 44313 (US).

(74) HLAVKA, John, R.; Watts Hoffmann Co., L.P.A., P.O. Box 99839, Cleveland, OH 44199-0839 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B23B 31/107

(11) WO 2005/089989 (13) A1

(21) PCT/US2005/008720

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,581  
15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • DUAL SIZE TOOL-BIT HOLDER  
• PORTE-GRAIN A DEUX TAILLES

(71, 72) WIENHOLD, James, L. [US/US]; 2310 Chestnut Avenue West, Minneapolis, Minnesota 55405 (US).

(74) YOUNG, James, L. et al. / etc.; KINNEY & LANGE, PA, Kinney & Lange Building, 312 South Third Street, Minneapolis, Minnesota 55415-1002 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH



- GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B23B 51/00, 27/14, B23C 5/16
- (11) WO 2005/089990 (13) A1
- (21) PCT/JP2005/004656
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) ja (26) ja
- (30) 2004-078877  
18 Mar/mar 2004 (18.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SURFACE-COATED CUTTING TOOL  
• OUTIL DE DECOUPE REVETU
- (71) SUMITOMO ELECTRIC HARDMETAL CORP. [JP/JP]; 1-1, Koyakita 1-chome, Itami-shi, Hyogo, 6640016 (JP). SUMITOMO ELECTRIC INDUSTRIES, LTD. [JP/JP]; 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410041 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MORIGUCHI, Hideki [JP/JP]; c/o Itami Works of SUMITOMO ELECTRIC INDUSTRIES, LTD., 1-1, Koyakita 1-chome, Itami-shi, Hyogo, 6648611 (JP). FUKUI, Haruyo [JP/JP]; c/o Itami Works of SUMITOMO ELECTRIC INDUSTRIES, LTD., 1-1, Koyakita 1-chome, Itami-shi, Hyogo, 6648611 (JP). OMORI, Naoya [JP/JP]; c/o SUMITOMO ELECTRIC HARDMETAL CORP., 1-1, Koyakita 1-chome, Itami-shi, Hyogo, 6640016 (JP). IMAMURA, Shinya [JP/JP]; c/o SUMITOMO ELECTRIC HARDMETAL CORP., 1-1, Koyakita 1-chome, Itami-shi, Hyogo, 6640016 (JP). SETOYAMA, Makoto [JP/JP]; c/o Itami Works of SUMITOMO ELECTRIC INDUSTRIES, LTD., 1-1, Koyakita 1-chome, Itami-shi, Hyogo, 6648611 (JP).
- (74) FUKAMI, Hisao et al. / etc.; Fukami Patent Office, Mitsui Sumitomo Bank Minamimorimachi Bldg., 1-29, Minamimorimachi 2-chome, Kita-ku, Osaka-shi, Osaka 5300054 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> B23C 3/28
- (11) WO 2005/089992 (13) A1
- (21) PCT/EP2005/000624
- (22) 22 Jan/jan 2005 (22.01.2005)
- (25) de (26) de
- (30) 10 2004 008 872.1  
18 Feb/fév 2004 (18.02.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD FOR THE PRODUCTION OF PROFILED STRIPS FOR JOINT PARTS  
• PROCEDE POUR FABRIQUER DES GLISSIERES PROFILEES POUR ELEMENTS D'ARTICULATION
- (71) EX-CELL-O GMBH [DE/DE]; Salacher Strasse 93, 73054 Eisingen/Fils (DE). GKN
- (51)<sup>7</sup> B23B 51/02, B23C 5/10
- (11) WO 2005/089991 (13) A1
- (21) PCT/EP2005/051129
- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) en (26) en
- (30) 04075799.9  
12 Mar/mar 2004 (12.03.2004) EP
- (30) 04078252.6  
30 Nov/nov 2004 (30.11.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CUTTING TOOL AND METHOD FOR CUTTING MATERIAL  
• OUTIL DE COUPE ET PROCEDE DE DECOUPAGE DE MATERIAUX
- (71) SANDVIK INTELLECTUAL PROPERTY AB [SE/SE]; S-811 81 SANDVIKEN (SE). Van Frankenhuyzen B.V. [NL/NL]; Kortenhoevensweg 159, NL-4128 LD Lexmond (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) GÜNTHER, Carsten [DE/DE]; Am Mühlgraben 7a, 09212 Limbach-Oberfrohna (DE). EGGINK, Jan [NL/NL]; Harderwijkerweg 160, NL-6952 AN Dieren (NL). VAN FRANKENHUYZEN, Jan [NL/NL]; Dorpstraat 23, NL-4145 LA Schoonrewoerd (NL).
- (74) WEBER, Dieter et al. / etc.; Patentanwälte Weber, Seiffert, Lieke, Postfach 61 45, 65051 Wiesbaden (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B23C 5/10, B23B 51/00
- (11) WO 2005/089993 (13) A1
- (21) PCT/FR2005/000666
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) fr (26) fr
- (30) 04 02850  
19 Mar/mar 2004 (19.03.2004) FR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ROTATABLE TOOLHOLDER PROVIDED WITH AN ASYMMETRIC INSERT  
• PORTE-OUTIL ROTATIF A PLAQUETTE DISSYMETRIQUE
- (71) SAFETY [FR/FR]; 43-45, Avenue Edouard Vaillant, F-92100 Boulogne Billancourt (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) FOUQUER, Richard [FR/FR]; 42, rue du Clos Besnard, F-37540 Saint-Cyr-sur-Loire (FR).
- (74) LHUILLIER, René et al. / etc.; CABINET LEPEUDRY, 43, rue de la Brèche aux Loups, F-75012 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B23C 5/22

(11) WO 2005/089994 (13) A1

(21) PCT/FR2005/000454

(22) 25 Feb/fév 2005 (25.02.2005)

(25) fr (26) fr

(30) 0401877

25 Feb/fév 2004 (25.02.2004) FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CUTTING INSERT HAVING A LIMITED NUMBER OF FRAME FACES

• PLAQUETTE DE COUPE A NOMBRE LIMITE DE FACES DE CADRAGE

(71) SAFETY [FR/FR]; 43, Avenue Edouard Vaillant, F-92517 Boulogne Billancourt (FR). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) FOUQUER, Richard [FR/FR]; 42, rue du Clos Besnard, F-37540 Saint-Cyr-sur-Loire (FR).

(74) LEPEUDRY, Therese; Cabinet Lependry, 43, rue de la Brèche aux Loups, F-75012 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B23D 65/00, B23K 26/34

(11) WO 2005/089995 (13) A1

(21) PCT/FR2005/000390

(22) 18 Feb/fév 2005 (18.02.2005)

(25) fr (26) fr

(30) 0401616

18 Feb/fév 2004 (18.02.2004) FR

(30) 0403711

8 Apr/avr 2004 (08.04.2004) FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD OF PRODUCING A CUTTING BLADE AND CUTTING BLADE THUS PRODUCED

• PROCEDE DE FABRICATION D'UNE LAME TRANCHANTE ET LAME TRANCHANTE

(71) SOCIETE D'EXPLOITATION TARRERIAS BONJEAN CHABENTY [FR/FR]; F-63250 Celles Sur Durolle (FR). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) TARRERIAS, Eric [FR/FR]; 42, chemin du Petit Pan, F-63430 Pont du Chateau (FR).

(74) SCHOULLER, Jean-Philippe et al. / etc.; Cabinet Lavoix Auvergne, 56, avenue de Royat, F-63401 Chamalieres Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B23F 13/06, 23/00, F16H 1/16

(11) WO 2005/089996 (13) A1

(21) PCT/IB2005/050898

(22) 14 Mar/mar 2005 (14.03.2005)

(25) it (26) en

(30) RM2004A000138

18 Mar/mar 2004 (18.03.2004) IT

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR CUTTING WORM AND WORM GEAR IN A WORM AND GEAR REDUCTION UNIT WITH CIRCULATION OF BEARING BALLS AND RELATED CUTTING TOOLS

• PROCEDE DE DECOUPAGE D'UNE VIS ET D'UNE ROUE A VIS DANS UNE UNITE DE REDUCTION DE VIS SANS FIN GRACE AU DEPLACEMENT DE BILLES DE ROULEMENT ET INSTRUMENTS DE DECOUPAGE ASSOCIES

(71) UNIVERSITA' DEGLI STUDI DI ROMA "TOR VERGATA" [IT/IT]; Via Orazio Raimondo, 9, I-00173 Roma (IT). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) SALVINI, Pietro [IT/IT]; Università degli Studi di Roma "Tor, Vergata", Via Orazio Raimondo, 9, I-00173 Roma (IT). SERPELLA, Domenico [IT/IT]; Università degli Studi di Roma "Tor, Vergata", Via Orazio Raimondo, 9, I-00173 Roma (IT). VIVIO, Francesco [IT/IT]; Università degli Studi di Roma "Tor, Vergata", Via Orazio Raimondo, 9, I-00173 Roma (IT). VULLO, Vincenzo [IT/IT]; Università degli Studi di Roma "Tor, Vergata", Via Orazio Raimondo, 9, I-00173 Roma (IT).

(74) PAPA, Elisabetta et al. / etc.; Società Italiana Brevetti S.p.A., Piazza di Pietra, 39, I-00186 Rome (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B23K 20/12, B29C 65/06

(11) WO 2005/089997 (13) A1

(21) PCT/DE2005/000438

(22) 11 Mar/mar 2005 (11.03.2005)

(25) de (26) de

(30) 10 2004 012 653.4

16 Mar/mar 2004 (16.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ROTATIONAL FRICTION WELDING METHOD ROTATIONAL FRICTION WELDING UNIT WITH MEASUREMENT OF THE RELATIVE POSITION AND THE SWAGING BETWEEN THE COMPONENTS FOR JOINING TOGETHER

• PROCEDE DE SOUDAGE PAR FRICTION PAR ROTATION ET INSTALLATION DE SOUDAGE PAR FRICTION PAR ROTATION AVEC MESURE DE LA POSITION RELATIVE ET DE LA RETREINTE ENTRE LES COMPOSANTS A RELIER

(71) MTU AERO ENGINES GMBH [DE/DE]; Dachauer Strasse 665, 80995 München (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) KNOTT, Ulrich [DE/DE]; Finsterwalderstrasse 31, 80997 München (DE). BAYER, Erwin [DE/DE]; Ostenstrasse 36, 85221 Dachau (DE). BUSSMANN, Martin [DE/DE]; Ulmenstrasse 22, 85247 Schwabhausen (DE).

(74) MTU AERO ENGINES GMBH; Intellectual Property Management (ASI), Postfach 50 06 40, 80976 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B23K 20/12

(11) WO 2005/089998 (13) A1

(21) PCT/JP2005/004602

(22) 16 Mar/mar 2005 (16.03.2005)

(25) ja (26) ja

- (30) 2004-079395  
19 Mar/mar 2004 (19.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND APPARATUS FOR FRICTION STIRRING-SPOT WELDING  
• PROCÉDÉ ET APPAREIL DE SOUDAGE PAR POINTS PAR AGITATION FRICTION
- (71) HITACHI, LTD. [JP/JP]; 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, 1008280 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HIRANO, Satoshi [JP/JP]; c/o HITACHI, LTD. Hitachi Research Laboratory, 1-1, Omika-cho 7-chome, Hitachi-shi, Ibaraki, 3191292 (JP). AOTA, Kinya [JP/JP]; c/o HITACHI, LTD. Hitachi Research Laboratory, 1-1, Omika-cho 7-chome, Hitachi-shi, Ibaraki, 3191292 (JP). INAGAKI, Masahisa [JP/JP]; c/o HITACHI, LTD. Hitachi Research Laboratory, 1-1, Omika-cho 7-chome, Hitachi-shi, Ibaraki, 3191292 (JP). OKAMOTO, Kazutaka [JP/JP]; c/o HITACHI, LTD. Hitachi Research Laboratory, 1-1, Omika-cho 7-chome, Hitachi-shi, Ibaraki, 3191292 (JP). ODAKURA, Tomio [JP/JP]; c/o HITACHI SETSUBI ENGINEERING CO., LTD. 9-1, Oose-cho 2-chome, Hitachi-shi, Ibaraki, 3170076 (JP).
- (74) OGAWA, Katsuo; 8th Floor No. 17 Arai Building, 3-3, Shinkawa 1-chome, Chuo-ku, Tokyo 1040033 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B23K 35/26  
(11) WO 2005/089999 (13) A1  
(21) PCT/JP2005/004427  
(22) 14 Mar/mar 2005 (14.03.2005)  
(25) ja (26) ja  
(30) 2004-079348  
19 Mar/mar 2004 (19.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • LEAD-FREE SOLDER BALL  
• BILLE DE BRASAGE SANS PLOMB
- (71) SENJU METAL INDUSTRY CO., LTD [JP/JP]; 23, SENJU-HASHIDO-CHO, ADACHI-KU Tokyo, 1208555 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) Souma, Daisuke [JP/JP]; 2949, Takada, Ninomiya-cho, Tochigi, 3214511 (JP). Roppongi, Takahiro [JP/JP]; 45-4, Ooaza Yuuki-gaoka, Kaminokawa-machi, Kawachi-gun Tochigi, 3290528 (JP). Kawamata, Hiromi [JP/JP]; 2-16, Hakufugaoka, Mooka-shi Tochigi, 3214331 (JP). Okada, Hiroshi [JP/JP]; 8-2, Daimachi, Mooka-shi Tochigi, 3214306 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B23K 37/04, H03H 9/10  
(11) WO 2005/090000 (13) A1  
(21) PCT/US2005/008470  
(22) 15 Mar/mar 2005 (15.03.2005)  
(25) en (26) en  
(30) 10/801,751  
15 Mar/mar 2004 (15.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ADJUSTABLE FORCE AND POSITION PRE-LOAD WELDING FIXTURE  
• APPAREIL DE SOUDAGE A PRE-CHARGE A FORCE ET A POSITION REGLABLES
- (71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) EISENHOWER, Gary, W., Jr. [US/US]; 1439 South Oak Avenue, Freeport, IL 61032 (US). MARSH, Brian, J. [US/US]; 2029 Dove, Freeport, IL 61032 (US). EHLERS, Wayne, L. [US/US]; 669 N. Braod, Lanark, IL 61046 (US).
- (74) HOIRIIS, David et al. / etc.; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B24B 37/00, 57/02, H01L 21/304  
(11) WO 2005/090001 (13) A1  
(21) PCT/JP2005/005467  
(22) 17 Mar/mar 2005 (17.03.2005)  
(25) ja (26) ja  
(30) 2004-086131  
24 Mar/mar 2004 (24.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • LIQUID SUPPLYING APPARATUS, POLISHING APPARATUS AND SEMI-CONDUCTOR DEVICE MANUFACTURING METHOD  
• APPAREIL DE DISTRIBUTION DE LIQUIDE, APPAREIL À POLIR ET PROCÉDÉ DE FABRICATION D'UN DISPOSITIF SEMI-CONDUCTEUR
- (71) NIKON CORPORATION [JP/JP]; 2-3, Marunouchi 3-Chome, Chiyoda-ku, Tokyo, 1008331 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ASADA, Naoki [JP/JP]; C/O NIKON CORPORATION, 2-3, Marunouchi 3-Chome, Chiyoda-ku, Tokyo, 1008331 (JP).
- (74) OHNISHI, Shogo; S.OHNISHI & ASSOCIATES, HIGASHI-IKEBUKURO SS BUILDING 1F, 3-20-3, Higashi-Ikebukuro, Toshima-ku, Tokyo, 1700013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B24C 3/26, B65G 35/06, B05B 13/02  
(11) WO 2005/090002 (13) A1  
(21) PCT/EP2005/051247  
(22) 17 Mar/mar 2005 (17.03.2005)  
(25) de (26) de  
(30) 10 2004 013 515.0  
19 Mar/mar 2004 (19.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND DEVICE FOR PAINTING SMALL PARTS  
• PROCEDE ET DISPOSITIF POUR PEINDRE DE PETITES PIECES
- (71) WALTHER TROWAL GMBH & CO. KG [DE/DE]; Rheinische Strasse 35-37, 42781 Haan (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HUNZIKER, Werner [CH/CH]; Praminis 7, CH-7307 Jenins (CH).
- (74) RIEDER, Hans-Joachim et al. / etc.; Rieder & Partner, Corneliusstrasse 45, 42329 Wuppertal (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B25B 5/06

(11) WO 2005/090003 (13) A2

(21) PCT/GB2005/001114

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 0405687.5  
14 Mar/mar 2004 (14.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CLAMPING SYSTEMS  
• SYSTEMES DE SERRAGE

(71, 72) DAVIES, Roger, Mansel [GB/GB]; Weltron Ltd, 680 Gower Road, Upper Killay, Swansea SA2 7HE (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (n)

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(v) for all designations / pour toutes les désignations

(51)<sup>7</sup> B25B 21/02

(11) WO 2005/090004 (13) A1

(21) PCT/JP2005/000299

(22) 13 Jan/jan 2005 (13.01.2005)

(25) ja (26) ja

(30) 2004-080041  
19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • IMPACT WRENCH  
• CLÉ À CHOCS

(71) KUKEN CO., LTD [JP/JP]; 6-15, Nonoue 3-chome, Habikino-shi, Osaka 5830871 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAKANURA, Akinori [JP/JP]; c/o Kuken Co., Ltd., 6-15, Nonoue 3-chome, Habikino-shi Osaka 5830871 (JP).

(74) SUGIMOTO, Katsunori; Nisshin Building, 14-22, Shitennoji 1-chome, Tennoji-ku, Osaka-shi, Osaka 5430051 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B25B 23/00

(11) WO 2005/090005 (13) A1

(21) PCT/CA2004/000410

(22) 19 Mar/mar 2004 (19.03.2004)

(25) en (26) en

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DEVICE AND METHOD FOR FASTENING STRUCTURAL MEMBERS  
• DISPOSITIF ET PROCÉDE DESTINES A LA FIXATION D'ELEMENTS DE STRUCTURE

(71, 72) ORCHARD, Brian [CA/CA]; 657 Central Avenue, London, Ontario N5W 3P7 (CA).

(74) ANISSIMOFF & ASSOCIATES; Richmond North Office Centre, Suite 201, 235 North Centre Road, London, Ontario N5X 4E7 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B25B 23/142, 15/02

(11) WO 2005/090006 (13) A1

(21) PCT/US2005/008113

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 10/799,241  
12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • TORQUE LIMITING HANDLE  
• POIGNEE SERVANT A LIMITEUR LE COUPLE

(71) BONDHUS CORPORATION [US/US]; 1400 East Broadway, P.O. Box 660, Monticello, Minnesota 55362 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BONDHUS, John [US/US]; 7736 Aladdin Avenue NW, Buffalo, Minnesota 55313 (US). PETROSKE, Mark [US/US]; 12076

165th Avenue SE, Becker, Minnesota 55308 (US).

(74) SCHWAPPACH, Karl, G. et al. / etc.; 2200 Wells Fargo Center, 90 South Seventh Street, Minneapolis, Minnesota 55402-3901 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

(51)<sup>7</sup> B25B 27/10

(11) WO 2005/090007 (13) A1

(21) PCT/DE2005/000507

(22) 17 Mar/mar 2005 (17.03.2005)

(25) de (26) de

(30) 10 2004 013 400.6  
17 Mar/mar 2004 (17.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • TOOL FOR CLOSING AND SEPARATING PLUGGABLE QUICK ACTING CLOSURE COUPLINGS

• OUTIL POUR FERMER ET OUVRIR DES RACCORDS A FERMETURE RAPIDE EMBOITABLES

(71) HOLP GMBH [DE/DE]; Im Beundle 1, 71540 Murrhardt (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HOLP, Günter [DE/DE]; Im Beundle 1a, 71540 Murrhardt (DE).

(74) PFIZ, Thomas et al. / etc.; Hauptmannsreute 93, 70193 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B25F 5/02

(11) WO 2005/090008 (13) A1

(21) PCT/SE2005/000342

(22) 8 Mar/mar 2005 (08.03.2005)

(25) sv (26) en

(30) 0400719-1

- 23 Mar/mar 2004 (23.03.2004) SE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • POWER TOOL  
• OUTIL A MOTEUR
- (71, 72) RIBBING, Carl [SE/SE]; Östermalmsg. 59, S-114 50 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B25J 5/00
- (11) WO 2005/090009 (13) A1
- (21) PCT/JP2005/002561
- (22) 18 Feb/fév 2005 (18.02.2005)
- (25) ja (26) ja
- (30) 2004-085601  
23 Mar/mar 2004 (23.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • LEGGED MOBILE ROBOT AND CONTROL DEVICE THEREFOR  
• ROBOT MOBILE À JAMBES ET DISPOSITIF DE COMMANDE POUR CE-LUI-CI
- (71) HONDA MOTOR CO., LTD. [JP/JP]; 1-1, Minami-Aoyama 2-chome, Minato-ku Tokyo, 1078556 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TAKENAKA, Toru [JP/JP]; c/o KABUSHIKI KAISHA HONDA GI-JYUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi Saitama, 3510193 (JP). GOMI, Hiroshi [JP/JP]; c/o KABUSHIKI KAISHA HONDA GI-JYUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi Saitama, 3510193 (JP). MIYAZAKI, Susumu [JP/JP]; c/o KABUSHIKI KAISHA HONDA GI-JYUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi Saitama, 3510193 (JP). HAMAYA, Kazushi [JP/JP]; c/o KABUSHIKI KAISHA HONDA GI-JYUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi Saitama, 3510193 (JP).
- (74) YOSHIDA, Yutaka; 816, Ikebukuro White House Building, 20-2, Higashi Ikebukuro 1-chome, Toshima-ku, Tokyo 1700013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B25J 9/16
- (11) WO 2005/090010 (13) A1
- (21) PCT/EP2005/051218
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) en (26) en
- (30) 60/553,115  
16 Mar/mar 2004 (16.03.2004) US
- (30) 60/533,135  
16 Mar/mar 2004 (16.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SYSTEM OF MANIPULATORS AND METHOD FOR CONTROLLING SUCH A SYSTEM  
• SYSTEME DE MANIPULATEURS ET SA METHODE DE COMMANDE
- (71) ABB AB [SE/SE]; S-721 83 VÄSTERÅS (SE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FORTELL, Håkan [SE/SE]; Julrosvägen 8, S-722 46 VÄSTERÅS (SE). JERREGÅRD, Henrik [SE/SE]; Bernsborgsstigen 18, S-722 18 VÄSTERÅS (SE).
- (74) ABB AB; Legal & Compliance, Intellectual Property, S-721 78 VÄSTERÅS (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> B25J 15/06, H01L 21/68, H05K 13/02, 13/08
- (11) WO 2005/090011 (13) A1
- (21) PCT/JP2005/001220
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) ja (26) ja
- (30) 2004-075763  
17 Mar/mar 2004 (17.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • VACUUM SUCTION UNIT  
• UNITE ASPIRANTE PAR LE VIDE
- (71) KOGANEI CORPORATION [JP/JP]; 8-16, Iwamotocho 3-chome, Chiyoda-ku, Tokyo, 1010032 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FUJIWARA, Teruhiko [JP/JP]; c/o Koganei Corporation, 8-16, Iwamotocho 3-chome, Chiyoda-ku, Tokyo, 1010032 (JP).
- (74) TSUTSUI, Yamato et al. / etc.; Tsutsui & Associates, 3F, Azeria Bldg., 1-1, Nishi-shinjuku 8-chome, Shinjuku-ku, Tokyo 160-0023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B26B 1/04, B65B 69/00, B60R 22/32
- (11) WO 2005/090012 (13) A1
- (21) PCT/IT2004/000144
- (22) 23 Mar/mar 2004 (23.03.2004)
- (25) it (26) en
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • KNIFE WITH A HANDLE INTEGRATING A RETRACTILE ROPE CUTTER  
• COUTEAU A MANCHE INTEGRANT UNE LAME COUPE-CORDE RETRACTILE
- (71) EXTREMA RATIO S.A.S. DI MAURO CHIOSTRI E C. [IT/IT]; 298, Viale Montegrappa, I-59100 Prato (IT).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CASTRATI, Maurizio [IT/IT]; 123, Via Roncioni, I-59100 Prato (IT).
- (74) BARDINI, Marco, Luigi et al. / etc.; Società Italiana Brevetti S.p.A., 25, Corso dei Tintori, I-50122 Firenze (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B26B 13/20
- (11) WO 2005/090013 (13) A1
- (21) PCT/JP2004/004105
- (22) 24 Mar/mar 2004 (24.03.2004)
- (25) ja (26) ja
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • HAIR DRESSING SCISSORS  
• CISEAUX DE COIFFURE
- (71) ADACHI INDUSTRY CO.,LTD. [JP/JP]; 113-2, Hiromi, Seki-shi, Gifu 5013263 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ADACHI, Hidemi** [JP/JP]; 489-1, Hiromi Seki-city Gifu, 5013263 (JP).

(74) **HIROE, Takenori et al.** / etc.; 4-3, Usa 3-chome, Gifu-shi, Gifu, 5008368 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B26B 21/00, 21/22, 21/40**

(11) **WO 2005/090014** (13) A1

(21) PCT/US2005/007332

(22) **7 Mar/mar 2005 (07.03.2005)**

(25) en (26) en

(30) 10/798,112

**11 Mar/mar 2004 (11.03.2004)** US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • **SHAVING RAZORS WITH MULTIPLE BLADES**

• **RASOIRS MUNIS DE LAMES MULTIPLES**

(63) US 10/798,112 (CON)  
11 Mar/mar 2004 (11.03.2004)

(71) **THE GILLETTE COMPANY** [US/US]; Prudential Tower Building, Boston, MA 02199 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RAWLE, Stephen** [GB/GB]; Willowtree Cottage, Weston, Newbury, Berkshire RG20 8JF (GB).

(74) **GALLOWAY, Peter, D. et al.** / etc.; Ladas & Parry LLP, 26 West 61st Street, New York, NY 10023 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> **B26B 21/00, 21/40, 21/22**

(11) **WO 2005/090015** (13) A2

(21) PCT/US2005/007478

(22) **8 Mar/mar 2005 (08.03.2005)**

(25) en (26) en

(30) 10/799,946

**11 Mar/mar 2004 (11.03.2004)** US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • **SHAVING RAZORS AND SHAVING CARTRIDGES**

• **RASOIRS ET TETES DE RASAGE**

(71) **THE GILLETTE COMPANY** [US/US]; Prudential Tower Building, Boston, MA 02199 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WALKER, Vincent, P.** [US/US]; 20 Twinbrook Drive, Bridgewater, MA 02324 (US). **CORBELL, Corey, E.** [US/US]; 91 Richie Road, Attleboro, MA 02703 (US). **RAWLE, Stephen** [GB/GB]; Willow tree Cottage, Weston, Newbury Berkshire, RG20 8JS Great Britain (GB).

(74) **GALLOWAY, Peter, D. et al.** / etc.; Ladas & Parry LLP, 26 West 61st Street, New York, NY 10023 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B26B 21/22, 21/40**

(11) **WO 2005/090016** (13) A1

(21) PCT/EP2004/003670

(22) **15 Mar/mar 2004 (15.03.2004)**

(25) en (26) en

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • **RAZOR HAVING TWO SLIDEABLE SHAVING HEADS**

• **RASOIR A DEUX TETES DE RASAGE COULISSANTES**

(71) **BIC-VIOLEX SA** [GR/GR]; Agiou Athanasiou, GR-145 69 Anixi, Attiki (GR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PSIMADAS, Yiannis, Marios** [GR/GR]; 51 Agiasou Str., GR-152 35 Vrilissia, Attiki (GR). **BOZIKIS, Yiannis** [GR/GR]; 49 Zacharitsa Str., GR-117 41 Koukaki, Attiki (GR). **EFTHIMIADIS, Dimitris** [GR/GR]; 10 Papachristoforou Str., GR-114 76 Athènes, Attiki (GR).

(74) **BURBAUD, Eric et al.** / etc.; Cabinet Plasseraud, 65/67 Rue de la Victoire, F-75440 Paris Cedex 9 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> **B26B 21/22, 21/40**

(11) **WO 2005/090017** (13) A1

(21) PCT/EP2005/003458

(22) **15 Mar/mar 2005 (15.03.2005)**

(25) en (26) en

(30) PCT/EP2004/003670

**15 Mar/mar 2004 (15.03.2004)** EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • **RAZOR HAVING TWO SLIDEABLE SHAVING HEADS**

• **RASOIR A DEUX TETES DE RASAGE COULISSANTES**

(71) **BIC-VIOLEX SA** [GR/GR]; Agiou Athanasiou, GR-145 69 Anixi, Attiki (GR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PSIMADAS, Yiannis, Marios** [GR/GR]; 51 Agiasou Str., Vrilissia, Athènes, GR-15235 Attiki (GR). **BOZIKIS, Ioannis** [GR/GR]; 49 Zacharitsa Str., Koukaki-Athènes, GR-11741 Attiki (GR). **EFTHIMIADIS, Dimitris** [GR/GR]; 10 Papachristoforou Str., GR-11476 Attiki, Athènes (GR).

(74) **LOUISET, Raphaël, et al.** / etc.; Cabinet Plasseraud, 65/67, Rue de la Victoire, FR-75440 Paris Cedex 09 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> **B26B 21/22, 21/40**

(11) **WO 2005/090018** (13) A1

(21) PCT/US2005/007183

(22) **3 Mar/mar 2005 (03.03.2005)**

(25) en (26) en

(30) 10/799,037

**11 Mar/mar 2004 (11.03.2004)** US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SHAVING CARTRIDGES AND RAZORS

• CARTOUCHES DE RASAGE ET RASOIRS

(63) US 10/799,037 (CON)  
11 Mar/mar 2004 (11.03.2004)

(71) THE GILLETTE COMPANY [US/US]; Prudential Tower Building, Boston, MA 02199 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) WALKER, Vincent, P. [US/US]; 20 Twinbrook Drive, Bridgewater, MA 02324 (US).

(74) GALLOWAY, Peter, D. et al. / etc.; Ladas & Parry LLP, 26 West 61st Street, New York, NY 10023 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B26B 21/22, 21/40

(11) WO 2005/090019 (13) A1

(21) PCT/US2005/007476

(22) 8 Mar/mar 2005 (08.03.2005)

(25) en (26) en

(30) 10/799,938  
11 Mar/mar 2004 (11.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SHAVING CARTRIDGES AND RAZORS

• TETES DE RASAGE ET RASOIRS

(71) THE GILLETTE COMPANY [US/US]; Prudential Tower Building, Boston, MA 02199 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) WALKER, Vincent, P. [US/US]; 20 Twinbrook Drive, Bridgewater, MA 02324 (US). KEENE, Andrew [US/US]; 230 Hancock Street, Stoneham, MA 02180 (US). WORRICK, Charles, B. [US/US]; 586 Whitman Street, Hanson, MA 02341 (US).

(74) PETER, Galloway, D. et al. / etc.; Ladas & Parry LLP, 26 West 61st Street, New York, NY 10023 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B26B 21/24, B65D 83/10

(11) WO 2005/090020 (13) A1

(21) PCT/US2005/007477

(22) 8 Mar/mar 2005 (08.03.2005)

(25) en (26) en

(30) 10/798,140  
11 Mar/mar 2004 (11.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DISPENSERS FOR RAZOR BLADE CARTRIDGES

• DISTRIBUTEURS POUR TETES DE LAMES DE RASOIR

(71) THE GILLETTE COMPANY [US/US]; Prudential Tower Building, Boston, MA 02199 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) APRILLE, Domenic, V. [US/US]; 25 North Street, North Reading, MA 01864 (US).

(74) GALLOWAY, Peter, D. et al. / etc.; Ladas & Parry LLP, 26 West 61st Street, New York, NY 10023 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B26B 21/40, 21/22

(11) WO 2005/090021 (13) A2

(21) PCT/US2005/007182

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 10/799,940  
11 Mar/mar 2004 (11.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SHAVING SYSTEM

• SYSTEME DE RASAGE

(63) US 10/799,940 (CON)  
11 Mar/mar 2004 (11.03.2004)

(71) THE GILLETTE COMPANY [US/US]; Prudential Tower Building, Boston, MA 02199 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) WORRICK, Charles, B. [US/US]; 586 Whitman Street, Hanson, MA 02341 (US).

(74) GALLOWAY, Peter, D. et al. / etc.; Ladas & Parry LLP, 26 West 61st Street, New York, NY 10023 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B26B 21/40, 21/42

(11) WO 2005/090022 (13) A2

(21) PCT/US2005/007184

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 10/798,864  
11 Mar/mar 2004 (11.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SHAVING RAZORS AND OTHER HAIR CUTTING ASSEMBLIES

• RASOIRS ET AUTRES ENSEMBLES DE COUPE

(63) US 10/798,864 (CON)  
11 Mar/mar 2004 (11.03.2004)

(71) THE GILLETTE COMPANY [US/US]; Prudential Tower Building, Boston, MA 02199 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) PENNELL, Evan [US/US]; 86 Leavitt Street, Hingham, MA 02043 (US). LEE, Alejandro [US/US]; 366 Putnam Avenue, Apartment 3, Cambridge, MA 02130 (US). WALKER, Vincent [US/US]; 20 Twinbrook Drive, Bridgewater, MA 02324 (US). TROTTA, Robert [US/US]; 312 West Elm Street, Pembroke, MA 02359 (US). POWELL, Kevin [GB/GB]; 8 Farrier's Close, Bramley Tadley, Hampshire RG26 5AX (GB). YUSKOWSKI, John [US/US]; 31 Hickory Lane, Boxford, MA 01921 (US).

(74) GALLOWAY, Peter, D. et al. / etc.; Ladas & Parry LLP, 26 West 61st Street, New York, NY 10023 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> B26B 21/40  
 (11) WO 2005/090023 (13) A1  
 (21) PCT/US2005/007329  
 (22) 7 Mar/mar 2005 (07.03.2005)  
 (25) en (26) en  
 (30) 10/799,962  
 11 Mar/mar 2004 (11.03.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • RAZORS AND SHAVING CARTRIDGES WITH GUARD  
 • RASOIRS ET CARTOUCHES DE RASAGE AVEC PROTECTION  
 (71) THE GILLETTE COMPANY [US/US]; Prudential Tower Building, Boston, MA 02199 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) WALKER, Vincent, P. [US/US]; 20 Twinbrook Drive, Bridgewater, MA 02324 (US). KEENE, Andrew [US/US]; 230 Hancock Street, Stonham, MA 02180 (US).  
 (74) GALLOWAY, Peter, D. et al. / etc.; Ladas & Parry LLP, 26 West 61st Street, New York, NY 10023 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B26B 21/52  
 (11) WO 2005/090025 (13) A1  
 (21) PCT/US2005/007330  
 (22) 7 Mar/mar 2005 (07.03.2005)  
 (25) en (26) en  
 (30) 10/798,541  
 11 Mar/mar 2004 (11.03.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • SAVING RAZOR WITH ADDITIONAL TRIMMING BLADE  
 • RASOIR AVEC LAME DE COUPE SUPPLEMENTAIRE  
 (71) THE GILLETTE COMPANY [US/US]; Prudential Tower Building, Boston, MA 02199 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) GRAY, Michael, J. [US/US]; 20 Windward Way, Duxbury, MA 02332 (US). PROVOST, Craig [US/US]; 516 East Second Street, Box 32, Boston, MA 02127 (US).  
 (74) GALLOWAY, Peter, D. et al. / etc.; Ladas & Parry LLP, 26 West 61st Street, New York, NY 10023 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B26B 21/40, 21/22, 21/56  
 (11) WO 2005/090024 (13) A2  
 (21) PCT/US2005/007331  
 (22) 7 Mar/mar 2005 (07.03.2005)  
 (25) en (26) en  
 (30) 10/798,525  
 11 Mar/mar 2004 (11.03.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • CUTTING MEMBERS FOR SHAVING RAZORS WITH MULTIPLE BLADES  
 • ELEMENTS COUPANTS POUR RASOIRS AVEC LAMES MULTIPLES  
 (63) US 10/798,525 (CON)  
 11 Mar/mar 2004 (11.03.2004)  
 (71) THE GILLETTE COMPANY [US/US]; Prudential Tower Building, Boston, MA 02199 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) PENNELL, Evan [US/US]; 86 Leavitt Street, Hingham, MA 02043 (US). FITZGERALD, Cheryl [US/US]; 110 Ferncroft Road, Tewksbury, MA 01876 (US). LOUIS, Cardy [US/US]; 933 Locust Street, Raynham, MA 02767 (US).
- 
- (51)<sup>7</sup> B26B 21/52  
 (11) WO 2005/090026 (13) A1  
 (21) PCT/US2005/007475  
 (22) 8 Mar/mar 2005 (08.03.2005)  
 (25) en (26) en  
 (30) 10/799,939  
 11 Mar/mar 2004 (11.03.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)
- 
- (54) • SHAVING RAZOR WITH BUTTON  
 • RASOIR EQUIPE D'UN BOUTON  
 (71) THE GILLETTE COMPANY [US/US]; Prudential Tower Building, Boston, MA 02199 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) WORRICK, Charles, B. [US/US]; 586 Whitman Street, Hanson, MA 02341 (US). SWENSON, Keith, A. [US/US]; 899 Hanover Street, Hanover, MA 02339 (US). BRIDGES, Kelly [US/US]; 136 Quincy Shore Drive, #161, N. Quincy, MA 02171 (US).  
 (74) GALLOWAY, Peter, D. et al. / etc.; Ladas & Parry LLP, 26 West 61st Street, New York, NY 10023 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B26D 1/08, 1/00  
 (11) WO 2005/090027 (13) A1  
 (21) PCT/IB2005/050929  
 (22) 16 Mar/mar 2005 (16.03.2005)  
 (25) en (26) en  
 (30) PI0400434-5  
 17 Mar/mar 2004 (17.03.2004) BR  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • CONSTRUCTIVE ARRANGEMENTS ON SECTIONING MECHANISMS  
 • AGENCEMENTS DE CONSTRUCTION SUR MECANISMES DE SECTIONNEMENT  
 (71) BEMATECH INDÚSTRIA E COMÉRCIO DE EQUIPAMENTOS ELETRÔNICOS SA [BR/BR]; Estrada de Santa Cândida, n. 263, 82630-490 Curitiba (BR).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) TRAUER, Ricardo [BR/BR]; Av. Silva Jardim, n. 368, 80230-000 Curitiba (BR).  
 (74) ABREU, MERKL E ADVOGADOS ASSOCIADOS et al. / etc.; R Joaquim da Silva Sampaio, 117, 80710-630 Curitiba (BR).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).



DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)  
(u) for / pour US only / seulement

(51)<sup>7</sup> B26D 1/08, 7/06

(11) WO 2005/090028 (13) A1

(21) PCT/JP2005/000771

(22) 21 Jan/jan 2005 (21.01.2005)

(25) ja (26) ja

(30) 2004-077995

18 Mar/mar 2004 (18.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PAPER CUTTING DEVICE WITH MO-  
BILE RECEIVING WOOD  
• MASSICOT AVEC BOIS DE RÉCEP-  
TION MOBILE

(71) DAIDO KOGYO CO., LTD. [JP/JP];  
I-197, Kumasakamachi, Kaga-shi, Ishikawa  
9228686 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) NISHIMURA, Kazuo [JP/JP]; c/o  
DAIDO KOGYO CO., LTD., I-197, Ku-  
masakamachi, Kaga-shi, Ishikawa 9228686  
(JP). MAJIMA, Toshiyuki [JP/JP]; c/o  
DAIDO KOGYO CO., LTD., I-197, Ku-  
masakamachi, Kaga-shi, Ishikawa 9228686  
(JP).

(74) SASAKI, Isao et al. / etc.; c/o SASAKI,  
KAWAMURA & ASSOCIATES, Toranomon  
Sangyo Bldg. 6th Fl., 2-29, Toranomon  
1-chome, Minato-ku, Tokyo 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> B26D 3/26

(11) WO 2005/090029 (13) A1

(21) PCT/EP2004/011309

(22) 9 Oct/oct 2004 (09.10.2004)

(25) de (26) de

(30) 20 2004 002 477.2

18 Feb/fév 2004 (18.02.2004) DE

(30) 20 2004 009 873.3

23 Jun/juin 2004 (23.06.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DEVICE FOR CUTTING FRUIT AND  
VEGETABLES, ESPECIALLY ONIONS  
• DISPOSITIF POUR COUPER DES  
FRUITS ET DES LEGUMES, NOTAM-  
MENT DES OIGNONS

(71, 72) REPAC, Cedimir [SI/DE]; Fliederweg  
24, 65611 Brechen (DE).

(72) CULIG, Branko; Marenticeva 6, 8330 Met-  
lika (SI).

(74) MÜLLER, Eckhard; Mühlstrasse 9a, 65597  
Hünfelden-Dauborn (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B26F 3/08

(11) WO 2005/090030 (13) A1

(21) PCT/JP2004/003720

(22) 19 Mar/mar 2004 (19.03.2004)

(25) ja (26) ja

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CUTTING METHOD AND PUNCHING  
METHOD FOR CYLINDRICAL FAB-  
RIC  
• PROCÉDÉ DE DÉCOUPE ET PROCÉDÉ  
DE PERFORATION POUR TISSU CY-  
LINDRIQUE

(71) SAKURA RUBBER CO. LTD. [JP/JP];  
I-21-17, Sasazuka, Shibuya-ku, Tokyo,  
1518587 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) YUDA, Kazuhiro [JP/JP];FUJIU, Kat-  
suyoshi [JP/JP];KANNO, Sachiko [JP/JP]

(74) SUZUYE, Takehiko et al. / etc.; c/o Suzuye  
& Suzuye, 7-2, Kasumigaseki 3-chome, Chi-  
yoda-ku, Tokyo, 100-0013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ  
TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B27G 1/00

(11) WO 2005/090031 (13) A1

(21) PCT/EP2005/002260

(22) 1 Mar/mar 2005 (01.03.2005)

(25) en (26) en

(30) 04075719.7

11 Mar/mar 2004 (11.03.2004) EP

(30) 60/554,927

22 Mar/mar 2004 (22.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • REPAIR OF NATURAL DAMAGE  
DURING THE PRODUCTION OF  
WOOD-COMPRISING ARTICLES

• REPARATION DE DOMMAGE NA-  
TUREL LORS DE LA PRODUCTION  
D'ARTICLES EN BOIS

(71) AKZO NOBEL COATINGS INTERNA-  
TIONAL B.V. [NL/NL]; Velperweg 76,  
NL-6824 BM Arnhem (NL).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) DELLRUP, Claes, Magnus [SE/SE];  
Skallavångsvägen 84, S-247 33 Södra Sandby  
(SE).

(74) SCHALKWIJ, Pieter, Cornelis; Akzo No-  
bel N.V., Intellectual Property Department  
(Dept. AIP), P.O.Box 9300, NL-6800 SB  
Arnhem (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> B28B 3/22, H01L 23/12, 23/15, 23/36,  
H05K 1/03, 7/20

(11) WO 2005/090032 (13) A1

(21) PCT/JP2005/004815

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-079787

19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PROCESS FOR PRODUCING CE-  
RAMIC SHEET, CERAMIC SUB-  
STRATE UTILIZING THE SAME AND  
USE THEREOF

• PROCÉDÉ DE FABRICATION DE  
FEUILLE CÉRAMIQUE, SUBSTRAT  
CÉRAMIQUE UTILISANT LEDIT PRO-  
CÉDÉ ET UTILISATION DE CELUI-CI

- (71) DENKI KAGAKU KOGYO KABUSHIKI KAISHA [JP/JP]; 4-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo, 1008455 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TERAŌ, Akira [JP/JP]; c/o Denki Kagaku Kogyo Kabushiki Kaisha Omuta Kojo, 1, Shinkai-machi, Omuta-shi, Fukuoka, 8368510 (JP). FUKUDA, Makoto [JP/JP]; c/o Denki Kagaku Kogyo Kabushiki Kaisha Omuta Kojo, 1, Shinkai-machi, Omuta-shi, Fukuoka, 8368510 (JP). YOSHINO, Nobuyuki [JP/JP]; c/o Denki Kagaku Kogyo Kabushiki Kaisha Omuta Kojo, 1, Shinkai-machi, Omuta-shi, Fukuoka, 8368510 (JP).
- (74) SENMYO, Kenji et al. / etc.; Torimoto Kogyo Bldg., 38, Kanda-Higashimatsushitacho, Chiyoda-ku, Tokyo, 1010042 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B28B 7/00, 19/00
- (11) WO 2005/090033 (13) A1
- (21) PCT/GB2005/001075
- (22) 21 Mar/mar 2005 (21.03.2005)
- (25) en (26) en
- (30) 0406295.6  
19 Mar/mar 2004 (19.03.2004) GB
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • BRICK-EFFECT MATERIAL  
• MATERIAU A EFFET BRIQUE
- (71, 72) DE MARCO, Tony [GB/GB]; Mancetter Developments Limited, 64 High Street, Eye, Peterborough PE6 7UY (GB). CRAIGIE, Alan [GB/GB]; 351 Thorpe Road, Longthorpe, Peterborough PE3 6NA (GB).
- (74) FRANK B. DEHN & CO.; 179 Queen Victoria Street, London EC4V 4EL (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B28B 13/02, B44F 9/04
- (11) WO 2005/090034 (13) A1
- (21) PCT/EP2005/002117
- (22) 25 Feb/fév 2005 (25.02.2005)
- (25) en (26) en
- (30) RE 2004 A 000017  
10 Mar/mar 2004 (10.03.2004) IT
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND PLANT FOR PREPARING A LAYER OF POWDERS TO BE PRESSED TO OBTAIN CERAMIC TILES  
• PROCEDE ET MATERIEL DE PREPARATION D'UNE COUCHE DE POUDRES A COMPRIMER POUR OBTENIR DES TUILES CERAMIQUES
- (71) SACMI - COOPERATIVA MECCANICI IMOLA - SOC. COOP. A R.L. [IT/IT]; Via Selice Provinciale 17/A, I-40026 Imola (IT).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RICCI, Claudio [IT/IT]; Via Coraglia, 7, I-40026 Imola (IT). VALLI, Silvano [IT/IT]; Via Cavallazzi, 355, I-40027 Mordano (IT).
- (74) CORRADINI, Corrado et al. / etc.; Via Dante Alighieri, 4, I-42100 Reggio Emilia (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- 
- (51)<sup>7</sup> B28C 5/46
- (11) WO 2005/090035 (13) A1
- (21) PCT/KR2005/000629
- (22) 7 Mar/mar 2005 (07.03.2005)
- (25) ko (26) en
- (30) 20-2004-0007617  
19 Mar/mar 2004 (19.03.2004) KR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MOVABLE APPARATUS FOR STORING ASPHALT CONCRETE
- APPAREIL MOBILE POUR LE STOCKAGE DE BETON ASPHALTIQUE
- (71, 72) SHIN, Un Cheol [KR/KR]; Chungway-oulip Na-103, (10/1), 393-4, Jangan 2-dong, Dongdaemun-gu, Seoul 130-102 (KR).
- (74) SHIN, Dongjoon; No.402, Seocho First Bldg., 1624-2, Seocho-dong, Seocho-gu, Seoul 137-878 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B28D 7/02, B23B 47/34
- (11) WO 2005/090036 (13) A1
- (21) PCT/SE2005/000375
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) en (26) en
- (30) 0400735-7  
23 Mar/mar 2004 (23.03.2004) SE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • WATER AND SLURRY COLLECTOR AND METHOD FOR USE OF SAID COLLECTOR  
• COLLECTEUR D'EAU ET DE BOUE ET PROCEDE D'UTILISATION DE CE COLLECTEUR
- (71) AKTIEBOLAGET ELECTROLUX [SE/SE]; S-105 45 Stockholm (SE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MÅNSSON, Janne [SE/SE]; Östergården 2, S-463 93 Västerlanda (SE).
- (74) LILJEGREN, Fredrik; AB Electrolux, Group Intellectual Property, S-105 45 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B29B 7/74
- (11) WO 2005/090037 (13) A1
- (21) PCT/US2005/008378
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) en (26) en

- (30) 60/552,207  
12 Mar/mar 2004 (12.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • HAND HELD DISPENSER  
• DISTRIBUTEUR MANUEL
- (71) INTELLIPACK [US/US]; 12322 E. 55th Street, Tulsa, OK 74146 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HAYDUK, Matthew [US/US]; 76 Robinson Avenue, Glen Cove, NY 11542 (US). BERTRAM, George [US/US]; 4 Windy Woods Circle, Newtown, CT 06470 (US). WALKER, Doug [US/US]; 23 Farmington Drive, Hamden, CT 06518 (US).
- (74) RODGERS, Dennis, C. et al. / etc.; Smith, Gambrell & Russell, LLP, 1850 M Street, N.W. Suite 800, Washington, DC 20036 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B29B 7/76, B25H 1/00, B67D 5/365
- (11) WO 2005/090039 (13) A1
- (21) PCT/US2005/008383
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) en (26) en
- (30) 60/552,206  
12 Mar/mar 2004 (12.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DISPENSER SYSTEM WITH BASE UNIT DESIGN  
• SYSTEME DISTRIBUTEUR COMPRENANT UNE UNITE DE BASE ETUDIEE
- (71) INTELLIPACK [US/US]; 12322 E. 55th Street, Tulsa, OK 74146 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BERTRAM, George [US/US]; 4 Windy Woods Circle, Newtown, CT 06470 (US). WALKER, Doug [US/US]; 23 Farmington Drive, Hamden, CT 06518 (US). HANNA, Todd [US/US]; 5421 E. 120th St. South, Tulsa, OK 74137 (US).
- (74) RODGERS, Dennis, C. et al. / etc.; Smith, Gambrell & Russell, LLP, 1850 M Street, N.W. Suite 800, Washington, DC 20036 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> B29B 7/76, 7/74, B05B 15/02, 15/06, B25H 1/00
- (11) WO 2005/090038 (13) A2
- (21) PCT/US2005/008324
- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) en (26) en
- (30) 60/552,210  
12 Mar/mar 2004 (12.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DISPENSER SYSTEM WITH DISPENSER HOLSTER  
• SYSTEME DE DISTRIBUTION AVEC ETUI DE DISTRIBUTEUR
- (71) INTELLIPACK [US/US]; 12322 E. 55th Street, Tulsa, OK 74146 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BERTRAM, George [US/US]; 4 Windy Woods Circle, Newtown, CT 06470 (US). WALKER, Doug [US/US]; 23 Farmington Drive, Hamden, CT 06518 (US).
- (74) RODGERS, Dennis, C. et al. / etc.; Smith, Gambrell & Russell, LLP, 1850 M Street, N.W. Suite 800, Washington, DC 20036 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B29B 17/02, B07C 5/346, G01N 23/222, B03B 9/06, 13/06
- (11) WO 2005/090040 (13) A1
- (21) PCT/IL2005/000310
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) en (26) en
- (30) 161011  
22 Mar/mar 2004 (22.03.2004) IL
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SYSTEM FOR CONTROLLING THE LEVEL OF POTENTIAL POLLUTANTS IN A WASTE TREATMENT PLANT  
• SYSTEME POUR LE CONTROLE DU NIVEAU DE POLLUANTS POTENTIELS DANS UNE INSTALLATION DE TRAITEMENT DE DECHETS
- (71) E.E.R. ENVIRONMENTAL ENERGY RESOURCES (ISRAEL) LTD. [IL/IL]; 12 Hachilazon Street, 52522 Ramat-Gan (IL).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) GNEDENKO, Valeri G. [RU/RU]; 19 Berzarin Street, Bldg.1, Apt.201, Moscow, 123585 (RU). GORYACHEV, Igor V. [RU/RU]; 50 Peschanaja Street, Apt.50, Moscow, 125057 (RU). DMITRIEV, Sergei A. [RU/RU]; 2 Jaroslavskoe Road, Apt.240, Moscow, 129348 (RU). PEGAZ, David [IL/IL]; 1 E. Mohl Street, Apt. 14, 42540 Netanya (IL).
- (74) LUZZATTO, Kfir et al. / etc.; P.O. Box 5352, 84152 Beer Sheva (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B29C 33/02
- (11) WO 2005/090041 (13) A2
- (21) PCT/GB2005/001129
- (22) 21 Mar/mar 2005 (21.03.2005)
- (25) en (26) en
- (30) 0406216.2  
19 Mar/mar 2004 (19.03.2004) GB
- (30) 60/555,786  
24 Mar/mar 2004 (24.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MOULDING PLASTICS ARTICLES  
• MOULAGE D'ARTICLES EN PLASTIQUE
- (71) 3DM TECHNOLOGIES LIMITED [GB/GB]; Keble House, Church End, South Leigh, Oxford OX29 6UR (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) AYLMOORE, Peter, Roger [GB/GB]; c/o 3DM Technologies Limited, Keble House, Church End, South Leigh, Oxford OX29 6UR (GB). WIPER, Simon [GB/GB]; c/o 3DM Technologies Limited, Keble House, Church End, South Leigh, Oxford OX29 6UR (GB).
- (74) NEWELL, William, Joseph et al. / etc.; Wynne-Jones, Laine & James, 22 Rodney Road, Cheltenham, Gloucestershire GL50 1JJ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

- LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B29C 33/04, 35/04 // B29K 21:00, 105:24, B29L 30:00**
- (11) **WO 2005/090042** (13) A1
- (21) PCT/JP2005/004691
- (22) **16 Mar/mar 2005 (16.03.2005)**
- (25) ja (26) ja
- (30) 2004-082054  
**22 Mar/mar 2004 (22.03.2004)** JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD OF VULCANIZATION MOLDING OF RUBBER MATERIAL  
• MÉTHODE DE MOULAGE DU CAOUTCHOUC PAR VULCANISATION
- (71) **BRIDGESTONE CORPORATION** [JP/JP]; 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo 1048340 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **FUKASAWA, Yoshichika** [JP/JP]; c/o Bridgestone Corporation, Technical Center, 3-1-1, Ogawahigashi-cho, Kodaira-shi, Tokyo 1878531 (JP). **FUJI, Mahito** [JP/JP]; c/o Bridgestone Corporation, Technical Center, 3-1-1, Ogawahigashi-cho, Kodaira-shi, Tokyo 1878531 (JP).
- (74) **SUGIMURA, Kosaku**; 7F, Kazan Building, 2-4, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 1000013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B29C 39/02, G02B 6/12, G11B 5/84, H01L 21/3205**
- (11) **WO 2005/090043** (13) A1
- (21) PCT/JP2005/005055
- (22) **15 Mar/mar 2005 (15.03.2005)**
- (25) ja (26) ja
- (30) 2004-082189  
**22 Mar/mar 2004 (22.03.2004)** JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND DEVICE FOR FORMING RECESSED AND PROJECTED PATTERN  
• MÉTHODE ET DISPOSITIF POUR FORMER UN MOTIF ENCASTRÉ ET PROJETÉ
- (71) **PIONEER CORPORATION** [JP/JP]; 4-1, Meguro 1-chome, Meguro-ku, Tokyo 1538654 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **KATSUMURA, Masahiro** [JP/JP]; c/o Corporate Research and Development Laboratories, Pioneer Corporation, 6-1-1, Fujimi, Tsurugashima-shi, Saitama 3502288 (JP).
- (74) **FUJIMURA, Motohiko**; Fujimura & Associates, Ginza-Ohno Bldg., 1-17, Tsukuji 4-chome, Chuo-ku, Tokyo 1040045 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B29C 39/26, 33/10 // B29K 75:00, 105:04**
- (11) **WO 2005/090044** (13) A1
- (21) PCT/JP2005/000464
- (22) **17 Jan/jan 2005 (17.01.2005)**
- (25) ja (26) ja
- (30) 2004-076843  
**17 Mar/mar 2004 (17.03.2004)** JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • FOAM MOLDING DEVICE  
• DISPOSITIF DE MOULAGE DE MOUSSE
- (71) **K.K. KYOKUTOSEIKI** [JP/JP]; 202-1, Shimoshioda, Narumi-cho, Midori-ku, Nagoya-shi, Aichi 4580801 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **NARUMI, Kaoru** [JP/JP]; c/o K.K. Kyokutoseiki, 202-1, Shimoshioda, Narumi-cho, Midori-ku, Nagoya-shi, Aichi 4580801 (JP).
- (74) **HIROSE, Shoichi**; Tozan Building, 4-2, Nihonbashi Honcho 4-chome, Chuo-ku, Tokyo 1030023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B29C 43/22, 43/28, 43/34, A44B 18/00**
- (11) **WO 2005/090045** (13) A1
- (21) PCT/US2005/007646
- (22) **10 Mar/mar 2005 (10.03.2005)**
- (25) en (26) en
- (30) 60/554,234
- (18 Mar/mar 2004 (18.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • TRANSFERING RESIN FOR MOLDING FASTENER ELEMENTS  
• TRANSFERT DE RESINE UTILISE POUR LE MOULAGE D'ELEMENTS DE FIXATION
- (71) **VELCRO INDUSTRIES B.V.** [NL/NL]; Castorweg 22-24, Curacao (AN).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **CLUNE, William, P.** [US/US]; 18 Depot Street, Hillsborough, NH 03244 (US).
- (74) **BABINEAU, James, W.**; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B29C 43/22, A44B 18/00**
- (11) **WO 2005/090046** (13) A1
- (21) PCT/US2005/008704
- (22) **16 Mar/mar 2005 (16.03.2005)**
- (25) en (26) en
- (30) 10/803,682  
**18 Mar/mar 2004 (18.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DELIVERING RESIN FOR FORMING FASTENER PRODUCTS  
• DISTRIBUTION DE RESINE POUR FORMER DES PRODUITS DE FIXATION
- (71) **VELCRO INDUSTRIES B.V.** [NL/NL]; Castorweg 22-24, Curaçao (AN).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **CLUNE, William, P.** [US/US]; 99-1 Lakeshore Drive, Northwood, NH 03261 (US). **THOMAS, Robert** [US/US]; 97 Highland Street, Amesbury, MA 01913 (US). **KINGSFORD, Howard, A.** [US/US]; 4 Winterbury Drive, Amherst, NH 03031 (US).
- (74) **BABINEAU, James, W.**; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B29C 44/12  
 (11) WO 2005/090047 (13) A1  
 (21) PCT/KR2005/000846  
 (22) 23 Mar/mar 2005 (23.03.2005)  
 (25) ko (26) en  
 (30) 20-2004-0007976  
 23 Mar/mar 2004 (23.03.2004) KR  
 (30) 10-2004-0025264  
 13 Apr/avr 2004 (13.04.2004) KR  
 (30) 10-2004-0054468  
 13 Jul/juil 2004 (13.07.2004) KR  
 (30) 20-2004-0024932  
 31 Aug/août 2004 (31.08.2004) KR  
 (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SPONGE FOAM, MOLD AND APPARATUS FOR FORMING AND MAKING THE SPONGE FOAM, AND METHOD OF FORMING AND MAKING THE SPONGE FOAM USING THE MOLD OR APPARATUS
- MOUSSE D'EPONGE, MOULE ET APPAREIL POUR LA FORMATION ET LA FABRICATION DE LA MOUSSE D'EPONGE, ET PROCEDE DE FORMATION ET DE FABRICATION DE LA MOUSSE D'EPONGE METTANT EN OEUVRE LE MOULE OU L'APPAREIL
- (71, 72) LEE, Kwang Soo [KR/KR]; 984-7 Bono-dong, Sangnok-gu, Ansan-si, Gyeonggi-do 426-180 (KR).
- (74) SESHIN PATENT & LAW FIRM; #207, World Meridian Venture Center II, 426-5 Gasan-dong, Geumcheon-gu, Seoul 153-781 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B29C 45/14, B60R 21/20  
 (11) WO 2005/090048 (13) A1  
 (21) PCT/GB2005/000975  
 (22) 15 Mar/mar 2005 (15.03.2005)  
 (25) en (26) en  
 (30) 0405777.4  
 15 Mar/mar 2004 (15.03.2004) GB  
 (30) 0409029.6  
 23 Apr/avr 2004 (23.04.2004) GB  
 (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD OF MOULDING A PART
- PROCEDE DE MOULAGE D'UNE PIECE
- (71) MAGNA KANSEI LIMITED [GB/GB]; Pennywell Industrial Estate, Sunderland SR4 9EW (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) DUNN, Andrew [GB/GB]; c/o Magna Kansei Limited, Pennywell Industrial Estate, Sunderland SR4 9EW (GB). AUSTIN, John [GB/GB]; c/o Magna Kansei Limited, Pennywell Industrial Estate, Sunderland SR4 9EW (GB).
- (74) VINSOME, Rex, Martin; Urquhart-Dykes & Lord LLP, St Nicholas Chambers, Amen Corner, Newcastle Upon Tyne NE1 1PE (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B29C 45/14, A41B 3/06, B29C 65/02, 65/56  
 (11) WO 2005/090049 (13) A1  
 (21) PCT/JP2005/002414  
 (22) 17 Feb/fév 2005 (17.02.2005)  
 (25) ja (26) ja  
 (30) 2004-080732  
 19 Mar/mar 2004 (19.03.2004) JP  
 (30) 2004-125905  
 21 Apr/avr 2004 (21.04.2004) JP  
 (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • HELMET WITH VISOR
- CASQUE EQUIPE D'UNE VISIERE
- (71) MIDORI ANZEN CO., LTD. [JP/JP]; 4-3, Hiroo 5-chome, Shibuya-ku, Tokyo, 1508455 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WATABIKI, HiroakiUENO, Hiroshi-HIRATSUKA, Heisaburo
- (74) MIYOSHI, Hidekazu; Toranomom Kotohira Tower, 2-8, Toranomom 1-chome, Minato-ku, Tokyo, 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B29C 45/17, 45/46  
 (11) WO 2005/090050 (13) A1  
 (21) PCT/JP2005/005335  
 (22) 24 Mar/mar 2005 (24.03.2005)  
 (25) ja (26) ja  
 (30) 2004-087482  
 24 Mar/mar 2004 (24.03.2004) JP  
 (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • INJECTION MOLDING APPARATUS AND SCROLL FOR INJECTION MOLDING APPARATUS
- APPAREIL DE MOULAGE PAR INJECTION ET ELEMENT A SPIRALE POUR APPAREIL DE MOULAGE PAR INJECTION
- (71) SHINKO SELBIC CO., LTD. [JP/JP]; 41-4, Higashimagome 1-chome, Ota-ku, Tokyo, 1430022 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) TAKEUCHI, Hiroshi [JP/JP]; 41-4, Higashimagome 1-chome, Ota-ku, Tokyo, 1430022 (JP).
- (74) YOSHIDA, Yoshiharu; Shuwa No.2 Toranomom Building 6F, 21-19, Toranomom 1-chome, Minato-ku, Tokyo, 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B29C 45/27  
 (11) WO 2005/090051 (13) A1  
 (21) PCT/EP2005/051385  
 (22) 24 Mar/mar 2005 (24.03.2005)  
 (25) en (26) en  
 (30) RM2004A000154  
 24 Mar/mar 2004 (24.03.2004) IT  
 (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • INJECTION DEVICE
- DISPOSITIF D'INJECTION
- (71) S.I.P.A. SOCIETÀ INDUSTRIALIZZAZIONE PROGETTAZIONE E AUTOMAZIONE S.P.A. [IT/IT]; Via Caduti del Lavoro 3, I-31029 Vittorio Veneto (IT).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ZOPPAS, Matteo [IT/IT]; Via Settembre, 122, I-31015 Conegliano (IT). GIACOMAZZI, Denis [IT/IT]; Via Garibaldi 41/B, 31010 CimadolmoVENDRASCIO,

Luca [IT/IT]; Via Brescacin 15, I-31012 Cappella Maggiore (IT). **COROCHEER, Carlo** [IT/IT]; Via Maset 30/C, I-31015 Conegliano (IT).

(74) **CINQUANTINI, Bruno** et al. / etc.; Notarbartolo & Gervasi S.p.A., Corso di Porta Vittoria 9, I-20122 Milan (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> B29C 45/66, 33/22

(11) WO 2005/090052 (13) A1

(21) PCT/JP2005/004933

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ja (26) ja

(30) 2004-080004

19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MOLD CLAMPING DEVICE AND MOLD THICKNESS ADJUSTING METHOD

• DISPOSITIF DE SERRAGE DE MOULE ET PROCÉDÉ DE RÉGLAGE D'ÉPAISSEUR DE MOULE

(71) **SUMITOMO HEAVY INDUSTRIES, LTD.** [JP/JP]; 9-11, Kitashinagawa 5-chome, Shinagawa-ku, Tokyo, 1418686 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TOKUI, Yosuke** [JP/JP]; c/o SUMITOMO HEAVY INDUSTRIES, LTD., Chiba Works, 731-1, Naganumaharacho, Inage-ku, Chiba-shi, Chiba, 2630001 (JP). **MORITANI, Kouji** [JP/JP]; c/o SUMITOMO HEAVY INDUSTRIES, LTD., Yokosuka Works, 19 Natsushimacho, Yokosuka-shi, Kanagawa, 2370061 (JP).

(74) **KAWAI, Makoto**; Ohzono Bldg., 7-10, Kandamitoshirocho, Chiyoda-ku, Tokyo, 1010053 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B29C 45/66, 33/22

(11) WO 2005/090053 (13) A1

(21) PCT/JP2005/004934

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ja (26) ja

(30) 2004-080005

19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MOLD CLAMPING DEVICE AND MOLD CLAMPING METHOD

• DISPOSITIF DE SERRAGE DE MOULE ET PROCÉDÉ DE SERRAGE DE MOULE

(71) **SUMITOMO HEAVY INDUSTRIES, LTD.** [JP/JP]; 9-11, Kitashinagawa 5-chome, Shinagawa-ku, Tokyo, 1418686 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TOKUI, Yosuke** [JP/JP]; c/o SUMITOMO HEAVY INDUSTRIES, LTD., Chiba Works, 731-1, Naganumaharacho, Inage-ku, Chiba-shi, Chiba, 2630001 (JP). **MORITANI, Kouji** [JP/JP]; c/o SUMITOMO HEAVY INDUSTRIES, LTD., Yokosuka Works, 19 Natsushimacho, Yokosuka-shi, Kanagawa, 2370061 (JP). **KONNO, Takeshi** [JP/JP]; c/o SUMITOMO HEAVY INDUSTRIES, LTD., Chiba Works, 731-1, Naganumaharacho, Inage-ku, Chiba-shi, Chiba, 2630001 (JP).

(74) **KAWAI, Makoto**; Ohzono Bldg., 7-10, Kandamitoshirocho, Chiyoda-ku, Tokyo, 1010053 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B29C 47/74, 47/04

(11) WO 2005/090054 (13) A1

(21) PCT/EP2005/051212

(22) 16 Mar/mar 2005 (16.03.2005)

(25) de (26) de

(30) 10 2004 013 201.1

17 Mar/mar 2004 (17.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR COEXTRUSION OF MOLTEN MATERIAL FLOWS HAVING DIFFERENT COMPOSITION

• PROCÉDÉ DE COEXTRUSION DE FLUX DE MATIÈRE EN FUSION DE DIFFÉRENTES COMPOSITIONS

(71) **Kuraray Specialities Europe GmbH** [DE/DE]; Brüningstrasse 60, 65926 Frankfurt (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **STENZEL, Holger** [DE/DE]; Otterweg 12, 53773 Hennef (DE).

(74) **KISTERS, Michael**; c/o Kuraray Specialities Europe GmbH, Patents and Trademarks, Geb. 362, Mülheimer Strasse 26, 53840 Troisdorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> B29C 67/00 // 67/04

(11) WO 2005/090055 (13) A1

(21) PCT/EP2005/050345

(22) 27 Jan/jan 2005 (27.01.2005)

(25) de (26) de

(30) 10 2004 012 682.8

16 Mar/mar 2004 (16.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND DEVICE FOR PRODUCING THREE-DIMENSIONAL OBJECTS USING LASER TECHNOLOGY AND FOR APPLYING AN ABSORBER USING AN INK JET METHOD

• PROCÉDÉ ET DISPOSITIF POUR PRODUIRE DES OBJETS TRIDIMENSIONNELS A L'AIDE D'UNE TECHNIQUE LASER ET PAR APPLICATION D'UN ABSORBEUR AU MOYEN D'UNE IMPRESSION AU JET D'ENCRE

(71) **DEGUSSA AG** [DE/DE]; Bennigsenplatz 1, 40474 Düsseldorf (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MONSHEIMER, Sylvia** [DE/DE]; Tannenberger Weg 47, 45721 Haltern am See (DE). **GREBE, Maik** [DE/DE]; Baldurstrasse 24, 44805 Bochum (DE). **GÖRING, Rainer** [DE/DE]; Klosterdiek 46, 46325 Borken (DE). **BAUMANN, Franz-Erich** [DE/DE]; Reitacker 17, 48249 Dülmen (DE).

(74) **DEGUSSA AG**; Intellectual Property Management, Patente + Marken, Bau 1042 - PB 15, 45764 Marl (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> B29C 67/00, 67/04, C08J 3/20 // B29K  
77/00

(11) WO 2005/090056 (13) A1

(21) PCT/EP2005/050346

(22) 27 Jan/jan 2005 (27.01.2005)

(25) de (26) de

(30) 10 2004 012 683.6  
16 Mar/mar 2004 (16.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • LASER SINTERING WITH LASERS  
HAVING A WAVELENGTH RANGING  
FROM 100 TO 3,000 NM  
• FRITTAGE LASER AU MOYEN DE LA-  
SERS DONT LA LONGUEUR D'ONDE  
EST COMPRISE ENTRE 100 ET 3000  
NM

(71) DEGUSSA AG [DE/DE]; Bennigsenplatz 1,  
40474 Düsseldorf (DE).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) MONSHEIMER, Sylvia [DE/DE];  
Tannenberger Weg 47, 45721 Haltern  
am See (DE). GREBE, Maik [DE/DE];  
Baldurstrasse 24, 44805 Bochum (DE).  
GÖRING, Rainer [DE/DE]; Klosterdick  
46, 46325 Borken (DE). BAUMANN,  
Franz-Erich [DE/DE]; Reitacker 17, 48249  
Dülmen (DE).

(74) DEGUSSA AG; Intellectual Property Man-  
agement, Patente + Marken, Bau 1042 - PB  
15, 45764 Marl (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> B29C 70/44, 41/08, 33/40, 43/36, 67/24 //  
B29K 83:00

(11) WO 2005/090057 (13) A1

(21) PCT/EP2005/051257

(22) 17 Mar/mar 2005 (17.03.2005)

(25) de (26) de

(30) 10 2004 013 742.0  
18 Mar/mar 2004 (18.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SHAPING PROCESS USING A SILI-  
CONE RUBBER COMPOSITION

• PROCEDE DE FAÇONNAGE FAISANT  
APPEL A UNE COMPOSITION DE CA-  
OUTCHOUC DE SILICONE

(71) GE BAYER SILICONES GMBH & CO.  
KG [DE/DE]; Gebäude V7, 51368 Lev-  
erkusen (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) WEBER, Wilhelm [DE/DE]; Hein-  
rich-von-Kleist-Strasse 10, 51373 Lev-  
erkusen (DE). WOLFFS, Frans [NL/NL];  
Bremstraat 38, NL-4625 Bergen op Zoom  
(NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B29C 70/76, B60J 10/00, B29C 31/04,  
41/20, B05D 1/40

(11) WO 2005/090058 (13) A1

(21) PCT/EP2005/051232

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 04447070.6  
19 Mar/mar 2004 (19.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PANEL ASSEMBLY AND METHOD  
FOR ITS PRODUCTION  
• ENSEMBLE PANNEAU ET SON PRO-  
CEDE DE FABRICATION

(71) RECTICEL [BE/BE]; Plejadenaan 15,  
B-1200 Brussels (BE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) DE WINTER, Hugo [BE/BE]; c/o REC-  
TICEL, Damstraat 2, B-9230 Wetteren (BE).  
LANGIE, Stijn [BE/BE]; c/o RECTICEL,  
Damstraat 2, B-9230 Wetteren (BE). RAEY-  
MACKERS, Gert [BE/BE]; c/o RECTICEL,  
Damstraat 2, B-9230 Wetteren (BE).

(74) VAN REET, Joseph et al. / etc.; Gevers  
& Vander Haeghen, Holidaystraat 5, B-1831  
Diegem (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B29D 7/01

(11) WO 2005/090059 (13) A1

(21) PCT/KR2005/000440

(22) 16 Feb/fév 2005 (16.02.2005)

(25) ko (26) en

(30) 10-2004-0009969  
16 Feb/fév 2004 (16.02.2004) KR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • FOOT VALVE SYSTEM  
• APPAREIL PERMETTANT DE PRO-  
DUIRE UN FILM RESPIRANT

(71, 72) KIM, Hack-Su [KR/KR]; 109-704,  
KeugDong Apt., 105, Sadong-Dong, Dong-  
jak-Gu, Seoul 156-090 (KR).

(74) HWANG, Eui-Chang; Vniel B/D 2F.,  
1362-9, Seocho-Dong, Seocho-Gu, Seoul  
137-070 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY  
TJ TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> B29D 11/00, B29C 33/20

(11) WO 2005/090060 (13) A2

(21) PCT/EP2005/003111

(22) 23 Mar/mar 2005 (23.03.2005)

(25) en (26) en

(30) 60/555,859  
24 Mar/mar 2004 (24.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR PRODUCING CON-  
TACT LENSES  
• PROCEDE DE PRODUCTION DE  
VERRES DE CONTACT

(71) NOVARTIS AG [CH/CH]; Lichtstrasse 35,  
CH-4056 Basel (CH).

(for all designated States except / pour tous  
les États désignés sauf AT US)

(71) NOVARTIS PHARMA GMBH [AT/AT];  
Brunner Strasse 59, 1230 Vienna (AT).  
(only for / seulement pour AT)

(72, 75) MATSUZAWA, Yasuo [JP/US]; 10454  
Turner Road, Roswell, GA 30076 (US). RUS-  
SELL, Todd Aldridge [US/US]; 192 Brack-  
ing Trace, Grayson, GA 30017 (US).

(74) LIPHARDT, Bernd; Novartis AG, Cor-  
porate Intellectual Property, CH-4002 Basel  
(CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B29D 30/24

(11) WO 2005/090061 (13) A1

(21) PCT/EP2004/053657

(22) 22 Dec/déc 2004 (22.12.2004)

(25) de (26) de

(30) 10 2004 008 273.1  
20 Feb/fév 2004 (20.02.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DEVICE FOR MANUFACTURING TIRE PARTS AND METHOD FOR THE OPERATION THEREOF

• DISPOSITIF POUR FABRIQUER DES ELEMENTS DE PNEUMATIQUES ET PROCEDE D'EXPLOITATION CORRESPONDANT

(71) CONTINENTAL AKTIENGESELLSCHAFT [DE/DE]; Vahrenwalder Strasse 9, 30165 Hannover (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DÖRING, Werner [DE/DE]; Höltyplatz 2, 30823 Garbsen (DE). WINKLER, Jens [DE/DE]; Jordanstr. 20A, 30173 Hannover (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B29D 31/502

(11) WO 2005/090062 (13) A1

(21) PCT/KR2005/000781

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ko (26) en

(30) 10-2004-0019770  
23 Mar/mar 2004 (23.03.2004) KR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SOLE USING MULTIPLE INJECTION MOLDING AND ITS MANUFACTURING METHOD

• SOLE USING MULTIPLE INJECTION MOLDING AND ITS MANUFACTURING METHOD

(71) WOYUN CO., LTD [KR/KR]; 1188, Shinmun-ri Jangyu-myun, Gimhae 621-832 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JUNG, Jum Sik [KR/KR]; 101, Gangjin-villa 655-9 Samjung-dong, Gimhae 621-180 (KR). LEE, Sang Ho [KR/KR]; 202 104 dong, Booyoung Apartment Boogok-ri Jangyu-myun, Gimhae 621-833 (KR). LEE, Sang Jae [KR/KR]; 309, Songdo Jayu Apartment Amnam-dong Seogu, Pusan 602-030 (KR). BAE, Sung Wook [KR/KR]; 12/1 870-236, Hadan2-dong Sahagu, Pusan 604-022 (KR). JANG, Dong Seok [KR/KR]; 205 304dong, Hankook2cha Apartment Oedong, Gimhae 621-090 (KR).

(74) KOO, Seong Jin; 304 1436-2, Seongam bldg Onchen 2dong Dongraegu, Pusan 607-062 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B30B 9/32, 3/04, B02C 7/00

(11) WO 2005/090063 (13) A1

(21) PCT/DK2005/000186

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) PA 2004 00446  
19 Mar/mar 2004 (19.03.2004) DK

(30) PA 2004 01448  
23 Sep/sep 2004 (23.09.2004) DK

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A COMPACTOR

• COMPACTEUR

(71) ANKER ANDERSEN RETURSYSTEM A/S [DK/DK]; Anker Andersens Vej 1, DK-7160 Tørring (DK).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PETERSEN, Steen [DK/DK]; Skovbyvej 56, Dk-7080 Borkop (DK).

(74) LARSEN & BIRKEHOLM A/S; Skandinavisk Patentbureau, Banegårdspaldsen 1, P.O. Box 362, DK-1570 Copenhagen V (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B31F 1/07, B44B 5/02

(11) WO 2005/090064 (13) A1

(21) PCT/US2005/008867

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/554,003  
16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CREASE AND EMBOSSED DIE  
• OUTIL DE GAUFRAGE ET DE MOULURE

(71) ELLISON EDUCATIONAL EQUIPMENT, INC. [US/US]; 25862 Commercentre Drive, Lake Forest, CA 92630 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CORCORAN, Kevin, L. [US/US]; 26951 Soria Circle, Mission Viejo, CA 92651 (US).

(74) HOM, Raymond, B. et al. / etc.; Townsend and Townsend and Crew LLP, 12730 High Bluff Drive, Suite 400, San Diego, CA 92130 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B32B 1/08, 27/30, 27/34, C08G 69/40, F16L 11/04

(11) WO 2005/090065 (13) A1

(21) PCT/JP2005/005625

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ja (26) ja

(30) 2004-078310  
18 Mar/mar 2004 (18.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • LAYERED TUBE

• TUBE MULTICOUCHE

(71) UBE INDUSTRIES, LTD. [JP/JP]; 1978-96, Oaza Kogushi, Ube-shi, Yamaguchi, 7558633 (JP). Asahi Glass Company, Limited [JP/JP]; 12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo, 1008405 (JP).  
(for all designated States except / pour tous les États désignés sauf US)



(72, 75) FUJIMURA, Hideki [JP/JP]; c/o Ube Chemical Factory, Ube Industries, Ltd., 1978-10, Oaza Kogushi, Ube-shi, Yamaguchi, 7558633 (JP). NAKAMURA, Koji [JP/JP]; c/o Ube Chemical Factory, Ube Industries, Ltd., 1978-10, Oaza Kogushi, Ube-shi, Yamaguchi, 7558633 (JP). IWASA, Tsuyoshi [JP/JP]; c/o Asahi Glass Company, Limited, 10, Goikaigan, Ichihara-shi, Chiba, 2908566 (JP). FUNAKI, Atsushi [JP/JP]; c/o Asahi Glass Company, Limited, 10, Goikaigan, Ichihara-shi, Chiba, 2908566 (JP). NISHI, Eiichi [JP/JP]; c/o Asahi Glass Company, Limited, 12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo, 1008405 (JP).

(74) AOKI, Atsushi et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomom 37 Mori Bldg., 5-1, Toranomom 3-chome, Minato-ku, Tokyo, 1058423 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B32B 3/08, 3/30, E06B 5/00, A47B 96/20, E04B 9/00

(11) WO 2005/090066 (13) A1

(21) PCT/EP2004/009956

(22) 7 Sep/sep 2004 (07.09.2004)

(25) en (26) en

(30) MI2004A 000572  
24 Mar/mar 2004 (24.03.2004) IT

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PRODUCTION PROCESS OF A MULTI-LAYER PANEL WITH AT LEAST ONE INSERT AND PANEL THUS OBTAINED

• PROCEDE DE PRODUCTION D'UN PANNEAU MULTICOUCHE AU MOYEN D'UN INSERT ET PANNEAU AINSI OBTENU

(71) LOCATELLI ITALIA S.R.L. [IT/IT]; Via Voltorno, 72, I-20035 Lissone (IT).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LOCATELLI, Giovanni, Carlo [IT/IT]; Viale Cesare Battisti 58, I-20052 Monza (IT).

(74) RAPISARDI, Mariacristina; Ufficio Brevetti Rapisardi S.r.l., Via Serbelloni 12, I-20122 Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :  
(u) for / pour US only / seulement

(51)<sup>7</sup> B32B 9/00

(11) WO 2005/090067 (13) A1

(21) PCT/JP2005/005400

(22) 24 Mar/mar 2005 (24.03.2005)

(25) ja (26) ja

(30) 2004-087345  
24 Mar/mar 2004 (24.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • LAMINATE AND METHOD FOR PRODUCTION THEREOF

• PRODUIT STRATIFIE ET PROCÉDÉ DE FABRICATION DE CELUI-CI

(71) SUSTAINABLE TITANIA TECHNOLOGY INC. [JP/JP]; Olive Bldg. 1F, 5-38-6, Yoyogi, Shibuya-ku, Tokyo, 1510053 (JP). DOW CORNING TORAY CO., LTD. [JP/JP]; 1-3, Marunouchi 1-chome, Chiyoda-ku, Tokyo, 1000005 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OGATA, Shiro [JP/JP]; Olive Bldg. 1F, 5-38-6, Yoyogi, Shibuya-ku, Tokyo, 1510053 (JP).

(74) SHIGA, Masatake et al. / etc.; 2-3-1, Yaesu, Chuo-ku, Tokyo 1048453 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> B32B 15/08, 3/28, B62D 29/00

(11) WO 2005/090068 (13) A1

(21) PCT/CH2005/000164

(22) 18 Mar/mar 2005 (18.03.2005)

(25) de (26) de

(30) 20 2004 004 366.1  
19 Mar/mar 2004 (19.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • HEAT-PROTECTED THERMOPLASTIC COMPONENT, PARTICULARLY A

VEHICLE UNDERSIDE COMPONENT WITH INTEGRATED HEAT-PROTECTION

• COMPOSANT THERMOPLASTIQUE PROTEGE THERMIQUEMENT, NOTAMMENT COMPOSANT DE SOUS-BASSEMENT DE VEHICULE DANS LEQUEL EST INTEGREE UNE PROTECTION THERMIQUE

(71) RIETER TECHNOLOGIES AG [CH/CH]; Schlosstalstrasse 43, CH-8406 Winterthur (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DE CIUTIIS, Hermann [CH/CH]; Oberfeldstrasse 28, CH-8408 Winterthur (CH). WILDHABER, Alexander [CH/CH]; Schwemmwiweg 8, CH-8880 Walenstadt (CH).

(74) SEIFERT, Hans, Ulrich; Seifert & Partner, Pestalozzistrasse 2, P.O. Box 1416, CH-8201 Schaffhausen (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B32B 15/08, 27/08

(11) WO 2005/090069 (13) A1

(21) PCT/JP2005/004014

(22) 2 Mar/mar 2005 (02.03.2005)

(25) en (26) en

(30) 2004-084836  
23 Mar/mar 2004 (23.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ADHESION-ENHANCED POLYIMIDE FILM, PROCESS FOR ITS PRODUCTION, AND LAMINATED BODY

• FILM POLYIMIDE D'ADHERENCE RENFORCEE, PROCEDE DE FABRICATION, ET CORPS STRATIFIE

(71) UBE INDUSTRIES, LTD. [JP/JP]; 1978-96, Oaza Kogushi, Ube-shi, Yamaguchi, 7558633 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HASHIMOTO, Masafumi [JP/JP]; c/o Ube Chemical Factory, UBE INDUSTRIES, LTD., 1978-96, Oaza Kogushi, Ube-shi, Yamaguchi, 7558633 (JP). UEKIDO, Takeshi [JP/JP]; c/o Ube Chemical Factory, UBE INDUSTRIES, LTD., 1978-96, Oaza Kogushi, Ube-shi, Yamaguchi, 7558633 (JP). NISHINO, Toshiyuki [JP/JP]; c/o Ube Chemical Factory, UBE INDUSTRIES, LTD., 1978-96, Oaza Kogushi, Ube-shi, Yamaguchi, 7558633 (JP). ANNO, Toshihiko

- [JP/JP]; c/o Ube Chemical Factory, UBE INDUSTRIES, LTD., 1978-96, Oaza Kogushi, Ube-shi, Yamaguchi, 7558633 (JP).
- (74) **AOKI, Atsushi et al. / etc.**; A. AOKI, ISHIDA & ASSOCIATES, Toranomom 37 Mori Bldg., 5-1, Toranomom 3-chome, Minato-ku, Tokyo, 1058423 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B32B 15/08, B05D 3/02, 7/24, H05K 1/03**
- (11) **WO 2005/090070** (13) A1
- (21) PCT/JP2005/005234
- (22) **23 Mar/mar 2005 (23.03.2005)**
- (25) ja (26) ja
- (30) 2004-087162  
**24 Mar/mar 2004 (24.03.2004)** JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD FOR PRODUCING SUBSTRATE FOR FLEXIBLE PRINTED WIRING BOARD
- PROCÉDÉ DE FABRICATION DE SUBSTRAT POUR CARTE À CIRCUIT IMPRIMÉ SOUPLE
- (71) **NIPPON STEEL CHEMICAL CO., LTD.** [JP/JP]; 21-11, Nishi Gotanda 7-chome, Shinagawa-ku, Tokyo, 1410031 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **OGAMI, Shuji** [JP/JP]; c/o NIPPON STEEL CHEMICAL CO., LTD., Kisarazu Works, 1, Tsukiji, Kisarazu-shi, Chiba, 2920835 (JP). **KANNO, Masahiro** [JP/JP]; c/o NIPPON STEEL CHEMICAL CO., LTD., Kisarazu Works, 1, Tsukiji, Kisarazu-shi, Chiba, 2920835 (JP). **HIGASAYAMA, Ichiro** [JP/JP]; c/o NIPPON STEEL CHEMICAL CO., LTD., Kisarazu Works, 1, Tsukiji, Kisarazu-shi, Chiba, 2920835 (JP).
- (74) **FUJIMOTO, Eisuke et al. / etc.**; c/o Fujimoto Patent & Law Office, Room 317, Sanno, Grand Building 3F., 14-2, Nagata-cho 2-chome, Chiyoda-ku, Tokyo 1000014 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B32B 27/12**
- (11) **WO 2005/090072** (13) A1
- (21) PCT/US2005/008471
- (22) **15 Mar/mar 2005 (15.03.2005)**
- (25) en (26) en
- (30) 60/553,076  
**15 Mar/mar 2004 (15.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MULTILAYER COMPOSITE PLATES AND METHODS OF PRODUCING COMPOSITE PLATES
- PLAQUES COMPOSITES MULTICOUCHE ET PROCÉDES DE FABRICATION DE PLAQUES COMPOSITES
- LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B32B 17/06**
- (11) **WO 2005/090071** (13) A1
- (21) PCT/US2005/007980
- (22) **10 Mar/mar 2005 (10.03.2005)**
- (25) en (26) en
- (30) 10/800,096  
**12 Mar/mar 2004 (12.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ADHESIVE SHEETS AND METHODS FOR THEIR USE
- FEUILLES ADHESIVES ET PROCÉDES D'UTILISATION DE CELLES-CI
- (63) US 10/800,096 (CON)  
**12 Mar/mar 2004 (12.03.2004)**
- (71) **NIKE, INC.** [US/US]; One Bowerman Drive, Beaverton, Oregon 97005-6453 (US).  
*(only for / seulement pour JP KR)*
- (71) **NIKE INTERNATIONAL, LTD.** [—/US]; One Bowerman Drive, Beaverton, Oregon 97005-6453 (US).  
*(only for / seulement pour BE BF BJ CF CG CI CM CY FR GA GN GQ GR GW IE IT MC ML MR NE NL SI SN SZ TD TG)*
- (72, 75) **HOGAN, Richard M.** [US/US]; 660 Grey Oaks, Weldon Springs, Missouri 63304 (US). **WRIGHT, John R.** [US/US]; 344 Heritage Commons Circle, O'Fallon, Missouri 63366 (US). **LIEBENO, Bret P.** [US/US]; 9 Eads Court, O'Fallon, Missouri 63366 (US).
- (74) **FRENTRUP, Mark A. et al. / etc.**; Harness, Dickey & Pierce, P.L.C., P. O. Box 828, Bloomfield Hills, Michigan 48303 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B32B 27/32, B29C 55/12 // B29K 23:00, B29L 9:00**
- (11) **WO 2005/090073** (13) A1
- (21) PCT/JP2005/002545
- (22) **18 Feb/fév 2005 (18.02.2005)**
- (25) ja (26) ja
- (30) 2004-077340  
**18 Mar/mar 2004 (18.03.2004)** JP
- (30) 2004-077342  
**18 Mar/mar 2004 (18.03.2004)** JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • LAYERED POLYPROPYLENE FILM, PROCESS FOR PRODUCING THE SAME, AND PACKAGE COMPRISING THE SAME
- FILM POLYPROPYLENE MULTICOUCHE, PROCÉDÉ DE FABRICATION DUDIT FILM, ET EMBALLAGE COMPRENANT LEDIT FILM
- (71) **TOYO BOSEKI KABUSHIKIKAISHA** [JP/JP]; 2-8, Dojimahama 2-Chome, Kita-ku, Osaka-shi Osaka, 5308230 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **KAWAI, Kenji** [JP/JP]; c/o Toyo Boseki Kabushiki kaisha, Inuyama Factory 344, Aza-Machata, Oaza-Kotsu, Inuyama-shi Aichi, 484508 (JP). **OOGI, Hirokazu** [JP/JP]; c/o Toyo Boseki Kabushiki kaisha, Inuyama Factory 344, Aza-Machata, Oaza-Kotsu, Inuyama-shi Aichi, 484508 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B32B 27/12**
- (11) **WO 2005/090072** (13) A1
- (21) PCT/US2005/008471
- (22) **15 Mar/mar 2005 (15.03.2005)**
- (25) en (26) en
- (30) 60/553,076  
**15 Mar/mar 2004 (15.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MULTILAYER COMPOSITE PLATES AND METHODS OF PRODUCING COMPOSITE PLATES
- PLAQUES COMPOSITES MULTICOUCHE ET PROCÉDES DE FABRICATION DE PLAQUES COMPOSITES

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B41C 1/10, B41M 5/36**  
(11) **WO 2005/090074** (13) A1  
(21) PCT/US2005/008408  
(22) **14 Mar/mar 2005 (14.03.2005)**  
(25) en (26) en  
(30) 10/802,533  
**17 Mar/mar 2004 (17.03.2004)** US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • THERMALLY SENSITIVE IMAGEABLE ELEMENT  
• ELEMENT IMAGEABLE THERMOSENSIBLE  
(71) **KODAK POLYCHROME GRAPHICS LLC** [US/US]; 401 Merritt #7, Norwalk, Connecticut 06851 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **RAY, Kevin Barry** [GB/US]; 2736 Michener Drive, Fort Collins, Colorado 80526 (US). **KITSON, Anthony Paul** [GB/US]; 3824 Dove Lane, Evans, Colorado 80620 (US). **KALAMEN, John** [US/US]; 2617 Courtney Avenue, Loveland, Colorado 80537-7306 (US).

(74) **CRIMMINS, John L. et al.** / etc.; 2200 Wells Fargo Center, 90 South Seventh Street, Minneapolis, Minnesota 55402-3901 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B41F**  
(11) **WO 2005/090075** (13) A2  
(21) PCT/EP2005/002923  
(22) **18 Mar/mar 2005 (18.03.2005)**  
(25) de (26) de  
(30) 20 2004 004 375.0  
**18 Mar/mar 2004 (18.03.2004)** DE  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • COVERING FOR PRINTING MACHINES  
• CAPOT DE MACHINES A IMPRIMER

(71) **POLYWEST KUNSTSTOFFTECHNIK SAUERESSIG & PARTNER GMBH & CO. KG** [DE/DE]; Ridderstrasse 42, 48683 Ahaus (DE). **F.A. KÜMPERS GMBH & CO. KG** [DE/DE]; Basilikastr. 22-30, 48429 Rheine (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **LORIG, Heinz, W.** [DE/DE]; Egelborger Feld 5, 48739 Legden (DE). **LORIG, Stephan** [DE/DE]; Finkenweg 1, 48739 Legden (DE). **KÜMPERS, Joan-Dirk** [DE/DE]; Droste-Hülshoff-Str. 46, Rheine 48431 (DE).

(74) **ALTHAUS, Arndt et al.** / etc.; BUSCHHOFF, HENNICKE, ALTHAUS, Postfach 19 04 08, 50501 Köln (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B41F 17/20**  
(11) **WO 2005/090076** (13) A1  
(21) PCT/SG2004/000060  
(22) **19 Mar/mar 2004 (19.03.2004)**  
(25) en (26) en  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • METHOD AND SYSTEM FOR DECORATING 2-PIECE CANS  
• PROCEDE ET MACHINE POUR DECORER DES BOITES EN 2 PARTIES  
(71) **CROWN PACKAGING TECHNOLOGY INC.**; 11535 S. Central Avenue, Alsip, IL 60803-2599 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **YAP, Ng, Seng** [SG/SG]; 37 Walmer Drive, Singapore 555063 (SG). **KOH, Chin, Iee** [SG/SG]; 7 Cardiff Grove, Singapore 558874 (SG). **ASHOOTOSH, Prakash, Deshpande** [SG/SG]; Block 93, Commonwealth Drive, #03-748, Singapore 12961 (SG).

(74) **ELLA CHEONG SPRUSON & FERGUSON (SINGAPORE) PTE LTD**; P.O. Box 1531, Robinson Road Post Office, Singapore, 903031 (SG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :  
(u) for / pour US only / seulement

(51)<sup>7</sup> **B41F 21/00, B65H 15/00**  
(11) **WO 2005/090077** (13) A1  
(21) PCT/EP2005/002319  
(22) **4 Mar/mar 2005 (04.03.2005)**  
(25) en (26) en  
(30) 10 2004 011 633.4  
**10 Mar/mar 2004 (10.03.2004)** DE  
(43) 29 Sep/sep 2005 (29.09.2005)

(54) • TRANSPORT DEVICE FOR TRANSPORTING A SHEET IN A PRINTING MACHINE  
• DISPOSITIF DE TRANSPORT PERMETTANT DE TRANSPORTER UNE FEUILLE DANS UNE MACHINE D'IMPRESSION

(71) **EASTMAN KODAK COMPANY** [US/US]; 343 State Street, Rochester, NY 14650 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **BLÜTHGEN, Sönke, Christian** [DE/DE]; Gorch Fock Ring 25, 24235 Laboe (DE).

(74) **LAUERWALD, Jörg**; NexPress GmbH, Dr.-Hell-Strasse, 24107 Kiel (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B41F 27/10**  
(11) **WO 2005/090078** (13) A1  
(21) PCT/IB2005/000722  
(22) **21 Mar/mar 2005 (21.03.2005)**  
(25) en (26) en  
(30) 10 2004 013 552.5  
**19 Mar/mar 2004 (19.03.2004)** DE  
(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PACKING SLEEVE FOR A CYLINDER IN A PRINTING PRESS  
• MANCHON D'TANCHEITE POUR UN CYLINDRE DANS UNE PRESSE A IMPRIMER

(71) **GOSS INTERNATIONAL MONTATAIRE SA** [FR/FR]; Square Hippolyte Marinoni, F-60160 Montataire (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **CHRIGUI, Jilani** [FR/FR]; 10, rue des Deux Villes, F-60100 Creil (FR).

(74) **DOMENEGO, Bertrand et al.** / etc.; Cabinet LAVOIX, 2, Place d'Estienne d'Orves, F-75441 Paris Cedex 09 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B41F 27/12
- (11) WO 2005/090079 (13) A1
- (21) PCT/NL2005/000218
- (22) 23 Mar/mar 2005 (23.03.2005)
- (25) nl (26) en
- (30) 1025791  
23 Mar/mar 2004 (23.03.2004) NL
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • AUTOMATIC MOUNTING SYSTEM  
• SYSTEME DE MONTAGE AUTOMATIQUE
- (71) AV FLEXOLOGIC B.V. [NL/NL]; H. Kamerlingh Onnesweg 2, NL-2408 AW Alphen Aan Den Rijn (NL).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OTTEN, Petrus, Johannes, Marie [NL/NL]; Boulevard de Ruyter 14, NL-4381 KA Vlissingen (NL).
- (74) HYLARIDES, Paul, Jacques; Arnold & Siedsma, Sweelinkplein 1, NL-2517 GK The Hague (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B41J 2/01, B05C 5/00, 11/00
- (11) WO 2005/090081 (13) A1
- (21) PCT/JP2005/003514
- (22) 2 Mar/mar 2005 (02.03.2005)
- (25) ja (26) ja
- (30) 2004-077003  
17 Mar/mar 2004 (17.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • LIQUID DROP PLACING DEVICE AND LIQUID DROP PLACING METHOD  
• DISPOSITIF DE DEPOSE D'UNE GOUTTE DE LIQUIDE ET PROCEDE DE DEPOSE D'UNE GOUTTE DE LIQUIDE
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAKAGAWA, TohruMINO, Norihisa
- (74) IKEUCHI SATO & PARTNER PATENT ATTORNEYS; 26th Floor, OAP TOWER, 8-30, Tenmabashi 1-chome, Kita-ku, Osaka-shi, Osaka 530-6026 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B41J 2/045, 2/055, 2/16, B81B 3/00, G02B 26/08
- (11) WO 2005/090082 (13) A1
- (21) PCT/JP2005/004855
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) en (26) en
- (30) 2004-079294  
18 Mar/mar 2004 (18.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ACTUATOR, LIQUID DROP DISCHARGE HEAD, INK CARTRIDGE, INKJET RECORDING DEVICE, MICRO PUMP, OPTICAL MODULATION DEVICE, AND SUBSTRATE  
• COMMANDE DE PLUME, TÊTE DE SORTIE DE DÉPÔT DE LIQUIDE, DISPOSITIF ENREGISTREUR DE JET D'ENCRE, MICRO POMPE, DISPOSITIF DE MODULATION OPTIQUE ET SUBSTRAT
- (71) RICOH COMPANY, LTD. [JP/JP]; 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 1438555 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KURODA, Takahiko [JP/JP]; 1-0-1002, Mukogaoka 5-chome, Sanda-shi, Hyogo 6691544 (JP). ABE, Shuya [JP/JP]; 3-14-102, Nakasuji 1-chome, Takarazuka-shi, Hyogo 6650874 (JP).
- (74) ITOH, Tadahiko; Yebisu Garden Place Tower, 32nd Floor, 20-3, Ebisu 4-chome, Shibuya-ku, Tokyo 1506032 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B41J 2/165, 2/17
- (11) WO 2005/090083 (13) A1
- (21) PCT/CH2005/000171
- (22) 24 Mar/mar 2005 (24.03.2005)
- (25) de (26) de
- (30) 04405183.7  
24 Mar/mar 2004 (24.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • TEST DEVICE FOR AN INK CARTRIDGE  
• DISPOSITIF POUR TESTER UNE CARTOUCHE D'ENCRE
- (71) CBR ENGINEERING AG [CH/CH]; Auf Dem Wolf 37, CH-4052 Basel (CH). PROTO GMBH [CH/CH]; Zelgstrasse 85, CH-8661 Uetendorf (CH).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GASS, Alfred [CH/CH]; Oberer Mühlestettenweg 37, CH-4450 Sissach (CH). SUTER, Roger [CH/CH]; Alte Bernstrasse 162, CH-3613 Steffisburg (CH). BLÄTTLER, Daniel [CH/CH]; Stationsstrasse 26, CH-3628 Uttigen (CH).
- 
- (51)<sup>7</sup> B41F 35/00, F16K 24/04
- (11) WO 2005/090080 (13) A1
- (21) PCT/DK2005/000170
- (22) 12 Mar/mar 2005 (12.03.2005)
- (25) en (26) en
- (30) PA 2004 00448  
19 Mar/mar 2004 (19.03.2004) DK
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CLEANING AN INK CHAMBER OF A PRINTING UNIT  
• PROCEDE DE NETTOYAGE D'UN COMPARTIMENT A ENCRE D'UNE UNITE D'IMPRESSION

(74) A. BRAUN BRAUN HERITIER ES-CHMANN AG; Holbeinstrasse 36-38, CH-4051 Basel (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> B41J 2/165, 2/17

(11) WO 2005/090084 (13) A1

(21) PCT/EP2005/002750

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 10/802,256

17 Mar/mar 2004 (17.03.2004)

US

(30) 10/871,642

17 Jun/juin 2004 (17.06.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CLEANING SYSTEM FOR A CONTINUOUS INK JET PRINTER

• SYSTEME DE NETTOYAGE POUR IMPRIMANTE A JET D'ENCRE EN CONTINU

(71) VIDEOJET TECHNOLOGIES LIMITED [GB/GB]; 153 Dixons Hill Road, Welham Green, Hatfield, Hertfordshire, AL9 7JE (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEVIN, Alex [US/US]; 4645 Locust Avenue, Glenview, IL 60025 (US). LOSTUMBO, Pietro [US/US]; 341 Bloomfield Circle, Bloomingdale, IL 60108 (US).

(74) MCGOWAN, Nigel, George; Intellectual Property Department, Siemens Shared Services, Siemens House, Oldbury, Bracknell, Berkshire, RG12 8FZ (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B41J 2/175

(11) WO 2005/090085 (13) A2

(21) PCT/GB2005/001138

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 0406197.4

19 Mar/mar 2004 (19.03.2004)

GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • LIQUID SUPPLY SYSTEM

• SYSTEME DISTRIBUTEUR DE LIQUIDE

(71) ZIPHER LIMITED [GB/GB]; 7 Faraday Building, Nottingham Science & Technology Park, University Boulevard, Nottingham NG7 2QP (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) McNESTRY, Martin [GB/GB]; 27 Hands Road, Heanor, Derbyshire DE75 7HA (GB).

(74) JENKINS, Richard, Gavin; Marks & Clerk, 43 Park Place, Leeds LS1 2RY (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> B41J 2/32, 25/312, 25/316, 29/02

(11) WO 2005/090086 (13) A1

(21) PCT/IB2005/050930

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) PI0400435-3

17 Mar/mar 2004 (17.03.2004)

BR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • THERMAL PRINTING MECHANISM

• MECANISME D'IMPRESSION THERMIQUE

(71) BEMATECH INDÚSTRIA E COMÉRCIO DE EQUIPAMENTOS ELETRÔNICOSSA [BR/BR]; Estrada de Santa Cândida, n. 263, 82630-490 Curitiba (BR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TRAUER, Ricardo [BR/BR]; Av. Silva Jardim, n. 368, 80230-000 Curitiba (BR).

(74) ABREU, MERKL E ADVOGADOS ASSOCIADOS et al. / etc.; R Joaquim da Silva Sampaio, 117, 80710-630 Curitiba (BR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> B41J 29/12, G01P 1/12

(11) WO 2005/090087 (13) A1

(21) PCT/EP2005/051066

(22) 10 Mar/mar 2005 (10.03.2005)

(25) de (26) de

(30) 10 2004 013 963.6

19 Mar/mar 2004 (19.03.2004)

DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PRINTER

• IMPRIMANTE

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WAHLER, Torsten [DE/DE]; Scheffelstrasse 4/4, 78073 Bad Dürrenheim (DE). RIESTER, Thomas [DE/DE]; Bozener Strasse 10, 78052 Villingen-Schwenningen (DE). PAUCKER, Jürgen [DE/DE]; Berliner Strasse 54, 78048 Villingen-Schwenningen (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> B41M 3/14, B41F 9/06, 9/02  
(11) WO 2005/090088 (13) A1  
(21) PCT/CH2005/000169  
(22) 23 Mar/mar 2005 (23.03.2005)  
(25) en (26) en  
(30) 04405180.3  
24 Mar/mar 2004 (24.03.2004) EP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • PROCESS AND APPARATUS FOR PROVIDING IDENTITY MARKS ON SECURITY DOCUMENTS  
• PROCÉDE ET APPAREIL POUR APPLIQUER DES MARQUES D'IDENTITE SUR DES DOCUMENTS DE SECURITE  
(71) KBA-GIORI S.A. [CH/CH]; Rue de la Paix 4, CH-1003 Lausanne (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) MOREAU, Vincent [CH/CH]; Rue des Terreaux 21, CH-1003 Lausanne (CH).  
(74) GANGUILLET, Cyril; Abrema Agence Brevets et Marques Ganguillet & Humphrey, Avenue du Théâtre 16, P.O. Box 5027, CH-1002 Lausanne (CH).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> B41M 5/00  
(11) WO 2005/090089 (13) A1  
(21) PCT/KR2004/001283  
(22) 29 May/mai 2004 (29.05.2004)  
(25) en (26) en  
(30) 10-2004-0019583  
23 Mar/mar 2004 (23.03.2004) KR  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • PRINT PAPER FOR INKJET PRINTER HAVING WHITE BOARD FUNCTION AND MANUFACTURING METHOD THEREOF  
• PAPIER D'IMPRESSION POUR IMPRIMANTE A JET D'ENCRE A FONCTION TABLEAU BLANC ET SON PROCÉDE DE FABRICATION  
(71) QUALITY AND DEVELOPMENT CO.,LTD. [KR/KR]; 207Ho, Ansan 1 College ABI, Il-Dong, Sanglok-Gu, Ansan 425-150 (KR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KOO, Jakwang [KR/KR]; 406-101 LG Vilige APT., Geumgok-dong, Kwonsun-gu, Suwon 441-704 (KR).  
(74) CHANG & HAN PATENT & LAW FIRM; 301 Woosuck Building, 715-2, Gojan-dong, Danwon-gu, Ansan 425-020 (KR).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> B41M 1/06, B42D 15/00  
(11) WO 2005/090090 (13) A1  
(21) PCT/CH2005/000168  
(22) 23 Mar/mar 2005 (23.03.2005)  
(25) en (26) en  
(30) 04405179.5  
24 Mar/mar 2004 (24.03.2004) EP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • INTAGLIO PRINTING PLATE  
• PLAQUE D'IMPRESSION EN CREUX  
(71) KBA-GIORI S.A. [CH/CH]; Rue de la Paix 4, CH-1003 Lausanne (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) PERRIER, Jacques [CH/CH]; Chemin des Pontets 11, CH-1291 Commugny (CH).  
MATHYS, Laurent [CH/CH]; Avenue Massenet 3, CH-1228 Plan-Les-Ouates (CH).  
(74) GANGUILLET, Cyril; Abrema Agence Brevets et Marques, Ganguillet & Humphrey, Avenue du Théâtre 16, P.O. Box 5027, CH-1002 Lausanne (CH).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> B42D 15/10  
(11) WO 2005/090091 (13) A1  
(21) PCT/EP2005/001110  
(22) 4 Feb/fév 2005 (04.02.2005)  
(25) de (26) de
- (30) 10 2004 008 840.3  
20 Feb/fév 2004 (20.02.2004) DE  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • METHOD FOR THE PRODUCTION OF A BOOK-TYPE SECURITY DOCUMENT AND A BOOK-TYPE SECURITY DOCUMENT  
• PROCÉDE POUR RÉALISER UN DOCUMENT DE VALEUR DE TYPE LIVRE ET DOCUMENT DE VALEUR DE TYPE LIVRE  
(71) BUNDESDRUCKEREI GMBH [DE/DE]; Oranienstrasse 91, 10958 Berlin (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) HOEPPNER, Harald [DE/DE]; Aschaffener Strasse 33, 12309 Berlin (DE).  
RADTKE, Michael [DE/DE]; Büchner Weg 46, 12489 Berlin (DE).  
MÄRTENS, Detlef [DE/DE]; An den Haselbüschen 19, 13599 Berlin (DE).  
PAESCHKE, Manfred [DE/DE]; An der Wildbahn 61, 16352 Basdorf (DE).  
EHREKE, Jens [DE/DE]; Leopoldstrasse 22, 10317 Berlin (DE).  
LÖER, Thomas [DE/DE]; Wilmsstrasse 21B, 10961 Berlin (DE).  
SEIDEL, Rainer [DE/DE]; Veltheimstrasse 3, 13467 Berlin (DE).  
KNEBEL, Michael [DE/DE]; Marienburger Strasse 7, 10405 Berlin (DE).  
(74) MASER, Jochen; Mammel und Maser, Tilsiter Strasse 3, 71065 Sindelfingen (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> B43K 1/08  
(11) WO 2005/090092 (13) A1  
(21) PCT/JP2005/004696  
(22) 16 Mar/mar 2005 (16.03.2005)  
(25) ja (26) ja  
(30) 2004-078695  
18 Mar/mar 2004 (18.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • BALL-POINT PEN TIP  
• EXTRÉMITÉ DE STYLO À BILLE  
(71) SAKURA COLOR PRODUCTS CORPORATION [JP/JP]; 10-17, Nakamichi 1-chome, Higashinari-ku, Osaka-shi, Osaka, 5370025 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) NAKATANI, Yasunori [JP/JP]; c/o SAKURA COLOR PRODUCTS CORPORATION, 6-20, Morinomiyachuo 1-chome, Chuo-ku, Osaka-shi, Osaka, 5408508 (JP).

- (74) MIYAZAKI, Tadaaki; Miyazaki International Patent Attorneys Office, Facade Esaka Building 9F, 23-43, Esaka-cho 1-chome, Suita-shi, Osaka, 5640063 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B43K 21/027

- (11) WO 2005/090093 (13) A1  
(21) PCT/FR2005/000412  
(22) 22 Feb/fév 2005 (22.02.2005)  
(25) fr (26) fr  
(30) 0401844  
24 Feb/fév 2004 (24.02.2004) FR  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MECHANICAL PENCIL COMPRISING A RETRACTABLE LEAD GUIDE  
• PORTE-MINE A GUIDE MINE RETRACTABLE
- (71) SOCIETE BIC [FR/FR]; 14, rue Jeanne d'Asnières, F-92611 Clichy Cédex (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ROLION, Franck [FR/FR]; 1, allée Monet, F-95270 Belloy en France (FR). DUCHESNE, Frédéric [FR/FR]; 5, rue d'Oraison, F-95310 St Ouen L'Aumone (FR). BOUVERESSE, Jeanne-Antide [FR/FR]; 9, allée François Tremblay, F-92500 Rueil Malmaison (FR).
- (74) VOUGNY, Christophe et al. / etc.; Cabinet Plasseraud, 65/67, rue de la Victoire, F-75440 Paris Cedex 09 (FR).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :  
(u) for / pour US only / seulement

(51)<sup>7</sup> B43K 21/22

- (11) WO 2005/090094 (13) A1  
(21) PCT/JP2005/004242

- (22) 10 Mar/mar 2005 (10.03.2005)  
(25) ja (26) ja  
(30) 2004-079792  
19 Mar/mar 2004 (19.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • LEAD HOLDING STRUCTURE FOR SHARP PENCIL  
• STRUCTURE DE MAINTIEN DE MINE POUR CRAYON AFFUTE
- (71) MITSUBISHI PENCIL CO., LTD [JP/JP]; 5-23-37, Higashiohi, Shinagawa-ku Tokyo, 1408537 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) FUKUMOTO, Takeo [JP/JP]; c/o Yokohama Office, Mitsubishi Pencil Co., Ltd. 2-5-12, Irie, Kanagawa-ku, Yokohama-shi, Kanagawa 2210014 (JP). NAKAYAMA, Kyo [JP/JP]; c/o Yokohama Office, Mitsubishi Pencil Co., Ltd. 2-5-12, Irie, Kanagawa-ku, Yokohama-shi, Kanagawa 2210014 (JP). SUZUKI, Hitoshi [JP/JP]; c/o Yokohama Office, Mitsubishi Pencil Co., Ltd. 2-5-12, Irie, Kanagawa-ku, Yokohama-shi, Kanagawa 2210014 (JP).

- (74) KINOSHITA, Shigeru; 4th Fl., Kaneko Bldg. 42, Nakasaiwai-cho 4-chome, Saiwai-ku, Kawasaki-shi, Kanagawa 2120012 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B43K 24/08

- (11) WO 2005/090095 (13) A2  
(21) PCT/FR2005/000432  
(22) 23 Feb/fév 2005 (23.02.2005)  
(25) fr (26) fr  
(30) 0401788  
23 Feb/fév 2004 (23.02.2004) FR  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • WRITING IMPLEMENT  
• INSTRUMENT D'ECRITURE
- (71) SOCIETE BIC [FR/FR]; 14, rue Jeanne d'Asnières, F-92611 Clichy Cedex (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WLODARCZYK, Anthony [US/US]; 13473 Canyon View Drive, Yucaipa, CA 92399 (CA). ROLION, Franck [FR/FR]; 1, allée Monet, F-95270 Belloy en France (FR). LANGE, Didier [FR/FR]; 2, allée des Courlis, F-62360 St Léonard (FR). BED-HOME, Vincent [FR/FR]; 64 bis, route de Crémarest, F-62240 Desvres (FR).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (74) BURBAUD, Eric et al. / etc.; Cabinet Plasseraud, 65/67, rue de la Victoire, F-75440 Paris Cedex 9 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :  
(u) for / pour US only / seulement

(51)<sup>7</sup> B43K 29/00

- (11) WO 2005/090096 (13) A1  
(21) PCT/CN2005/000221  
(22) 24 Feb/fév 2005 (24.02.2005)  
(25) en (26) en  
(30) 04102193.7  
24 Mar/mar 2004 (24.03.2004) CN  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • WRITING INSTRUMENTS  
• INSTRUMENTS D'ECRITURE
- (71) LE LUMIERE TM LTD [CN/CN]; Unit A, 8/F Entertainment Bldg, 30 Queen's Road, Central, Hong Kong SAR (CN).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) PRIEWER, Ronen [IL/CN]; 5C, 38 Conduit Road, Central, Hong Kong SAR (CN).
- (74) BEIJING SANYOU INTELLECTUAL PROPERTY AGENCY LTD.; F16, Block A, Corporate Square No.35 Jinrong Street, Beijing 100032 (CN).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B44C 5/04, B32B 29/06, D21H 17/37, 27/26, E04F 15/02, C08K 3/04, C08L 33/08

- (11) WO 2005/090097 (13) A1  
(21) PCT/EP2004/053015  
(22) 19 Nov/nov 2004 (19.11.2004)  
(25) de (26) de  
(30) 20 2004 002 832.8  
20 Feb/fév 2004 (20.02.2004) DE

- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CARBON-CONTAINING PAPER AND PANEL  
• PAPIER ET PANNEAU CONTENANT DU CARBONE
- (71) KRONOSPAN TECHNICAL COMPANY LTD. [CY/CY]; 2 Andrea Zakkou Street, Engomi, Nicosia, 2404 (CY).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) DÖHRING, Dieter [DE/DE]; Mühlbacher Str. 1, 01561 Lampertswalde (DE).
- (74) GILLE HRABAL STRUCK NEIDLEIN PROP ROOS; Brucknerstrasse 20, 40593 Düsseldorf (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

- (51)<sup>7</sup> B60B 7/06, C09J 7/02, 133/26, F16D 65/00
- (11) WO 2005/090098 (13) A1
- (21) PCT/JP2005/005982
- (22) 22 Mar/mar 2005 (22.03.2005)
- (25) ja (26) ja
- (30) 2004-079651  
19 Mar/mar 2004 (19.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PRESSURE-SENSITIVE ADHESIVE AGENT FOR AUTOMOBILE BRAKE DISC ANTIRUST FILM  
• AGENT ADHÉSIF SENSIBLE À LA PRESSION POUR PELLICULE ANTI-ROUILLE POUR DISQUE DE FREIN D'AUTOMOBILE
- (71) LINTEC CORPORATION [JP/JP]; 23-23, Honcho, Itabashi-ku, Tokyo 173-0001 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) IKEDA, Huminori [JP/JP]; c/o LINTEC Corporation, 14-42, Nishikicho

5-chome, Warabi-shi, Saitama 335-0005 (JP). TEZUNA, Atsushi [JP/JP]; c/o LINTEC Corporation, 14-42, Nishikicho 5-chome, Warabi-shi, Saitama 335-0005 (JP). MATSUBAYASHI, Yumiko [JP/JP]; c/o LINTEC Corporation, 14-42, Nishikicho 5-chome, Warabi-shi, Saitama 335-0005 (JP). KANAZAWA, Osamu [JP/JP]; c/o LINTEC Corporation, 14-42, Nishikicho 5-chome, Warabi-shi, Saitama 335-0005 (JP).

- (74) ORIGUCHI, Shingo; 3F, Nishishinbashiuguiara Bldg., 14-7, Nishishinbashi 1-chome, Minato-ku, Tokyo 105-0003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B60B 33/00

- (11) WO 2005/090099 (13) A1
- (21) PCT/EP2005/050982
- (22) 4 Mar/mar 2005 (04.03.2005)
- (25) en (26) en
- (30) MI2004U000106  
16 Mar/mar 2004 (16.03.2004) IT
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DYNAMIC SUPPORT MEANS FOR APPLIANCES SUCH AS REFRIGERATORS, FREEZERS AND THE LIKE  
• ORGANES SUPPORTS DYNAMIQUES POUR DES MATERIELS TELS QUE LES REFRIGERATEURS, LES CONGELATEURS, ET ANALOGUES
- (71) WHIRLPOOL CORPORATION [US/US]; Whirlpool Corporation, 2000 M 63, Benton Harbor, Michigan 49022 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) RIBOLZI, Augusto [IT/IT]; Whirlpool Europe s.r.l., Patent Dept., V.le G. Borghi 27, I-21025 Comerio (IT). GIRARDELLO, Andrea [IT/IT]; Whirlpool Europe s.r.l., Patent Dept., V.le G. Borghi 27, I-21025 Comerio (IT).
- (74) GUERCI, Alessandro; Whirlpool Europe s.r.l., Patent Dept., V.le G. Borghi 27, I-21025 Comerio (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :  
(u) for / pour US only / seulement

(51)<sup>7</sup> B60C 15/06

- (11) WO 2005/090100 (13) A1
- (21) PCT/EP2004/053599
- (22) 20 Dec/déc 2004 (20.12.2004)
- (25) de (26) de
- (30) 10 2004 008 308.8  
20 Feb/fév 2004 (20.02.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MOTOR VEHICLE PNEUMATIC TIRES AND METHOD FOR THE PRODUCTION THEREOF  
• PNEU DE VEHICULE ET PROCEDE POUR SA PRODUCTION
- (71) CONTINENTAL AKTIENGESELLSCHAFT [DE/DE]; Vahrenwalder Strasse 9, 30165 Hannover (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ROPPITSCH, Wolfgang [DE/DE]; Grabenweg 54 J, 30539 Hannover (DE). JENKE, Roland [DE/DE]; Kiefernweg 4, 29693 Hademstorf (DE). NEUMANN, Axel [DE/DE]; Harzer Weg 10, 31559 Hohnhorst (DE). SEEVERS, Jörn [DE/DE]; Lippoldstr. 77, 31303 Burgdorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B60C 23/02

- (11) WO 2005/090101 (13) A1
- (21) PCT/JP2005/005102
- (22) 22 Mar/mar 2005 (22.03.2005)
- (25) ja (26) ja
- (30) 2004-081802  
22 Mar/mar 2004 (22.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • TIRE-MOUNTED ELECTRONIC DEVICE  
• DISPOSITIF ELECTRONIQUE MONTE SUR PNEU
- (71) THE YOKOHAMA RUBBER CO., LTD. [JP/JP]; 36-11, Shimbashi 5-chome, Minato-ku, Tokyo, 1058685 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SHIMURA, Kazuhiro [JP/JP]; c/o The Yokohama Rubber Co., Ltd. Hiratsuka Factory, 2-1, Oiwake, Hiratsuka-shi, Kanagawa 2548601 (JP).



(74) OGAWA, Shin-ichi et al. / etc.; Ogawa, Noguchi & Saika International Patent Office Toranomom 11 Mori Building, 6-4, Toranomom 2-chome, Minato-ku, Tokyo 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B60D 7/00, B60R 19/00

(11) WO 2005/090102 (13) A1

(21) PCT/SE2004/001975

(22) 22 Dec/déc 2004 (22.12.2004)

(25) sv (26) en

(30) 0400722-5

22 Mar/mar 2004 (22.03.2004) SE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COUPLING DEVICE FOR A VEHICLE  
• DISPOSITIF D'ACCOUPLLEMENT POUR VEHICULE

(71) VÄGVERKET [SE/SE]; Vägverket Produktion, S-781 87 Borlänge (SE).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) OTTOSSON, Kjell [SE/SE]; Vängavägen 8, S-230 41 Klågerup (SE). OTTOSSON, Christer [SE/SE]; Börringe Kyrkoväg 76, S-233 91 Svedala (SE).

(74) FÖRSVARETS MATERIELVERK; Paten-  
tenheten, S-115 88 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B60F 3/00

(11) WO 2005/090103 (13) A1

(21) PCT/FI2004/000764

(22) 15 Dec/déc 2004 (15.12.2004)

(25) fi (26) en

(30) 20040436

23 Mar/mar 2004 (23.03.2004) FI

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PONTOON CRAWLER TRACK ASSEMBLY

• ENSEMBLE PONTONS A CHENILLES

(71, 72) KOSKINEN, Kalevi [FI/FI]; Saarnikuja 30, FI-27230 Lappi (FI).

(74) KANGASMÄKI, Reijo; Finnish Patent Consulting FPC, Hermiankatu 14, FI-33720 Tampere (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B60G 17/056, 21/067

(11) WO 2005/090104 (13) A1

(21) PCT/AU2004/001838

(22) 31 Dec/déc 2004 (31.12.2004)

(25) en (26) en

(30) 2004901491

22 Mar/mar 2004 (22.03.2004) AU

(30) 2004903149

10 Jun/juin 2004 (10.06.2004) AU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • AIR SUSPENSION SYSTEM

• SYSTEME DE SUSPENSION PNEUMATIQUE

(71) B & S AIR SUSPENSION SYSTEM PTY LTD [AU/AU]; 167 McKinnon Road, McKinnon, VIC 3204 (AU).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) FOSTER, Stuart, R. [AU/AU]; 5 Oak Court, Warragul, Victoria 3820 (AU).

(74) BEADLE, Trevor, N.; C/- Griffith Hack, GPO Box 1285K, 509 St Kilda Road, Melbourne, Victoria 3004 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B60H 1/00

(11) WO 2005/090105 (13) A1

(21) PCT/ES2004/000108

(22) 10 Mar/mar 2004 (10.03.2004)

(25) es (26) es

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INSTANTANEOUS AIR-HEATING UNIT

• APPAREIL DE CHAUFFAGE D'AIR INSTANTANE

(71, 72) LLOVERAS CALVO, Juan [ES/ES]; Poligono Industrial Can Masclans s/n, E-08182 San Feliu de Codinas (ES). SALVADOR LARA, Anicet [ES/ES]; Poligono Industrial Can Masclans s/n, E-08182 San Feliu de Codinas (ES).

(74) ESTEBAN PEREZ-SERRANO, Ma., Isabel; Explanada 8, E-28040 Madrid (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B60J 1/20

(11) WO 2005/090106 (13) A1

(21) PCT/FR2005/000376

(22) 17 Feb/fév 2005 (17.02.2005)

(25) fr (26) fr

(30) 0401619

18 Feb/fév 2004 (18.02.2004) FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ELASTIC SUN VISOR DEVICE

• DISPOSITIF PARE-SOLEIL ELASTIQUE

(71) FAURECIA INTERIEUR INDUSTRIE [FR/FR]; 2, rue Hennape, F-92000 Nanterre (FR).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) GUERREIRO, Pierre [FR/FR]; 5, rue Pierre et Paul Rétaï, F-95110 Sannois (FR).

(74) ARNAUD, Jean; Lerner et Associes, 5, rue Jules Lefèbvre, F-75009 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> B60J 3/00

(11) WO 2005/090107 (13) A1

(21) PCT/JP2005/004979

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ja (26) ja

(30) 2004-081180

19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • VISOR FOR AUTOMOBILE

• PARE-SOLEIL POUR AUTOMOBILES

(71) TAMURA PLASTIC MFG. CO., LTD. [JP/JP]; 3-41, Kokihigashi, komaki-shi, Aichi 4850059 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) YAMADA, Shingo [JP/JP]; c/o Tamura Plastic MFG. Co., Ltd., 3-41, Kokihigashi, Komaki-shi, Aichi 485-0059 (JP). HIROTA, Tomokazu [JP/JP]; c/o Tamura Plastic MFG. Co., Ltd., 3-41, Kokihigashi, Komaki-shi, Aichi 485-0059 (JP). KUMAZAKI, Shinya [JP/JP]; c/o Tamura Plastic MFG. Co., Ltd., 3-41, Kokihigashi, Komaki-shi, Aichi 485-0059 (JP).

(74) ISHIDA, Yoshiki et al. / etc.; 10-30, Higashisakura 1-chome, Higashi-ku, Nagoya-shi, Aichi 4610005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B60K 6/04

(11) WO 2005/090108 (13) A1

(21) PCT/EP2005/050926

(22) 2 Mar/mar 2005 (02.03.2005)

(25) de (26) de

(30) 10 2004 012 767.0

15 Mar/mar 2004 (15.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DRIVE SYSTEM FOR A VEHICLE

• SYSTEME D'ENTRAÎNEMENT POUR UN VEHICULE

(71) DEERE &amp; COMPANY [DE/US]; One John Deere Place, Moline, IL 61265-8098 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) TARASINSKI, Nicolai [DE/DE]; Gotthilf-Salzmann-Str. 60, 67227 Frankenthal (DE). GUGEL, Rainer [DE/DE]; Feldbergstr. 27, 68163 Mannheim (DE).

(74) HOLST, Soenke et al. / etc.; Deere &amp; Company, European Office, Patent Department, Steubenstr. 36-42, 68163 Mannheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B60K 6/04

(11) WO 2005/090109 (13) A1

(21) PCT/IB2005/000666

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 2004-087163

24 Mar/mar 2004 (24.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CONTROL APPARATUS AND CONTROL METHOD FOR DRIVE APPARATUS OF HYBRID VEHICLE

• APPAREIL ET PROCÉDE DE COMMANDE CONÇUS POUR UN APPAREIL D'ENTRAÎNEMENT D'UN VEHICULE HYBRIDE

(71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) ENDO, Hiroatsu [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B60K 31/00, G01S 13/60, G01C 21/26, G01P 3/50

(11) WO 2005/090110 (13) A1

(21) PCT/SE2005/000290

(22) 1 Mar/mar 2005 (01.03.2005)

(25) en (26) en

(30) 0400744-9

23 Mar/mar 2004 (23.03.2004) SE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • GEAR SHIFTING SYSTEM

• SYSTEME DE CHANGEMENT DE VITESSE

(71) SCANIA CV AB (PUBL) [SE/SE]; Patent, Byggnad 117, S-151 87 Södertälje (SE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) KJELL, Anders [SE/SE]; Alströmergatan 32, uppgång 12, 1tr, S-112 47 Stockholm (SE). RICKMAN, Johnny [SE/SE]; Hertig Carls väg 47 B, S-151 38 Södertälje (SE).

(74) FALK, Christer; Scania CV AB (publ), Patent, Byggnad 117, S-151 87 Södertälje (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B60L

(11) WO 2005/090111 (13) A2

(21) PCT/DE2005/000409

(22) 9 Mar/mar 2005 (09.03.2005)

(25) de (26) de

(30) 10 2004 012 743.3

15 Mar/mar 2004 (15.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MAGNET ARRANGEMENT FOR CARRYING, GUIDING AND/OR BRAKING SYSTEMS IN MAGNETIC LEVITATION VEHICLES

• ENSEMBLE MAGNETIQUE POUR DES SYSTEMES DE PORTEE, DE GUIDAGE ET/OU DE FREINAGE DANS DES VEHICULES A SUSTENTATION MAGNETIQUE

(71) THYSSENKRUPP TRANSRAPID GMBH [DE/DE]; Henschelplatz 1, 34127 Kassel (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) HAHN, Wolfgang [DE/DE]; Klenzestr. 17, 34125 Kassel (DE). QINGHUA, Zheng [DE/DE]; Sudetenstrasse 51, 82024 Taufkirchen (DE).

(74) VON SCHORLEMER, Frhr., R.; Karthäuserstrasse 5a, 34117 Kassel (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

- DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- (51)<sup>7</sup> B60L 5/00, 13/10  
(11) WO 2005/090112 (13) A1  
(21) PCT/DE2005/000407  
(22) 9 Mar/mar 2005 (09.03.2005)  
(25) de (26) de  
(30) 10 2004 012 744.1  
15 Mar/mar 2004 (15.03.2004) DE  
(30) 10 2004 056 439.6  
19 Nov/nov 2004 (19.11.2004) DE  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • DEVICE FOR TRANSMITTING ELECTRIC ENERGY FROM THE TRACK TO THE VEHICLE OF A MAGNETIC LEVITATION RAILWAY  
• DISPOSITIF POUR TRANSMETTRE DE L'ENERGIE ELECTRIQUE DE LA VOIE DE CIRCULATION AU VEHICULE D'UN TRAIN A SUSTENTATION MAGNETIQUE
- (71) THYSSENKRUPP TRANSRAPID GMBH [DE/DE]; Henschelplatz 1, 34127 Kassel (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BECKER, Peter [DE/DE]; Riedlstrasse 5, 82140 Olching (DE). HAHN, Wolfgang [DE/DE]; Klenzstrasse 17, 34125 Kassel (DE). MILLER, Luitpold [DE/DE]; An der Ottosäule 5, 85521 Ottobrunn (DE).
- (74) VON SCHORLEMER, R., Frhr.; Karthäuserstrasse 5a, 34117 Kassel (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> B60L 7/28, F16D 65/14, 53/00, B61H 7/08  
(11) WO 2005/090113 (13) A1  
(21) PCT/DE2005/000456  
(22) 12 Mar/mar 2005 (12.03.2005)  
(25) de (26) de  
(30) 10 2004 013 994.6  
19 Mar/mar 2004 (19.03.2004) DE  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • MAGNETIC LEVITATION TRAIN PROVIDED WITH AN EDDY-CURRENT BRAKE  
• VOIE POUR TRAIN A SUSTENTATION MAGNETIQUE A FREIN A COURANTS DE FOUCAULT
- (71) THYSSENKRUPP TRANSRAPID GMBH [DE/DE]; Henschelplatz 1, 34127 Kassel (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KUNZ, Siegbert [DE/DE]; Bucherstrasse 5, 83714 Miesbach (DE).
- (74) VON SCHORLEMER, R.; Karthäuserstrasse 5a, 34117 Kassel (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> B60L 11/18, H02P 5/00  
(11) WO 2005/090114 (13) A1  
(21) PCT/FR2005/000308  
(22) 10 Feb/fév 2005 (10.02.2005)  
(25) fr (26) fr  
(30) 0450304  
18 Feb/fév 2004 (18.02.2004) FR  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • SYSTEM FOR DRIVING THE DRIVE WHEELS OF AN ELECTRIC MOTOR VEHICLE, COMPRISING TWO ENGINES AND TWO BATTERIES  
• SYSTEME D'ENTRAINEMENT DES ROUES MOTRICES D'UN VEHICULE AUTOMOBILE ELECTRIQUE, COMPRENANT DEUX MOTEURS ET DEUX BATTERIES
- (71) SOCIETE DE VEHICULES ELECTRIQUES [FR/FR]; 9, rond Point des Champs Elysées, F-75008 Paris (FR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) QUEVEAU, Gérard [FR/FR]; Amik-Farm, F-79140 Le Pin (FR). HERCHIN, Michel [FR/FR]; 7, rue Cart, F-94160 Saint Mande (FR). BEIGNET, Claude [FR/FR]; 19, route des Gardes, F-92190 Meudon (FR).
- (74) SAYETTAT, Julien; Breesé Derambure Majerowicz, 38, avenue de l'Opéra, F-75002 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> B60L 13/06  
(11) WO 2005/090116 (13) A1  
(21) PCT/DE2005/000408  
(22) 9 Mar/mar 2005 (09.03.2005)  
(25) de (26) de  
(30) 10 2004 012 746.8  
15 Mar/mar 2004 (15.03.2004) DE  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • MAGNET ARRANGEMENT FOR A MAGNETIC LEVITATION VEHICLE  
• ENSEMBLE MAGNETIQUE POUR UN VEHICULE A SUSTENTATION MAGNETIQUE
- (71) THYSSENKRUPP TRANSRAPID GMBH [DE/DE]; Henschelplatz, 34127 Kassel (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ELLMANN, Siegfried [DE/DE]; Blombergstrasse 3, 85609 Aschheim (DE).
- (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- Declaration / Déclaration :  
(u) for / pour US only / seulement

- LÖSER, Friedrich [DE/DE]; Astenstrasse 7, 85521 Riemerling (DE).
- (74) VON SCHORLEMER, R., Frhr.; Karthäuserstrasse 5a, 34117 Kassel (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B60L 13/08
- (11) WO 2005/090117 (13) A1
- (21) PCT/DE2005/000405
- (22) 9 Mar/mar 2005 (09.03.2005)
- (25) de (26) de
- (30) 10 2004 012 747.6  
15 Mar/mar 2004 (15.03.2004) DE
- (30) 10 2004 056 438.8  
19 Nov/nov 2004 (19.11.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • GUIDING MAGNET SYSTEM AND MAGNETIC LEVITATION VEHICLE EQUIPPED THEREWITH
- SYSTEME MAGNETIQUE DE GUIDAGE ET VEHICULE A SUSTENTATION MAGNETIQUE EQUIPE DE CE DERNIER
- (71) THYSSENKRUPP TRANSRAPID GMBH [DE/DE]; Henschelplatz 1, 34127 Kassel (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HAHN, Wolfgang [DE/DE]; Klenezstrasse 17, 34125 Kassel (DE). LÖSER, Friedrich [DE/DE]; Astenstrasse 7, 85521 Riemerling (DE).
- (74) VON SCHORLEMER, R., Frhr.; Karthäuserstrasse 5a, 34117 Kassel (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B60N 2/02, B60R 21/01, B60N 2/00
- (11) WO 2005/090118 (13) A1
- (21) PCT/EP2005/050103
- (22) 12 Jan/jan 2005 (12.01.2005)
- (25) de (26) de
- (30) 10 2004 013 598.3  
19 Mar/mar 2004 (19.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DEVICE FOR ADJUSTING THE COMPONENTS OF A SEAT
- DISPOSITIF DE REGLAGE DE COMPOSANTS D'UN SIEGE
- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BOTHE, Hans-Dieter [DE/DE]; Bornstr. 67, 30926 Seelze (DE). TRINH, Hoang [DE/DE]; Alter Markt 13, 31134 Hildesheim (DE). FREIENSTEIN, Heiko [DE/DE]; Luisenstr. 4a, 31141 Hildesheim (DE). ENGELBERG, Thomas [DE/DE]; Bleicherstr. 21, 31137 Hildesheim (DE). SCHEDLER, Christian [DE/DE]; Knackendoeffelstr. 25, 29351 Eldingen (DE).
- (74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B60N 2/44
- (11) WO 2005/090119 (13) A1
- (21) PCT/EP2005/002808
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) de (26) de
- (30) 10 2004 012 829.4  
16 Mar/mar 2004 (16.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • REGULATING DEVICE FOR A LATERAL PART OF A SEAT
- DISPOSITIF DE REGLAGE POUR UNE PARTIE LATERALE D'UN SIEGE
- (71) SCHUKRA GERÄTEBAU AG [AT/AT]; Leobersdorfer Strasse 26, A-2560 Berndorf (AT).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SCHIENER, Sven [DE/DE]; Sonnenstrasse 29, 90596 Schwanstetten (DE). STÖSSEL, Veit [DE/DE]; Fritz v. Röth Strasse 16, 90409 Nürnberg (DE).
- (74) BANZER, Hans-Jörg; Kraus & Weisert, Thomas-Wimmer-Ring 15, 80539 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL
- PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B60P 1/60, B65D 90/04, B65G 53/50, 69/08
- (11) WO 2005/090121 (13) A2
- (21) PCT/IB2005/050860
- (22) 9 Mar/mar 2005 (09.03.2005)
- (25) en (26) en
- (30) 10/800,765  
16 Mar/mar 2004 (16.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • TILTLESS BULK MATERIAL CARGO CONTAINER LINER
- EQUIPEMENT INTERIEUR POUR BENNE NON BASCULANTE DE TRANSPORT DE VRAC
- (71) ILLINOIS TOOL WORKS INC. [US/US]; Patent Department, 3600 West Lake Avenue, Glenview, IL 60026 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MCMAHON, Michael J.** [US/US]; 606 Parkside Drive, Palantine, IL 60067 (US). **PIOTROWSKI, Stanley** [US/US]; 531 N. Veterans Parkway, Addison, IL 60101 (US). **MILLER, Douglas** [US/US]; 3315 Courtland Manor Lane, Kingwood, TX 77339 (US). **MINO, Oswaldo** [EC/US]; 9503 Willowlake Park, Houston, TX 77064 (US). **STOPPER, Shelley** [US/US]; 834 Augusta Drive, Houston, TX 77057 (US).

(74) **BREH, Donald J.** et al. / etc.; Patent Department, 3600 West Lake Avenue, Glenview, IL 60026 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B60P 3/06, E02F 9/02

(11) WO 2005/090122 (13) A1

(21) PCT/AT2005/000094

(22) 21 Mar/mar 2005 (21.03.2005)

(25) de (26) de

(30) A 493/2004

22 Mar/mar 2004 (22.03.2004) AT

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DEVICE FOR TRANSPORTING A CONSTRUCTION MACHINE  
• DISPOSITIF POUR TRANSPORTER UN ENGIN DE CONSTRUCTION

(71, 72) **PACHINGER, Alois** [AT/AT]; Roith 43, A-4850 Puchkirchen (AT).

(74) **HÜBSCHER, Helmut**; Spittelwiese 7, A-4020 Linz (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B60Q 1/14, 1/08

(11) WO 2005/090123 (13) A1

(21) PCT/EP2005/050170

(22) 17 Jan/jan 2005 (17.01.2005)

(25) de (26) de

(30) 102004013252.6

18 Mar/mar 2004 (18.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND DEVICE FOR IMPROVING THE VISIBILITY IN A VEHICLE  
• PROCEDE ET DISPOSITIF POUR AMELIORER LA VISIBILITE DANS UN VEICULE

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MARCHAL, Dominique** [CH/CH]; Route de Bellevue 9, CH-1337 Vallorbe (CH).

(74) **ROBERT BOSCH GMBH**; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B60R 1/00, 11/02

(11) WO 2005/090124 (13) A1

(21) PCT/EP2004/008893

(22) 9 Aug/août 2004 (09.08.2004)

(25) de (26) de

(30) PCT/EP2004/001715

20 Feb/fév 2004 (20.02.2004) EP

(30) 20 2004 007 360.9

5 May/mai 2004 (05.05.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • IMAGE PROCESSING SYSTEM FOR MOTOR VEHICLES  
• SYSTEME DE TRAITEMENT D'IMAGE POUR AUTOMOBILES

(71) **DAIMLERCHRYSLER AG** [DE/DE]; Epplerstrasse 225, 70567 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HAHN, Stefan** [DE/DE]; Ochsensteige 69, 89075 Ulm (DE). **KURZ, Gerhard** [DE/DE]; Panoramastrasse 19, 73240 Wendlingen (DE). **POLLINGER, Dietmar** [DE/DE]; Böhme-Weg 43, 89075 Ulm (DE). **WOHLGEMUTH, Thomas** [DE/DE]; Teckstr. 2, 72631 Aichtal (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B60R 9/048, B60P 7/06

(11) WO 2005/090125 (13) A1

(21) PCT/AU2005/000399

(22) 22 Mar/mar 2005 (22.03.2005)

(25) en (26) en

(30) 2004901476

22 Mar/mar 2004 (22.03.2004) AU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A VEHICLE RACK INCORPORATING LOAD RESTRAINING APPARATUS

• SUPPORT CONTENANT UN APPAREIL DE RETENUE DE CHARGEMENT POUR VEHICULE

(71) **MATTHEWS INTERNATIONAL PTY LTD** [AU/AU]; Unit 6, 4 Murlong Crescent, PALM BEACH, Gold Coast, Queensland 4221 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MATTHEWS, Maurice, John** [NZ/AU]; Unit 6, 4 Murlong Crescent, Palm Beach, Gold Coast, Queensland 4221 (AU).

(74) **GARDNER, John, R., G.**; Suite 398, 15 Albert Avenue, Broadbeach, Gold Coast, Queensland 4218 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B60R 11/02

(11) WO 2005/090126 (13) A1

(21) PCT/EP2005/003242

(22) 23 Mar/mar 2005 (23.03.2005)

(25) en (26) en

(30) 60/555,634

23 Mar/mar 2004 (23.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • AUDIO DEVICE INTERFACE SYSTEM  
• SYSTEME D'INTERFACE DE DISPOSITIF AUDIO

(71) **HILL EUROPE AG** [LU/LU]; Route du Vin 38, L-5495 Wintrange (LU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HILL, Langdon** [LU/LU]; Route du Vin 38, L-5495 Wintrange (LU).

(74) **VAN MALDEREN, Joëlle** et al. / etc.; Office de Brevets, Meyers & Van Malderen,

B.P. 111 Route d'Arlon 261, B-8002 Strassen (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B60R 11/04, F16M 11/04, H04N 5/225

(11) WO 2005/090127 (13) A1

(21) PCT/EP2005/000894

(22) 29 Jan/jan 2005 (29.01.2005)

(25) de (26) de

(30) 10 2004 009 920.0

20 Feb/fév 2004 (20.02.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CAMERA SYSTEM, IN PARTICULAR FOR AN ENVIRONMENT DETECTION SYSTEM OF A VEHICLE

• SYSTEME CAMERA DESTINE NOTAMMENT A UN SYSTEME DE DETECTION D'ENVIRONNEMENT D'UN VEHICULE

(71) VALEO SCHALTER UND SENSOREN GMBH [DE/DE]; Laiernstrasse 12, D-74321 Bietigheim-Bissingen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CYWINSKI, Thorsten [DE/DE]; Riedstrasse 26, 71691 Freiberg (DE). MEYER, Thorsten [DE/DE]; Furchgasse 7, 74321 Bietigheim-Bissingen (DE). BAYHA, Heiner [DE/DE]; Zeppelinstr. 45, 71665 Vaihingen/Enz (DE). BRIEM, Rolf [DE/DE]; Metterstr. 3, 71679 Asperg (DE). JOHN, Karl-Heinz [DE/DE]; Katzensattelring 11, 86650 Wemding (DE). STENZENBERGER, Thomas [DE/DE]; Am Gässle 4, 86650 Wemding-Amerbach (DE).

(74) BULLING, Alexander; Dreiss, Fuhlendorf, Steimle & Becker, Postfach 10 37 62, 70032 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B60R 19/34

(11) WO 2005/090128 (13) A1

(21) PCT/SE2005/000397

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 0400728-2

23 Mar/mar 2004 (23.03.2004) SE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A BUMPER BEAM ARRANGEMENT

• AGENCEMENT DE POUTRE DE PARE-CHOCS

(71) GESTAMP HARDTECH AB [SE/SE]; S-971 88 Luleå (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MUSKOS, Per [SE/SE]; Östra Brunnsgatan 29, S-972 51 Luleå (SE).

(74) ÅSLUND, Roland; Gestamp Hardtech AB, S-971 88 Luleå (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B60R 21/01

(11) WO 2005/090129 (13) A1

(21) PCT/EP2005/050106

(22) 12 Jan/jan 2005 (12.01.2005)

(25) de (26) de

(30) 10 2004 013 595.9

19 Mar/mar 2004 (19.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND DEVICE FOR DECIDING UPON TRIGGERING AND CONTROLLING RETAINING DEVICES IN A MOTOR VEHICLE

• PROCEDE ET DISPOSITIF DESTINES A LA DECISION DE DECLENCHEMENT ET A LA COMMANDE DE SYSTEMES DE RETENUE D'UN VEHICULE

(71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PANTLE, Markus [DE/DE]; Besigheimer Str. 22, 71634 Ludwigsburg (DE).

(74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B60R 21/16

(11) WO 2005/090130 (13) A1

(21) PCT/SE2005/000408

(22) 22 Mar/mar 2005 (22.03.2005)

(25) en (26) en

(30) 0406628.8

24 Mar/mar 2004 (24.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • AN AIR-BAG ARRANGEMENT

• SYSTEME D'AIRBAG

(71) AUTOLIV DEVELOPMENT AB [SE/SE]; S-447 83 Vårgårda (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MATURA, Hervé [FR/FR]; 5, route de Songeons, F-76220 Ferrières en Bray (FR). BAILLIVET, Rémi [FR/FR]; 9, route de Forges, F-76220 Dampierre-en-Bray (FR). MAURIN, Stéphane [FR/FR]; 2, bis impasse de la petite rue, F-76220 Beauvoir en Lyons (FR). PUCCETTI, Yves [GB/GB]; 1 Sandy Lane Mews, Hulme Walfield, Congleton, Cheshire CW12 2JJ (GB).

(74) MEULLER, Erik; Autoliv Development AB, S-447 83 Vårgårda (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B60R 21/20

(11) WO 2005/090131 (13) A1

(21) PCT/EP2005/001010

(22) 2 Feb/fév 2005 (02.02.2005)

(25) de (26) de

(30) 10 2004 009 914.6

20 Feb/fév 2004 (20.02.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • AIRBAG COVER FOR AN AIRBAG IN A MOTOR VEHICLE

• RECOUVREMENT DE SAC GONFLABLE POUR VEHICULE A MOTEUR

(71) **DAIMLERCHRYSLER AG** [DE/DE]; Eplestrasse 225, 70567 Stuttgart (DE). **JOHNSON CONTROLS GMBH** [DE/DE]; Industriestrasse 20-30, 51399 Burscheid (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NIESSNER, Harry** [DE/DE]; Schramberger Strasse 20, 71034 Böblingen (DE). **REITER, Friedrich** [DE/DE]; Adalbert-Stifter-Strasse 16, 71069 Sindelfingen (DE). **SIGLOCH, Andreas** [DE/DE]; Dagersheimer Strasse 11/2, 71069 Sindelfingen (DE). **FEHR, Berthold** [DE/DE]; Siemensstrasse 39, 45143 Essen (DE). **MEYER, Stephan** [DE/DE]; Geheimrat-Leuschner-Strasse 21, 44892 Bochum (DE). **RÖSNICK, Franz, Willi** [DE/DE]; Erikaweg 118, 40723 Hilden (DE).

(74) **BULLING, Alexander**; Dreiss, Fuhlendorf, Steimle & Becker, Postfach 10 37 62, 70032 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B60R 21/20, 21/16**

(11) **WO 2005/090132** (13) A1

(21) PCT/EP2005/002688

(22) **14 Mar/mar 2005 (14.03.2005)**

(25) de (26) de

(30) 10 2004 013 036.1

**26 Mar/mar 2004 (26.03.2004)** DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INTERNAL DOOR CLADDING PROVIDED WITH A HEAD AND/OR SHOULDER ANTI-SHOCK AIRBAG IN THE EVENT OF SIDE COLLISION AND/OR ROLLOVER AND A VEHICLE PROVIDED WITH SAID INTERNAL DOOR CLADDING

• HABILLAGES INTERIEUR DE PORTIERE COMPRENANT UN AIRBAG ANTI-CHOC TÊTE ET/OU EPAULES EN CAS DE COLLISION LATÉRALE ET/OU UN RECOUVREMENT, ET PORTIERE DE VÉHICULE PRÉSENTANT UN TEL HABILLAGES INTERIEUR

(71) **FAURECIA INNENRAUM SYSTEME GMBH** [DE/DE]; Faureciastrasse 1, 76767 Hagenbach (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LINDEMANN, Sabine** [DE/DE]; Wilhelmshöhe Allee 298, 34131 Kassel (DE). **ZIMMERMAN, Eric** [DE/DE]; Fuchsgasse 3, 34125 Kassel (DE). **WANDTE, Sebastian** [DE/DE]; Bürgerstrasse 24, 37073 Göttingen (DE).

(74) **RICHARDT, Markus**; Leergasse 11, 65343 Eltville (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B60R 25/04**

(11) **WO 2005/090133** (13) A1

(21) PCT/EP2005/001332

(22) **10 Feb/fév 2005 (10.02.2005)**

(25) de (26) de

(30) 10 2004 008 295.2

**20 Feb/fév 2004 (20.02.2004)** DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DRIVE AUTHORIZATION SYSTEM WITH A MECHANICAL START ELEMENT

• SYSTEME D'AUTORISATION DE CONDUITE COMPORANT UN ÉLÉMENT DE DÉMARRAGE MÉCANIQUE

(71) **DAIMLERCHRYSLER AG** [DE/DE]; Eplestrasse 225, 70567 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **POHLMANN, Andreas** [DE/DE]; Hintere Strasse 23, 71263 Weil der Stadt (DE).

(74) **NILI, Karim et al. / etc.**; DaimlerChrysler AG, Intellectual Property Management, IPM - C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B60T 8/24, 7/12, 7/10**

(11) **WO 2005/090134** (13) A1

(21) PCT/EP2005/051329

(22) **23 Mar/mar 2005 (23.03.2005)**

(25) de (26) de

(30) 10 2004 014 175.4

**23 Mar/mar 2004 (23.03.2004)** DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM FOR VEHICLE DRIVER SUPPORT FOR STOPPING AND STARTING PROCEDURES

• SYSTEME DESTINE A ASSISTER UN CONDUCTEUR DE VÉHICULE LORS D'ARRÊTS ET DE DÉMARRAGES

(71) **CONTINENTAL TEVES AG & CO.OHG** [DE/DE]; Guerickestrasse 7, 60488 Frankfurt am Main (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BAIJENS, Mark** [DE/DE]; Tübinger Strasse 4, 64546 Mörfelden-Walldorf (DE). **HUTH, Oliver** [DE/DE]; Wiesenau 21, 61476 Kronberg (DE). **OHLY, Markus** [DE/DE]; Bleichstrasse 5, 35423 Lich-Eberstadt (DE). **MEURERS, Thomas** [DE/DE]; Habsburger Allee 85, 60385 Frankfurt (DE). **WISCHER, Patrick** [DE/DE]; Berliner Strasse 16, 65824 Schwalbach a. Ts. (DE).

(74) **CONTINENTAL TEVES AG & CO.OHG**; Guerickestrasse 7, 60488 Frankfurt am Main (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> **B60T 17/04, 17/02, 11/32**

(11) **WO 2005/090135** (13) A1

(21) PCT/DE2005/000420

(22) **10 Mar/mar 2005 (10.03.2005)**

(25) de (26) de

(30) 10 2004 014 037.5

**19 Mar/mar 2004 (19.03.2004)** DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MAGNETIC LEVITATION TRAIN PROVIDED WITH A COMPRESSED AIR SUPPLY UNIT

• TRAIN A SUSTENTATION MAGNETIQUE COMPRENANT UNE INSTALLATION D'ALIMENTATION EN AIR COMPRIME

(71) **THYSSENKRUPP TRANSRAPID GMBH** [DE/DE]; Henschelplatz, 34127 Kassel (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KUNZ, Siegbert** [DE/DE]; Bucherstrasse 5, 83714 Miesbach (DE). **HEMPELMANN, Axel** [DE/DE]; Werinherstrasse 113, 81541 München (DE).

(74) **VON SCHORLEMER, R. FRHR.;** Karthäuserstrasse 5a, 34117 Kassel (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ

- TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> B61B 10/02, B23P 19/00, 21/00, B65G  
17/20
- (11) WO 2005/090136 (13) A1
- (21) PCT/JP2005/004545
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) ja (26) ja
- (30) 2004-081141  
19 Mar/mar 2004 (19.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • OVERHEAD CONVEYOR  
• TRANSPORTEUR SUSPENDU
- (71) NAKANISHI METAL WORKS CO.,  
LTD. [JP/JP]; 3-3-5, Tenmabashi, Kita-ku,  
Osaka-shi, Osaka, 5308566 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) SAEKI, Yasuki [JP/JP]; c/o NAKAN-  
ISHI METAL WORKS CO., LTD. 3-3-5,  
Tenmabashi, Kita-ku, Osaka-shi, Osaka,  
5308566 (JP). KOBAYASHI, Yukihiko  
[JP/JP]; c/o DAIHATSU MOTOR CO., LTD.  
1-1. Momozono 2-chome, Ikeda-shi, Osaka,  
5630045 (JP). FURUKAWA, Takayuki  
[JP/JP]; c/o DAIHATSU MOTOR CO., LTD.  
1-1. Momozono 2-chome, Ikeda-shi, Osaka,  
5630045 (JP).
- (74) YANAGINO, Takao et al. / etc.; Noskmar  
building, 15-5, Miyahara 1-chome, Yo-  
dogawa-ku, Osaka-shi, Osaka 5320003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OMPG PH  
PL PT RO RU SC SD SE SG SK SL SM SY  
TJ TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> B61B 13/08, B61F 5/22, B60G 17/052
- (11) WO 2005/090137 (13) A1
- (21) PCT/DE2005/000419
- (22) 10 Mar/mar 2005 (10.03.2005)
- (25) de (26) de
- (30) 10 2004 013 690.4  
18 Mar/mar 2004 (18.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MAGNETIC LEVITATION VEHICLE  
COMPRISING A PNEUMATIC SPRING  
CONTROL SYSTEM  
• VEHICULE A SUSTENTATION MA-  
GNETIQUE A COMMANDE DES RES-  
SORTS PNEUMATIQUES
- (71) THYSSENKRUPP TRANSRAPID  
GMBH [DE/DE]; Henschelplatz, 34127  
Kassel (DE).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) HUBER, Olaf [DE/DE]; Hochriesstrasse  
13, 81671 München (DE). KUNZ, Siegbert  
[DE/DE]; Bucherstrasse 5, 83714 Miesbach  
(DE).
- (74) VON SCHORLEMER, Frhr, R.;  
Karthäuserstrasse 5a, 34117 Kassel (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OMPG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> B61D 17/02
- (11) WO 2005/090138 (13) A1
- (21) PCT/DE2005/000398
- (22) 9 Mar/mar 2005 (09.03.2005)
- (25) de (26) de
- (30) 10 2004 013 336.0  
17 Mar/mar 2004 (17.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • VEHICLE OPERATING INTO OPPO-  
SITE DIRECTIONS, IN PARTICULAR  
A RAIL OR MAGNETIC LEVITATION  
VEHICLE  
• VEHICULE POUVANT ETRE EN-  
TRAINE EN DES DIRECTIONS OPPO-  
SEES, EN PARTICULIER VEHICULE  
FERROVIAIRE OU A SUSTENTATION  
MAGNETIQUE
- (71) THYSSENKRUPP TRANSRAPID  
GMBH [DE/DE]; Henschelplatz, 34127  
Kassel (DE).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) ZHENG, Qinghua [DE/DE]; Sudeten-  
strasse 51, 82024 Taufkirchen (DE).
- (74) VON SCHORLEMER, R.; Karthäuser-  
strasse 5a, 34117 Kassel (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OMPG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> B61K
- (11) WO 2005/090139 (13) A2
- (21) PCT/SI2005/000008
- (22) 21 Mar/mar 2005 (21.03.2005)
- (25) en (26) en
- (30) P-200400088  
23 Mar/mar 2004 (23.03.2004) SI
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND DEVICE FOR REDUC-  
TION OF CORRUGATION OF RAILS,  
NOISE AND REDUCTION OF FRIC-  
TION BETWEEN A WHEEL AND RAIL  
• PROCEDE ET DISPOSITIF DE REDUC-  
TION DE L'USURE ONDULATOIRE  
DES RAILS, DU BRUIT ET DU FROT-  
TEMENT ENTRE UNE ROUE ET UN  
RAIL
- (71, 72) PAVCNIK, Bojan [SI/SI]; Smarska 17,  
3320 Velenje (SI).
- (74) MARN, Jure; Ljubljanska ulica 9, 2000  
Maribor (SI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OMPG  
PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> B62B 1/12, 3/02
- (11) WO 2005/090140 (13) A1
- (21) PCT/US2005/008322
- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) en (26) en
- (30) 60/552,935  
12 Mar/mar 2004 (12.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • COLLAPSIBLE MULTIFUNCTION AP-  
PARATUS  
• APPAREIL POLYVALENT REPLIABLE
- (71) 500 GROUP, INC. [US/US]; 700 Canal  
Street, Stamford, CT 6902 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) TIRAMANI, Paolo [US/US]; c/o 500  
Group, Inc., 700 Canal Street, Stamford, CT  
06902 (US). BLASS, Samvit [DE/DE]; c/o  
500 Group, Inc., 700 Canal Street, Stam-  
ford, CT 06902 (US). COURTER, Adam  
[US/US]; c/o 500 Group, Inc., 700 Canal  
Street, Stamford, CT 06902 (US).
- (74) PERRY, Lawrence, S. et al. / etc.; Fitz-  
patrick, Cella, Harper & Scinto, 30 Rocke-  
feller Plaza, New York, NY 10112-3801 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR



KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> B62B 3/08

(11) WO 2005/090141 (13) A1

(21) PCT/NL2005/000219

(22) 23 Mar/mar 2005 (23.03.2005)

(25) nl (26) en

(30) 1025794

23 Mar/mar 2004 (23.03.2004) NL

(30) 1026400

11 Jun/juin 2004 (11.06.2004) NL

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • WHEELED DEVICE FOR BAG-LIKE CONTAINER AND METHOD WITH REGARD TO THE DEVICE

- DISPOSITIF A ROUES POUR CONTENANT DE TYPE SAC ET PROCEDE SE RAPPORTANT AUDIT DISPOSITIF

(71, 72) VAN RHEENEN, Remco [NL/NL]; Pijkruid 9, NL-3842 PL Amersfoort (NL).

(74) HOEBEN, Ferdinand, Egon; Allied Patents BV, Postbus 13136, NL-3507 LC Utrecht (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B62B 13/14, 13/18, 17/08, A63C 17/01, B60T 1/14

(11) WO 2005/090142 (13) A1

(21) PCT/UA2004/000083

(22) 15 Dec/déc 2004 (15.12.2004)

(25) ru (26) ru

(30) 2004032165

23 Mar/mar 2004 (23.03.2004) UA

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • DEVICE FOR MOVING ALONG INCLINED SURFACES (GLIDER)

- DISPOSITIF POUR SE DEPLACER SUR DES SURFACES INCLINEES (GLISSEUR)

(71, 72) PAVLOVSKY, Andrey Grigorievich [UA/UA]; blv. Romena Rollana, 13-G-67, Kiev, 03170 (UA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> B62D 3/12

(11) WO 2005/090143 (13) A1

(21) PCT/EP2005/001321

(22) 10 Feb/fév 2005 (10.02.2005)

(25) de (26) de

(30) 10 2004 007 770.3

18 Feb/fév 2004 (18.02.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • PRESS-PIECE WITH A BALL CIRCUIT FOR A RACK AND PINION STEERING SYSTEM

- PLAQUE D'APPUI A DOUILLES A BILLES POUR DIRECTION A CRE-MAILLERE

(71) INA-SCHAEFFLER KG [DE/DE]; Industriestrasse 1-3, 91074 Herzogenaurach (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) OSTERLÄNGER, Jürgen [DE/DE]; Tannscharn 21, 91448 Emskirchen (DE). ZERNICKEL, Alexander [DE/DE]; Sternstrasse 3, 91074 Herzogenaurach (DE). KRAUS, Manfred [DE/DE]; Goethestrasse 36e, 91074 Herzogenaurach (DE). WILLARED, Stefan [DE/DE]; Webersgarten 7, 91352 Pautzfeld (DE).

(74) INA-SCHAEFFLER KG; Industriestrasse 1-3, 91074 Herzogenaurach (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B62D 5/04, 3/12

(11) WO 2005/090144 (13) A1

(21) PCT/EP2005/002488

(22) 9 Mar/mar 2005 (09.03.2005)

(25) en

(26) en

(30) TO2004A000168

15 Mar/mar 2004 (15.03.2004) IT

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • A LINEAR ELECTROMECHANICAL ACTUATOR FOR A STEERING SYSTEM OF A MOTOR VEHICLE

- COMMANDE ELECTROMECHANIQUE LINEAIRE DESTINEE A UN SYSTEME DE DIRECTION D'UN VEHICULE A MOTEUR

(71) AKTIEBOLAGET SKF [SE/SE]; S-415 50 Goeteborg (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ANDERSSON, Per-Erik [SE/IT]; Via del Duomo, 23, I-10064 Pinerolo (IT).

(74) FIORAVANTI, Corrado et al. / etc.; Jacobacci & Partners S.p.A., Corso Emilia, 8, I-10152 Torino (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> B62D 25/14, 29/00

(11) WO 2005/090145 (13) A1

(21) PCT/EP2005/002791

(22) 16 Mar/mar 2005 (16.03.2005)

(25) de (26) de

(30) 10 2004 013 384.0

17 Mar/mar 2004 (17.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • CROSS MEMBER OR STRUCTURAL COMPONENT FOR A MOTOR VEHICLE

- SUPPORT TRANSVERSAL OU COMPOSANT STRUCTUREL POUR VEHICULE AUTOMOBILE

(71) BEHR GMBH & CO. KG [DE/DE]; Mauerstrasse 3, 70469 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MERKLE, Christian** [DE/DE]; Stockwiesenweg 2, 73655 Plüderhausen (DE).  
**WOLF, Walter** [DE/DE]; Steinbacher Strasse 34/1, 71570 Oppenweiler-Zell (DE).

(74) **BEHR GMBH & CO. KG**; Intellectual Property, G-IP, Mauerstrasse 3, 70469 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> B62D 29/00

(11) WO 2005/090146 (13) A1

(21) PCT/FR2005/000375

(22) 17 Feb/fév 2005 (17.02.2005)

(25) fr (26) fr

(30) 0401565

17 Feb/fév 2004 (17.02.2004) FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METAL AND PLASTIC COMPOSITE STRUCTURE, IN PARTICULAR FOR THE FRONT FACE OF A MOTOR VEHICLE

• STRUCTURE COMPOSITE EN METAL ET MATIERE PLASTIQUE, EN PARTICULIER POUR UNE FACE AVANT DE VEHICULE AUTOMOBILE

(71) **VALEO SYSTEMES THERMIQUES** [FR/FR]; 8, rue Louis Lormand, Boîte postale 517 La Verrière, F-78321 Le Mesnil Saint Denis (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BOUMAZA, François** [FR/FR]; 19, rue Sextius Michel, F-75015 Paris (FR).  
**LANARD, Jean-Louis** [FR/FR]; 49, Grasse Village, F-78810 Feucherolles (FR).  
**GUY-OMARD, Jean-Nicolas** [FR/FR]; 8, Les Grandes Rues, F-27930 Le Mesnil Fuguet (FR).

(74) **ROLLAND, Jean-Christophe**; Valeo Systèmes Thermiques, 8, rue Louis Lormand, Boîte postale 517 La Verrière, F-78321 Le Mesnil Saint Denis (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B62D 29/04

(11) WO 2005/090147 (13) A1

(21) PCT/FR2005/000429

(22) 23 Feb/fév 2005 (23.02.2005)

(25) fr (26) fr

(30) 04 01837

24 Feb/fév 2004 (24.02.2004) FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INTERMEDIATE FRONT-FENDER-SUPPORT ELEMENT FOR A MOTOR VEHICLE AND PRODUCTION METHOD THEREOF

• ELEMENT INTERMEDIAIRE DE SUPPORT D'UNE AILE AVANT D'UN VEHICULE AUTOMOBILE ET SON PROCEDE DE FABRICATION

(71) **INOPLAST** [FR/FR]; Le Berlioz, Domaines de la Gare, F-07100 ANNONAY (FR).  
**RENAULT SAS** [FR/FR]; 13/15, quai Le Gallo, F-92100 BOULOGNE BILLANCOURT (FR).  
**TETU, Yvon** [FR/FR]; 6ter, rue Voltaire, F-92250 LA GARENNE COLOMBES (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MARTIN, Laurent, René, Félix** [FR/FR]; Impasse les Varennes, F-07340 PEAGRES (FR).  
**BOKSEBELD, Marcel, Jean-Marie** [FR/FR]; 38, rue des Vêpres, F-38550 PEAGE DE ROUSSILLON (FR).  
**GLAUMOT, Olivier** [FR/FR]; 53, rue de la Porte de Paris, F-78460 CHEVREUSE (FR).

(74) **SCHOULLER, Jean-Philippe**; CABINET LAVOIX, 62, rue de Bonnel, F-69448 LYON Cedex 03 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B62H 3/06, 3/08, 3/12, A47B 43/00, A47F 5/10

(11) WO 2005/090148 (13) A1

(21) PCT/AU2005/000405

(22) 21 Mar/mar 2005 (21.03.2005)

(25) en (26) en

(30) 2004901463

19 Mar/mar 2004 (19.03.2004) AU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • RACK

• RATELIER

(71, 72) **STEADMAN, David, Lee** [AU/AU]; 1 Collier Street, Applecross, Western Australia

6153 (AU).  
**COLLICOTT, Ronald, James** [AU/AU]; 3 Fitzroy Close, Waterside, Mandurah, Western Australia 6210 (AU).

(74) **WRAY & ASSOCIATES**; Level 4, The Quadrant, 1 William Street, Perth, Western Australia 6000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B62K 25/20

(11) WO 2005/090149 (13) A1

(21) PCT/NZ2005/000041

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 531898

23 Mar/mar 2004 (23.03.2004) NZ

(30) 11/032,219

11 Jan/jan 2005 (11.01.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CYCLE SUSPENSION ASSEMBLY

• ENSEMBLE SUSPENSION POUR CYCLES

(71) **EVANS, David**, [GB/NZ]; 149 Ngatai Road, Tauranga (NZ).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) **ALONZO, Rolando, Cruz** [NZ/NZ]; 184 B Ngatai Road, Tauranga (NZ).

(74) **CALHOUN, Douglas, C et al.** / etc.; A J Park, 6th Floor Huddart Parker Building, Post Office Square, P O Box 949, Wellington, 6015 (NZ).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B63B 1/06

(11) WO 2005/090150 (13) A1

(21) PCT/US2004/004485

(22) 17 Feb/fév 2004 (17.02.2004)

(25) en (26) en

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • TRANSONIC HULL AND HYDROFIELD III  
• COQUE TRANSSONIQUE ET HYDROPTERE III

(71, 72) ALVAREZ-CALDERON, Alberto [US/US]; 410 Fern Glen, La Jolla, CA 92037 (US).

(74) JACOBS, Adam; 1904 Farnam Street, Suite 726, Omaha, NE 68102 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B63B 17/00, B01D 17/02

(11) WO 2005/090151 (13) A1

(21) PCT/SE2005/000369

(22) 16 Mar/mar 2005 (16.03.2005)

(25) sv (26) en

(30) 0400755-5  
22 Mar/mar 2004 (22.03.2004) SE

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • A METHOD AND A PLANT FOR PURIFICATION OF OIL-CONTAMINATED BILGE WATER AND SHIP EQUIPPED WITH A PLANT FOR PURIFICATION OF BLIGE WATER  
• PROCEDE ET INSTALLATION DE PURIFICATION D'EAU DE CALE CONTAMINEE PAR DES HYDROCARBURES ET BATEAU EQUIPE D'UNE INSTALLATION DE PURIFICATION D'EAU DE CALE

(71, 72) SIVERTSSON, Hans [SE/SE]; Missionsgatan 14, S-456 32 Kungshamn (SE).

(74) KYLIN, Peter et al. / etc.; Hynell Patenttjänst AB, Patron Carls väg 2, S-683 40 Hagfors/Uddeholm (SE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B63B 27/04, 22/02

(11) WO 2005/090152 (13) A1

(21) PCT/EP2004/011613

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 04075946.6  
23 Mar/mar 2004 (23.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • FIELD DEVELOPMENT WITH CENTRALISED POWER GENERATION UNIT  
• EXPLOITATION D'UNE UNITE DE GENERATION D'ENERGIE CENTRALISEE

(71) SINGLE BUOY MOORINGS INC. [CH/CH]; 5, route de Fribourg, CH-1273 Marly (CH).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) POLLACK, Jack [US/US]; 14855 Memorial Drive, 2112, Houston, TX 77079 (US). WILLE, Hein [NL/FR]; 9, rue Montecé Saint Michel, F-06360 Eze Village (FR).

(74) VAN WESTENBRUGGE, Andries; Nederlandsch Octrooibureau, Scheveningseweg 82, P.O. Box 29720, NL-2502 LS The Hague (NL).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B63B 35/79, F16B 37/14, 37/08, 43/02

(11) WO 2005/090153 (13) A1

(21) PCT/ES2004/000262

(22) 7 Jun/juin 2004 (07.06.2004)

(25) es (26) es

(30) P 2004 00703  
10 Mar/mar 2004 (10.03.2004) ES

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • DEVICE FOR FORMING SOLID, FLUID-TIGHT CONNECTIONS  
• DISPOSITIF DE FORMATION DE FIXATIONS SOLIDES ET ETANCHES AUX FLUIDES

(71, 72) BERENGUER MONZÓN, Pedro [ES/ES]; C/ Canasteros 24, Marquesado Km 1, E-11130 Chiclana (ES).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AU BR ES US EP (FR)

(t) for the following designations / pour les désignations suivantes : AU BR ES US EP (FR)

(u) for / pour US only / seulement

(51)<sup>7</sup> B64B 1/58

(11) WO 2005/090154 (13) A1

(21) PCT/HU2005/000027

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) P0400618  
19 Mar/mar 2004 (19.03.2004) HU

(30) P0500289  
10 Mar/mar 2005 (10.03.2005) HU

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • METHOD AND SYSTEM FOR HANDLING GAS DIFFUSION THROUGH THE ENVELOPES OF AIRSHIPS AND BALLOONS  
• PROCEDE ET SYSTEME POUR MANIPULER UNE DIFFUSION DE GAZ A TRAVERS L'ENVELOPPE DE DIRIGEABLES ET DE BALLONS

(71, 72) NEHÉZ, Imre [HU/HU]; Korona u. 16., H-8500 Pápa (HU).

(74) VARGA, Tamás, Péter; Bertalan L. u. 20. fsz. 3/A., H-1111 Budapest (HU).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B64C 23/00, F15D 1/06

(11) WO 2005/090155 (13) A1

(21) PCT/EP2005/002793

(22) 16 Mar/mar 2005 (16.03.2005)

(25) de (26) de

(30) 10 2004 013 035.3  
16 Mar/mar 2004 (16.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • TRANSPORT MEANS COMPRISING IMPROVED STREAMLINED CHARACTERISTICS  
• SYSTEME DE DEPLACEMENT A PROPRIETES DE CIRCULATION AMELIOREES

- (71) VIDA, Nikolaus [DE/DE]; Am Grabenweg 2, 72516 Scheer (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KIKNADZE, Iraklievich, Gennady [RU/RU]; Marshall Riebalko Street N° 16, Building 5, Flat 2, Moskau 123436 (RU).  
GACHECHILADZE, Ivan, Alexandrovich [RU/RU]; Astrachanskij Street N° 5, Flat 96, Moskau 129010 (RU).
- (74) HERDEN, Andreas; Blumbach & Zingrebe, Alexandrastrasse 5, 65187 Wiesbaden (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B64D 33/02, F02C 7/045  
(11) WO 2005/090156 (13) A1  
(21) PCT/US2004/033750  
(22) 14 Oct/oct 2004 (14.10.2004)  
(25) en (26) en  
(30) 10/688,378  
17 Oct/oct 2003 (17.10.2003) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • ANNULAR ACOUSTIC PANEL  
• PANNEAU ACOUSTIQUE ANNU-LAIRE
- (71) THE BOEING COMPANY [US/US]; P.O. Box 3707, M/S 11-XT, Seattle, WA 98124-2207 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72) HARRISON, Geoffrey, E.; 14908 SW Butler Road, Rose Hill, KS 67133 (US).
- (74) GALBRAITH, Ann, K.; The Boeing Company, P.O. Box 3707, M/S 11-XT, Seattle, WA 98124-2207 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> B64D 47/06  
(11) WO 2005/090157 (13) A1  
(21) PCT/US2005/008395  
(22) 11 Mar/mar 2005 (11.03.2005)  
(25) en (26) en  
(30) 60/552,209  
12 Mar/mar 2004 (12.03.2004) US  
(30) 10/920,524  
18 Aug/août 2004 (18.08.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • MULTI-PLATFORM LED-BASED AIRCRAFT REAR POSITION LIGHT  
• FEU DE POSITION ARRIERE D'AVION A BASE DE DIODE ELECTROLUMINESCENTE A PLUSIEURS PLATES-FORMES
- (71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
- (72, 75) MACHI, Nicolo, F. [US/US]; 1956 Fawn Meadow Drive, Marysville, OH 43040 (US).  
MCKENZIE, Mark, A. [US/US]; 3884 South Section Line Road, Delaware, OH 43015 (US).  
SINGER, Jeffrey, M. [US/US]; 1211 Chaucer Way, Fairborn, OH 45324 (US).
- (74) HOIRIIS, David et al. / etc.; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> B64F 1/00  
(11) WO 2005/090158 (13) A1  
(21) PCT/DK2005/000183  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) da (26) en  
(30) PA 2004 00445  
19 Mar/mar 2004 (19.03.2004) DK  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • SELF-PROPELLED VEHICLE  
• VEHICULE AUTOMOTEUR
- (71) FALCK SCHMIDT DEFENCE SYSTEMS A/S [DK/DK]; Havnegade 51-53, DK-5000 Odense C (DK).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FALCK-SCHMIDT, Jan [DK/DK]; Lahnsgrøde 92, DK-5000 Odense C (DK).
- (74) MAGNUS JENSENS SUCCESSORS; European Patent Attorneys, P.O. Box 207, DK-3520 Farum (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B64F 1/305  
(11) WO 2005/090159 (13) A1  
(21) PCT/SE2005/000398  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) sv (26) en  
(30) 0400740-7  
23 Mar/mar 2004 (23.03.2004) SE  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • CABIN FOR PASSENGER BRIDGES FOR AIRCRAFTS  
• CABINE POUR PASSERELLE D'EMBARQUEMENT POUR AVIONS
- (71) FMT INTERNATIONAL TRADE AB [SE/SE]; Dalaslingen 8, S-231 32 Trelleborg (SE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ANDERBERG, Nils-Erik [SE/SE]; Asbjør Gård, S-231 96 Trelleborg (SE).
- (74) ÖRTENBLAD, Bertil et al. / etc.; Noréns Patentbyrå AB, Box 10198, S-100 55 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B64F 1/305  
(11) WO 2005/090160 (13) A1  
(21) PCT/SE2005/000399  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) sv (26) en  
(30) 0400741-5  
23 Mar/mar 2004 (23.03.2004) SE  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • DEVICE FOR PASSENGER BRIDGES FOR AIRCRAFTS  
• DISPOSITIF POUR PASSERELLE D'EMBARQUEMENT POUR AVIONS

- (71) **FMT INTERNATIONAL TRADE AB** [SE/SE]; Dalaslingan 8, S-231 32 TRELLEBORG (SE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ANDERBERG, Nils-Erik** [SE/SE]; Asbjør Gård, S-231 96 TRELLEBORG (SE).
- (74) **ÖRTENBLAD, Bertil et al.** / etc.; NORÉNS PATENTBYRÅ AB, Box 10198, S-100 55 STOCKHOLM (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B64G 1/62**
- (11) **WO 2005/090161** (13) A1
- (21) PCT/US2004/026398
- (22) **13 Aug/août 2004 (13.08.2004)**
- (25) en (26) en
- (30) 10/642,258  
**15 Aug/août 2003 (15.08.2003)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • APPARATUS FOR A GEOSYNCHRONOUS LIFE EXTENSION SPACECRAFT  
• DISPOSITIF POUR AERONEF GEOSYNCHRONE A PROLONGEMENT DE DUREE DE VIE UTILE
- (71) **SKYCORP., INC.** [US/US]; 603 Dement Street, Huntsville, AL 35801 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WINGO, Dennis, Ray** [US/US]; 601 Dement Street, Huntsville, AL 35803 (US).
- (74) **MCCLURE, Daniel, R.**; Thomas, Kayden, Horstemeyer & Risley, L.L.P., 100 Galleria Pkwy, Suite 1750, Atlanta, GA 30339-5948 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B64G 1/64, 1/22**
- (11) **WO 2005/090162** (13) A1
- (21) PCT/IT2004/000638
- (22) **18 Nov/nov 2004 (18.11.2004)**
- (25) en (26) en
- (30) RM2004A000153  
**24 Mar/mar 2004 (24.03.2004)** IT
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PASSIVE DEPLOYMENT MECHANISM FOR SPACE TETHERS  
• MECANISME DE DEPLOIEMENT PASSIF DE FILINS SPATIAUX
- (71) **FINMECCANICA S.P.A.** [IT/IT]; P.zza Monte Grappa, 4, IT-00195 Roma (IT).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LICATA, Renato** [IT/IT]; Corso Cosenza, 87, I-10137 Torino (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B65B 1/34, G01G 13/04, 15/00, B65G 47/19**
- (11) **WO 2005/090163** (13) A1
- (21) PCT/NZ2005/000055
- (22) **22 Mar/mar 2005 (22.03.2005)**
- (25) en (26) en
- (30) 531913  
**23 Mar/mar 2004 (23.03.2004)** NZ
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • FILLING APPARATUS HAVING BULK AND MAKE-UP DELIVERY  
• APPAREIL DE REMPLISSAGE A DISTRIBUTION EN VRAC ET A DISTRIBUTION DE COMPLEMENT
- (71) **TECHNOPAK LIMITED** [NZ/NZ]; 110D Cryers Road, East Tamaki, AUCKLAND (NZ).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HERMANS, Henricus, Jacobus, Johannes** [NZ/NZ]; 10 McArthur Ave, St Heliers, AUCKLAND (NZ). **RECKIN, Shane, Robert** [NZ/NZ]; 9 Third View Avenue, Beachlands, AUCKLAND (NZ).
- (74) **ADAMS, Matthew, D et al.** / etc.; A J Park, 6th Floor Huddart Parker Building, PO Box 949, Wellington, 6015 (NZ).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL
- SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B65B 13/02, 13/10, 27/00, 27/10, 25/04, B65C 9/34, A01D 59/02**
- (11) **WO 2005/090164** (13) A1
- (21) PCT/AU2005/000425
- (22) **23 Mar/mar 2005 (23.03.2005)**
- (25) en (26) en
- (30) 2004901518  
**23 Mar/mar 2004 (23.03.2004)** AU
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • APPARATUS FOR WRAPPING ADHESIVE TAPE AROUND ARTICLES  
• APPAREIL SERVANT A ENROULER DU RUBAN ADHESIF AUTOUR D'ARTICLES
- (71) **ROBERT & KAREN BORSATO PTY LIMITED** [AU/AU]; 117 Sundown Road, Innisfail, QLD 4860 (AU). **IBS ENGINEERING SUPPLIES PTY LTD** [AU/AU]; 163 Edith Street, Innisfail, QLD 4860 (AU).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BORSATO, Robert** [AU/AU]; 117 Sundown Road, Innisfail, QLD 4860 (AU). **MORICONI, Giovanni** [AU/AU]; 25 Larnark Street, Kirwan, QLD 4817 (AU). **SEAWRIGHT, William, Edward** [AU/AU]; 163 Edith Street, Innisfail, QLD 4860 (AU).
- (74) **CULLEN & CO**; Level 26, 239 George Street, Brisbane, QLD 4000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B65B 39/00, 3/36**
- (11) **WO 2005/090165** (13) A1
- (21) PCT/US2005/008406
- (22) **14 Mar/mar 2005 (14.03.2005)**
- (25) en (26) en
- (30) 10/801,615  
**16 Mar/mar 2004 (16.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ARTICULATED NOZZLE CLOSURE FOR FLUID DISPENSERS  
• FERMETURE ARTICULEE POUR BUSES DE DISTRIBUTEURS DE FLUIDES

- (71) **FLUID MANAGEMENT, INC.** [US/US]; 1023 Wheeling Road, Wheeling, IL 60090-5776 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CLEVELAND, James, R.** [US/US]; 2051 Kudu Court, Wheaton, IL 60187 (US).  
**HOGAN, Tim** [US/US]; 110 West Lindsay Drive, Round Lake Beach, IL 60073 (US).
- (74) **HULL, Michael, R.**; Marshall, Gerstein & Borun LLP, 6300 Sears Tower, 233 South Wacker Drive, Chicago, IL 60606-6357 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B65B 55/14, 55/02, 55/18, 55/12, 55/04, 25/00, A23L 3/10, 3/18, 1/48, 1/39**
- (11) **WO 2005/090166** (13) A1
- (21) PCT/FR2005/000472
- (22) **28 Feb/fév 2005 (28.02.2005)**
- (25) fr (26) fr
- (30) 0402095  
**1 Mar/mar 2004 (01.03.2004)** FR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **METHOD FOR PRODUCING DISHES SERVED IN SAUCE**  
• **PROCEDE DE FABRICATION DE PLATS EN SAUCE**
- (71) **FRANCESCA** [FR/FR]; 6B rue Prechter, F-67000 Strasbourg (FR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ARBOGAST, Bertrand** [FR/FR]; 7 Square de Dublin, F-67610 La Wantzenau (FR).
- (74) **LITTOLFF, Denis et al.** / etc.; Cabinet Meyer & Partenaires, 20 place des Halles, Bureaux Europe, F-67000 Strasbourg (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B65B 61/18, B65D 5/06, 5/74**
- (11) **WO 2005/090168** (13) A1
- (21) PCT/EP2005/002909
- (22) **18 Mar/mar 2005 (18.03.2005)**
- (25) de (26) de
- (30) 10 2004 013 991.1  
**19 Mar/mar 2004 (19.03.2004)** DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **METHOD FOR PRODUCING A CARD-BOARD/PLASTIC COMPOSITE PACKAGING PROVIDED WITH A POURING ELEMENT, AND CORRESPONDING PACKAGING**  
• **PROCEDE POUR PRODUIRE UN EMBALLAGE COMPOSITE CARTON/MATIERE PLASTIQUE POURVU D'UN ELEMENT VERSEUR ET EMBALLAGE PRODUIT SELON CE PROCEDE**
- (71) **SIG Technology AG** [CH/CH]; Laufengasse 18, CH-8212 Neuhausen am Rheinflall (CH).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DAMMERS, Matthias** [DE/DE]; Blumenratherstrasse 118, 52477 Alsdorf (DE).
- (74) **COHAUSZ & FLORACK (24)**; Bleichstrasse 14, 40211 Düsseldorf (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B65B 63/04, B65H 54/80, 51/16**
- (11) **WO 2005/090169** (13) A1
- (21) PCT/NO2005/000100
- (22) **21 Mar/mar 2005 (21.03.2005)**
- (25) no (26) en
- (30) 20041248  
**24 Mar/mar 2004 (24.03.2004)** NO
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **METHOD AND DEVICE FOR FORMING COILS OF STRAND.**  
• **PROCEDE ET DISPOSITIF DE FORMATION DE BOBINES DE CABLES OU TUBES**
- (71) **INVENTOR AS** [NO/NO]; N-6650 Surnadal (NO).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **AASGAARD, Tormod** [NO/NO]; N-6650 Surnadal (NO).
- (74) **CURO AS**; Box 38, N-7231 Lundamo (NO).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B65D**
- (11) **WO 2005/090170** (13) A2
- (21) PCT/DK2005/000210
- (22) **25 Mar/mar 2005 (25.03.2005)**
- (25) en (26) en
- (30) PA 2004 00470  
**24 Mar/mar 2004 (24.03.2004)** DK
- (30) PA 2004 01869

- 30 Nov/nov 2004 (30.11.2004) DK  
 (30) PA 2005 00058  
 12 Jan/jan 2005 (12.01.2005) DK
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • FOOD PACKAGE INCLUDING A LIQUID FOOD CONCENTRATE  
 • EMBALLAGE ALIMENTAIRE COMPRENANT UN CONCENTRE ALIMENTAIRE LIQUIDE
- (71) FRANCK, Annette, Sandholm [DK/DK]; Kildeåsen 17, DK-2840 Holte (DK).
- (74) ELMEROS PATENTS APS; Toldbodgade 31, DK-1253 Copenhagen K (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
 (u) for / pour US only / seulement
- (51)<sup>7</sup> B65D 5/20, 5/28, 5/50, 5/42  
 (11) WO 2005/090171 (13) A1  
 (21) PCT/US2005/008557  
 (22) 14 Mar/mar 2005 (14.03.2005)  
 (25) en (26) en  
 (30) 10/799,967  
 12 Mar/mar 2004 (12.03.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • STACKABLE SHIPPING AND DISPLAY BOX  
 • CARTONS EMPILABLES DE MANUTENTION ET DE PRESENTATION
- (71) INTERNATIONAL PAPER COMPANY [US/US]; 400 Atlantic Street, Stamford, CT 06921 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WEIMER, Charles, P., Jr. [US/US]; 3 Plainview Drive, Danielson, CT 06239-2032 (US).
- (74) STELTER, Daniel, C.; International Paper Company, 6285 Tri-Ridge Boulevard, Loveland, OH 45140 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> B65D 5/38, 5/462, 5/66, 77/04, 85/00, 85/57  
 (11) WO 2005/090173 (13) A1  
 (21) PCT/JP2005/005604  
 (22) 18 Mar/mar 2005 (18.03.2005)  
 (25) ja (26) ja  
 (30) 2004-082430  
 22 Mar/mar 2004 (22.03.2004) JP  
 (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • STORAGE CASE  
 • CASIER DE RANGEMENT
- (71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP). NIPPON PAPER-PAK CO., LTD. [JP/JP]; 11 Ichigaya-Funagawara-Cho, Shinjuku-ku, Tokyo, 1620826 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KURATA, Ryuichi [JP/JP]; C/O SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP). MASATOKI, Tamiharu [JP/JP]; C/O SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP). MITSUI, Noriaki [JP/JP]; C/O NIPPON PAPER-PAK CO., LTD., 11 Ichigaya-Funagawara-Cho, Shinjuku-ku, Tokyo, 1620826 (JP). HIGASHI, Nobuhiko [JP/JP]; C/O NIPPON PAPER-PAK CO., LTD., 11 Ichigaya-Funagawara-Cho, Shinjuku-ku, Tokyo, 1620826 (JP).
- (74) SUGIURA, Masatomo et al. / etc.; 7th Floor, Ikebukuro Park Bldg., 49-7, Minami Ikebukuro 2-chome, Toshima-ku, Tokyo, 1710022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> B65D 17/00, 51/00  
 (11) WO 2005/090174 (13) A1  
 (21) PCT/ES2005/000134  
 (22) 15 Mar/mar 2005 (15.03.2005)  
 (25) es (26) es  
 (30) U200400690  
 15 Mar/mar 2004 (15.03.2004) ES  
 (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • BEVERAGE CAN STOPPER COMPRISING AN OPENING TAB AND A SUPPORT KNOB FOR GRAPHICAL ELEMENTS  
 • BOUCHON DESTINE A DES BOITES-BOISSON A LANGUETTE D'OUVERTURE ET BOUTON DE SUPPORT DESTINE A DES ELEMENTS GRAPHIQUES
- (71, 72) MURIEL SALVADOR, Enrique [ES/ES]; Avda. Santa Maria De Montserrat 290 (CD 48), E-43882 Segur De Calafell (Tarragona) (ES).
- (74) CARPINTERO LÓPEZ, Francisco; Hertero & Asociados, S.L., Alcalá, 35, 28014 Madrid (ES).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> B65D 19/00  
 (11) WO 2005/090175 (13) A2  
 (21) PCT/GB2005/001125  
 (22) 18 Mar/mar 2005 (18.03.2005)  
 (25) en (26) en  
 (30) 0406272.5  
 19 Mar/mar 2004 (19.03.2004) GB  
 (30) 0414991.0  
 2 Jul/juil 2004 (02.07.2004) GB  
 (30) 0425943.8  
 25 Nov/nov 2004 (25.11.2004) GB  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • LOAD-CARRYING APPARATUS AND METHODS OF MANUFACTURE  
 • APPAREIL PORTEUR DE CHARGE ET PROCÉDES DE FABRICATION  
 (71) PVAXX RESEARCH AND DEVELOPMENT LIMITED [GB/GB]; Unit 4 Dovecot Park Workshops, Barnsley Park Estate, Barnsley, Near Cirencester, Gloucestershire GL7 5EG (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) STEVENS, Henry [GB/GB]; Pvaxx Research and Development Limited, Unit 4 Dovecot Park Workshops, Barnsley Park Estate, Barnsley, Near Cirencester, Gloucestershire GL7 5EG (GB).  
 (74) KAZI, Ilya et al. / etc.; Mathys & Squire, 120 Holborn, London EC1N 2SQ (GB).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B65D 19/34  
 (11) WO 2005/090176 (13) A1  
 (21) PCT/IT2005/000155  
 (22) 22 Mar/mar 2005 (22.03.2005)  
 (25) it (26) en  
 (30) BS2004A000039  
 23 Mar/mar 2004 (23.03.2004) IT  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • PALLET  
 • PALETTE  
 (71) EMILIO DE ROSSI S.R.L. [IT/IT]; Via San Bartolomeo, 5, I-22030 Montorfano (IT).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) DE ROSSI, Emilio [IT/IT]; Via San Bartolomeo, 5, I-22030 Montorfano (IT).  
 (74) GALASSI, Alessandro; c/o Bugnion, S.P.A., Via Dante 17, I-25122 Brescia (IT).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B65D 19/38  
 (11) WO 2005/090177 (13) A1  
 (21) PCT/JP2005/005665  
 (22) 22 Mar/mar 2005 (22.03.2005)  
 (25) ja (26) ja  
 (30) 2004-88044  
 24 Mar/mar 2004 (24.03.2004) JP  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • PALLET AND METHOD FOR MANUFACTURING THE SAME  
 • PALETTE ET PROCÉDÉ DE FABRICATION DE CELLE-CI  
 (71) SUMITOMO SEIKA CHEMICALS CO., LTD. [JP/JP]; 346-1, Miyanishi, Harima-cho, Kako-gun, Hyogo 675-0145 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) OKANO, Tatsuuro [JP/JP]; c/o Chiba Works, Sumitomo Seika Chemicals Co., Ltd., 1384-1, Kamikoya, Yachiyo-shi, Chiba 276-0022 (JP). MASUDA, Takao [JP/JP]; c/o Chiba Works, Sumitomo Seika Chemicals Co., Ltd., 1384-1, Kamikoya, Yachiyo-shi, Chiba 276-0022 (JP). MORITA, Mitsuo [JP/JP]; c/o Toho Sheet & Frame Co., Ltd., 1812, Kamikoya, Yachiyo-shi, Chiba 276-0022 (JP). NOBE, Satoshi [JP/JP]; c/o Toho Sheet & Frame Co., Ltd., 1812, Kamikoya, Yachiyo-shi, Chiba 276-0022 (JP).  
 (74) ICHIKAWA, Tsunehiko; 7th Floor, Yachiyo Bldg. Minamikan, 1-25, Minamimorimachi, 1-chome, Kita-ku, Osaka-shi, Osaka 530-0054 (JP).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B65D 19/40, 19/00, 5/02  
 (11) WO 2005/090178 (13) A1  
 (21) PCT/GB2005/000930  
 (22) 10 Mar/mar 2005 (10.03.2005)  
 (25) en (26) en  
 (30) 0406087.7  
 18 Mar/mar 2004 (18.03.2004) GB  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • CORRUGATED CARDBOARD SUPPORTS  
 • SUPPORTS EN CARTON ONDULE  
 (71, 72) REILLY, Ian [GB/GB]; 2 Durham Road, Widnes, Cheshire WA8 9UD (GB). MULCAHY, Stephen [GB/GB]; New Inns Barn, Wilpshire Road, Rishton, Blackburn BB1 4AH (GB).  
 (74) LEES, Kate, Jane et al. / etc.; Marks & Clerk, Tower Building, Water Street, Liverpool L3 1BA (GB).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B65D 33/25, 30/24  
 (11) WO 2005/090179 (13) A1  
 (21) PCT/CA2005/000405  
 (22) 17 Mar/mar 2005 (17.03.2005)  
 (25) en (26) en  
 (30) 10/804,269  
 19 Mar/mar 2004 (19.03.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • RECLOSABLE PASSAGEWAY IN SLIDER FOR RECLOSABLE BAG  
 • PASSAGE REFERMABLE DANS CURSEUR POUR SACHET REFERMABLE  
 (71) MO PRODUCTS INC. [CA/CA]; 43 McRae Drive, Toronto, Ontario M4G 1S2 (CA).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) ARMSTRONG, Stephen, G. [CA/CA]; 43 McRae Drive, Toronto, Ontario M4G 1S2 (CA).  
 (74) NENNIGER, James, T.; Piasetzki & Nenniger LLP, 120 Adelaide Street West, Suite 2308, Toronto, Ontario M5H 1T1 (CA).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).



(51)<sup>7</sup> B65D 39/00  
(11) WO 2005/090180 (13) A1  
(21) PCT/FR2005/000103  
(22) 17 Jan/jan 2005 (17.01.2005)  
(25) fr (26) fr  
(30) 0401763  
23 Feb/fév 2004 (23.02.2004) FR

(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • COMPOSITION FOR THE PRODUCTION OF STOPPERS THAT ARE INTENDED FOR THE WINE INDUSTRY, STOPPER COMPRISING SAID COMPOSITION, AND PRODUCTION METHOD THEREOF

• COMPOSITION POUR LA FABRICATION DE BOUCHONS DESTINES NOTAMMENT A L'INDUSTRIE VINICOLE, BOUCHON UTILISANT LA DITE COMPOSITION ET PROCEDE DE FABRICATION DUDIT BOUCHON

(71) OENOLOGIE IMMELE S.A. [FR/FR]; 20, rue Saint Blaise, F-68250 Westhalten (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) IMMELE, Arnaud [FR/FR]; 14, route Ste Croix en Plaine, F-68280 Sundhoffen (FR).

(74) NITHARDT, Roland; Cabinet Nithardt et Associés S.A., B.P. 1445, F-68071 Mulhouse Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :  
*(u) for / pour US only / seulement*

(51)<sup>7</sup> B65D 39/16, 39/00  
(11) WO 2005/090181 (13) A2  
(21) PCT/GB2005/000943  
(22) 11 Mar/mar 2005 (11.03.2005)  
(25) en (26) en  
(30) 0406194.1  
19 Mar/mar 2004 (19.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • BOTTLE CLOSURE  
• FERMETURE DE BOUTEILLE

(71, 72) LAWRENCE, Philip, Nigel [GB/GB]; Woodlands, Half Acre Lane, Thelwall, Cheshire WA4 3JE (GB).

(74) GRAVES, Ronald; 24 Fitzwilliam Avenue, Sutton, Macclesfield, Cheshire SK11 0EJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :  
*(u) for / pour US only / seulement*

(51)<sup>7</sup> B65D 41/34  
(11) WO 2005/090182 (13) A1  
(21) PCT/JP2005/004912

(22) 18 Mar/mar 2005 (18.03.2005)  
(25) ja (26) ja  
(30) 2004-083529  
22 Mar/mar 2004 (22.03.2004) JP

(30) 2004-196334  
2 Jul/juil 2004 (02.07.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • OPENING/CLOSING CAP AND METHOD OF PRODUCING THE SAME  
• CAPUCHON D'OUVERTURE/DE FERMETURE ET PROCEDE DE FABRICATION DU CAPUCHON

(71) HOSOKAWA YOKO CO., LTD. [JP/JP]; 11-5, Niban-cho, Chiyoda-ku, Tokyo, 1020084 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) NIWA, Susumu [JP/JP]; c/o Hosokawa Yoko Co., Ltd. 11-5, Niban-cho, Chiyoda-ku, Tokyo, 1020084 (JP). INOUE, Kouichi [JP/JP]; c/o Hosokawa Yoko Co., Ltd. 11-5, Niban-cho, Chiyoda-ku, Tokyo, 1020084 (JP). KENMOTSU, Toshikazu [JP/JP]; c/o Hosokawa Yoko Co., Ltd. 11-5, Niban-cho, Chiyoda-ku, Tokyo, 1020084 (JP). TAKASHIMA, Hiroaki [JP/JP]; c/o Shirouma Saience Kabushiki Kaisha, 5777, Aoki, Nyuzenmachi, Shimoniikawa-gun, Toyama, 9390643 (JP). UMENAKA, Kazuhiro [JP/JP]; c/o Hosokawa Yoko Co., Ltd. 11-5, Niban-cho, Chiyoda-ku, Tokyo, 1020084 (JP).

(74) ISHIKAWA, Yasuo et al. / etc.; Park Shiba Building 4F, 17-11, Shiba 2-chome, Minato-ku, Tokyo, 1050014 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B65D 41/34  
(11) WO 2005/090183 (13) A1  
(21) PCT/US2005/007016  
(22) 4 Mar/mar 2005 (04.03.2005)  
(25) en (26) en  
(30) 10/799,114  
11 Mar/mar 2004 (11.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • TAMPER-INDICATING CLOSURE, PACKAGE AND METHOD OF MANUFACTURE

• FERMETURE ET CONDITIONNEMENT A INDICATION D'EFFRACTION, AINSI QUE LEUR METHODE DE FABRICATION

(71) OWENS-ILLINOIS CLOSURE INC. [US/US]; One SeaGate, Toledo, OH 43666 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) BLOOM, Kenneth, S. [US/US]; 7575 Yates Road, Bloomdale, OH 44817 (US). EILERTSON, Stephen, A. [US/US]; 2395 McKinley Drive, Perrysburg, OH 43551 (US). WILLINGHAM, Wendell, D. [US/US]; 24380 Sun-Air Boulevard, Perrysburg, OH 43551 (US).

(74) SMITH, Susan, L.; Owens-Illinois, Inc., One SeaGate, 25-LDP, Toledo, OH 43666 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*

*(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN*

TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> B65D 43/16

(11) WO 2005/090184 (13) A1

(21) PCT/IB2005/000623

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 2004/2177

18 Mar/mar 2004 (18.03.2004) ZA

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A LID FOR A CONTAINER

• CONVERCLE POUR RECIPIENT

(71) SPEC TOOL & DIE CC [ZA/ZA]; Unit 8-10 Lansdowne Industrial Park 178 Lansdowne Road, 4026 Jacobs (ZA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JAMES, Shane [ZA/ZA]; 19 Jan Smuts Avenue, 3610 Winston Park (ZA). MURGATROYD, David, John [ZA/ZA]; 12 Hawthorne Road, 4126 Warner Beach (ZA).

(74) ROTTEVEEL, Martin; Adams & Adams, P.O. Box 2746 Westway Office Park, 3635 (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B65D 47/08

(11) WO 2005/090185 (13) A1

(21) PCT/EP2005/002671

(22) 12 Mar/mar 2005 (12.03.2005)

(25) de (26) de

(30) 10 2004 012 997.5

16 Mar/mar 2004 (16.03.2004) DE

(30) 10 2004 023 884.7

12 May/mai 2004 (12.05.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • LOCK PROVIDED WITH A FILM HINGE

• FERMETURE COMPRENANT UNE CHARNIERE EN COUCHE MINCE

(71) HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN [DE/DE]; Henkelstr. 67, 40589 Düsseldorf (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DELLI VENNARI, Nicola [IT/DE]; Poststrasse 68A, 40667 Meerbusch (DE).

(74) HENKEL KGAA; VTP Patente, 40191 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B65D 47/44, A47K 7/03, A47L 13/17, A45D 34/04, A47K 5/122, A47L 13/19

(11) WO 2005/090186 (13) A1

(21) PCT/US2005/008436

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,780

16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • APPLICATOR DEVICE

• DISPOSITIF APPLICATEUR

(71) THE DIAL CORPORATION [US/US]; 15501 North Dial Boulevard, Scottsdale, AZ 85260 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HENWOOD TODD, Catherine [US/US]; 20061 North 95th Way, Scottsdale, AZ 85255 (US). SEYS, Andrew, Clair [US/US]; 1211 North Miller #110, Scottsdale, AZ 85257 (US). HANNEN, Mark, D. [US/US]; 9221 East Sierra Pinta Drive, Scottsdale, AZ 85255 (US). MYERS, Gary, E. [US/US]; 28491 North 114th Place, Scottsdale, AZ 85262 (US). WARNER, Jim, F. [US/US]; 456 Mountain Avenue, Westfield, NJ 07090 (US).

(74) BOYD, Damon, L. et al. / etc.; Snell & Wilmer L.L.P., One Arizona Center, 400 East Van Buren, Phoenix, AZ 85004 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B65D 50/04, 50/06, 47/20, A61J 1/03

(11) WO 2005/090187 (13) A1

(21) PCT/SE2005/000396

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 0400714-2

19 Mar/mar 2004 (19.03.2004) SE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A CONTAINER FOR PILLS AND A METHOD OF FORMING SUCH A CONTAINER

• RECIPIENT POUR PILULES ET PROCEDE PERMETTANT DE FABRICATION DUDIT RECIPIENT

(71) ASTRAZENECA AB [SE/SE]; S-151 85 Södertälje (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HANSSON, Peter [SE/SE]; Västervägen 4, S-429 31 Kullavik (SE). VASILOSKI, Zoran [SE/SE]; Bjärevägen 8, S-241 34 Eslöv (SE).

(74) ASTRAZENECA; Global Intellectual Property, S-151 85 Södertälje (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B65D 51/16

(11) WO 2005/090188 (13) A1

(21) PCT/US2005/007522

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 10/802,896

16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • IMPROVED METHOD AND APPARATUS FOR SEALING AND RE-SEALING AN ANNULAR VESSEL OPENING

• PROCEDE ET APPAREIL AMELIORES PERMETTANT DE FERMER ET DE REFERMER UNE OUVERTURE ANNULAIRE DANS UN RECIPIENT

(71, 72) CHANTALAT, Vinit [TH/US]; 11681 Dawson Drive, Los Altos Hills, CA 94024 (US).

(74) BOYS, Donald, R.; P.O. Box 187, Aromas, CA 95004 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B65D 51/28

(11) WO 2005/090189 (13) A1

(21) PCT/KR2005/000823

(22) 22 Mar/mar 2005 (22.03.2005)

(25) ko (26) en

(30) 10-2004-0019453  
22 Mar/mar 2004 (22.03.2004) KR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • BOTTLE CAP  
• CAPUCHON DE BOUTEILLE

(71, 72) CHO, Young-kook [KR/US]; 3803, SWALLOW VIEW NE, MARIETTA, Georgia GEORGIA 30066 (US).

(74) KANG, Jung-man; #401 BYC BLDG., 648-1 YEOKSAM-DONG, KANG-NAM-GU, SEOUL 135-911 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B65D 55/08, 41/62

(11) WO 2005/090190 (13) A1

(21) PCT/PL2004/000042

(22) 2 Jun/juin 2004 (02.06.2004)

(25) en (26) en

(30) P-366 445  
19 Mar/mar 2004 (19.03.2004) PL

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PROTECTION-CLAMPING SYSTEM  
• SYSTEME DE SERRAGE DE PROTECTION

(71) "MOBI" SP.Z O.O. [PL/PL]; ul. Karkonoska 8, Pl-51-013 Wroclaw (PL).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CIESLA, Krzysztof [PL/PL]; ul. Karkonoska 8, Pl-51-013 Wroclaw (PL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> B65D 71/08

(11) WO 2005/090191 (13) A1

(21) PCT/JP2004/012548

(22) 31 Aug/août 2004 (31.08.2004)

(25) ja (26) ja

(30) 2004-083047  
22 Mar/mar 2004 (22.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • GROUND PAPER FOR PACKAGING  
• PAPIER BROYE D'EMBALLAGE

(71) KOBAYASHI PHARMACEUTICAL CO., LTD. [JP/JP]; 3-6, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka, 5418507 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAKAJIMA, Yuka [JP/JP]; c/o Kobayashi Pharmaceutical Co., LTD., R & D Company, 30-3, Toyokawa 1-chome, Ibaraki-shi Osaka, 5670057 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B65D 73/00

(11) WO 2005/090192 (13) A1

(21) PCT/JP2004/012549

(22) 31 Aug/août 2004 (31.08.2004)

(25) ja (26) ja

(30) 2004-083056  
22 Mar/mar 2004 (22.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MOUNT FOR PACKAGING  
• SUPPORT POUR EMBALLER

(71) KOBAYASHI PHARMACEUTICAL CO., LTD. [JP/JP]; 3-6, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka, 5418507 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAKAJIMA, Yuka [JP/JP]; c/o Kobayashi Pharmaceutical Co., LTD., R & D Company, 30-3, Toyokawa 1-chome, Ibaraki-shi Osaka, 5670057 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ

TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B65D 75/54, 33/00, 65/40, G09F 3/10, 23/00

(11) WO 2005/090193 (13) A2

(21) PCT/US2005/007426

(22) 9 Mar/mar 2005 (09.03.2005)

(25) en (26) en

(30) 10/798,760  
11 Mar/mar 2004 (11.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • POUCH CONTAINERS HAVING ADVERTISING MEDIA

• RECIPIENTS EN FORME DE SAC MUNI DE SUPPORTS PUBLICITAIRES

(71) 2004ADPLOY LIMITED PARTNER-SHIP [US/US]; 2520 Robinhood Street - Unit 801, Houston, TX 77005 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) THUESEN, Marcus, L. [US/US]; 2520 Robinhood Street - Unit 801, Houston, TX 77005 (US). BRANA, Lejo, C. [US/US]; 1122 Lyndon Street, Houston, TX 77030 (US).

(74) WILHELM, Keith, B.; 6266 Del Monte, Houston, TX 77057 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL

PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)  
(u) *for / pour US only / seulement*

(51)<sup>7</sup> B65D 77/20, 43/02, 3/06

(11) WO 2005/090194 (13) A1

(21) PCT/FI2005/000162

(22) 21 Mar/mar 2005 (21.03.2005)

(25) fi (26) en

(30) 20040431

22 Mar/mar 2004 (22.03.2004) FI

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CUP PACKAGE MADE OF A FIBRE-BASED MATERIAL  
• CONDITIONNEMENT DE GOBELET FABRIQUE DANS UN MATERIAU A BASE DE FIBRES

(71) STORA ENSO OY J [FI/FI]; Kanavaranta 1, FI-00160 HELSINKI (FI).  
(*for all designated States except / pour tous les États désignés sauf US*)

(72, 75) RÄSÄNEN, Jari [FI/FI]; Västäräkinkuja 15, FI-55420 IMATRA (FI). KARINE, Seppo [FI/FI]; Rajamiehenraitti 3, FI-55910 IMATRA (FI).

(74) BERGGREN OY AB; P.O. Box 16 (Jaakonkatu 3 A), FI-00101 HELSINKI (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B65D 81/00, 3/14

(11) WO 2005/090195 (13) A1

(21) PCT/EP2005/002718

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) VE2004A000009

18 Mar/mar 2004 (18.03.2004) IT

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DISPOSABLE CONTAINER FOR PREPARING LIQUIDS, IN PARTICULAR BEVERAGES

• RECEPTACLE JETABLE POUR LA PREPARATION DE LIQUIDES, EN PARTICULIER DE BOISSONS

(71, 72) TRANI, Giorgio [IT/IT]; Giudecca 671, I-30100 Venezia (IT).

(72, 75) STERNER, Marion [DE/IT]; Castello 6614, I-30123 Venezia (IT).

(74) PIOVESANA, Paolo; Via F. Baracca, 5/A, I-30173 Venezia Mestre (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B65D 81/00, A47J 31/40

(11) WO 2005/090196 (13) A1

(21) PCT/EP2005/051020

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) GE2004A000020

12 Mar/mar 2004 (12.03.2004) IT

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PREPACKED SERVING FOR ESPRESSO COFFEE MACHINE, AND DISPENSING UNIT SUITABLE FOR USE WITH THE SAID SERVING

• PORTION PREEMBALLÉE POUR MACHINE A CAFE EXPRES ET UNITE DE DISTRIBUTION DESTINEE A UNE UTILISATION AVEC CETTE PORTION

(71) TERMOZETA S.p.A. [IT/IT]; Via Magenta 41/43, I-20010 BAREGGIO (IT).

(*for all designated States except / pour tous les États désignés sauf US*)

(72, 75) BARDAZZI, Bruno [IT/IT]; Località S. Giovanni in Petroio, I-50037 SAN PIERO A SIEVE (IT).

(74) PORSIA, Attilio et al. / etc.; Succ. Ing. Fischetti & Weber, 3/2, Via Caffaro, I-16124 GENOVA (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B65D 81/05, 25/10, B65B 23/00, 55/20

(11) WO 2005/090197 (13) A1

(21) PCT/CN2005/000367

(22) 23 Mar/mar 2005 (23.03.2005)

(25) en (26) en

(30) 60/555,689

24 Mar/mar 2004 (24.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PACKAGING DEVICE AND METHOD  
• DISPOSITIF ET PROCEDE D'EMBALLAGE

(71, 72) MAK, Chi Yin [CN/CN]; 3/F., Flat D, Tower 9, Park Avenue, 18 Hoi Ting Road, West Kowloon, Hong Kong (CN).

(74) JEEKAI & PARTNERS; Suite 602, Jinyu Tower, A129 West Xuan Wu Men Street, Beijing 100031 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B65D 81/07, B32B 3/26, F16L 59/06

(11) WO 2005/090198 (13) A1

(21) PCT/JP2005/004054

(22) 9 Mar/mar 2005 (09.03.2005)

(25) ja (26) ja

(30) 2004-077592

18 Mar/mar 2004 (18.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • HOLLOW STRUCTURE MEMBER, HEAT INSULATING MEMBER, AND BUFFERING MEMBER

• ELEMENT DE STRUCTURE CREUSE, ELEMENT ISOLANT THERMIQUE, ET ELEMENT TAMPON

(71) IDEA KOGYO LTD. [JP/JP]; 49-20-101, Tsurugamine Hon-chou 2-chome, Asahi-ku, Yokohama-shi, Kanagawa 241-0021 (JP).

(*for all designated States except / pour tous les États désignés sauf US*)

(72, 75) MARUMOTO, Toshiaki [JP/JP]; 49-20-101, Tsurugamine Hon-chou 2-chome, Asahi-ku, Yokohama-shi, Kanagawa 241-0021 (JP).

(74) YOSHIMURA, Naoki; Room No. 80, Nanpeidai-Tokyu Bldg., 21-6, Dohgen-zaka 1-chome, Shibuya-ku, Tokyo 150-0043 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B65D 81/20, 77/20, 79/00, 1/30**  
 (11) **WO 2005/090199** (13) A2  
 (21) PCT/FR2005/000655  
 (22) **17 Mar/mar 2005 (17.03.2005)**  
 (25) fr (26) fr  
 (30) 04 02753  
**17 Mar/mar 2004 (17.03.2004)** FR  
 (30) 04 02752  
**17 Mar/mar 2004 (17.03.2004)** FR  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • **FOOD PRODUCT PACKAGE, PRESERVED FOOD PRODUCT AND METHOD FOR PRODUCING STERILISABLE AND SEPARABLE CONTAINERS FOR SAID PACKAGING**  
 • **EMBALLAGE POUR ALIMENTS, CONSERVE OBTENUE ET PROCEDE DE FABRICATION DE RECIPIENTS STERILISABLES ET SEPARABLES, POUR UN TEL EMBALLAGE**
- (71) **CARREFOUR SA** [FR/FR]; 6, avenue Raymond Poincaré, F-75016 Paris (FR). **RPC GROUP PLC** [GB/GB]; Lakeside House, Higham Ferrers, Northamptonshire NN10 8RP (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **LUXTON, Terry** [GB/GB]; 18 Corby Road, Weldon, Northamptonshire NN 173H (GB). **FEVRIER, Luc** [FR/FR]; 20, Chemin de But "Clos de Vincelles", F-77100 Nanteuil les Meaux (FR).
- (74) **PICHAT, Thierry et al.** / etc.; Novograaf Technologies, 122, rue Edouard Vaillant, F-92593 Levallois Perret Cedex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B65D 81/34**  
 (11) **WO 2005/090200** (13) A1  
 (21) PCT/US2005/008257  
 (22) **11 Mar/mar 2005 (11.03.2005)**  
 (25) en (26) en  
 (30) 60/552,560  
**12 Mar/mar 2004 (12.03.2004)** US  
 (30) 60/574,703  
**25 May/mai 2004 (25.05.2004)** US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • **MICROWAVE POPCORN ARRANGEMENT**  
 • **EMBALLAGE POUR MAIS SOUFFLE COMPATIBLE MICRO-ONDES**
- (71) **CONAGRA FOODS, INC.** [US/US]; 7700 France Avenue South, Suite 200, Edina, MN 55435 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **JACKSON, Eric, Craig** [US/US]; 17637 82nd Place North, Maple Grove, MN 55311 (US). **HANSON, Denise, Ellen** [US/US]; 19824 Lander Street N.W., Elk River, MN 55330 (US). **MONTEALEGRE, James, W.** [US/US]; 50 E. Pleasant Lake Road, North Oaks, MN 55127 (US). **SCHILMOELLER, Lance, Benard** [US/US]; 3469 Orchard Lane, Minnetonka, MN 55305 (US).
- (74) **SKOOG, Mark, T.**; Merchant & Gould P.C., P.O.Box 2903, Minneapolis, MN 55402-0903 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B65D 85/10**  
 (11) **WO 2005/090201** (13) A1  
 (21) PCT/PL2004/000074  
 (22) **22 Sep/sep 2004 (22.09.2004)**  
 (25) en (26) en  
 (30) P.366569  
**24 Mar/mar 2004 (24.03.2004)** PL  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • **CIGARETTE BOX AND ITS PASS**  
 • **BOITE A CIGARETTES ET ELEMENTS ANNEXE**
- (71, 72) **MAZUR, Wojciech** [PL/PL]; Ul. Romanowskiego 29, PL-51122 Wroclaw (PL).
- (74) **REJMAN, Tadeusz**; ul. Gajowicka 95, PL-53-421 Wroclaw (PL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B65D 85/30**  
 (11) **WO 2005/090202** (13) A1  
 (21) PCT/US2005/009400  
 (22) **18 Mar/mar 2005 (18.03.2005)**  
 (25) en (26) en  
 (30) 60/554,559  
**18 Mar/mar 2004 (18.03.2004)** US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • **SHIPPING CONTAINER**  
 • **RECIPIENT D'EXPEDITION**
- (71, 72) **DICKINSON, Kent, H.** [US/US]; 6228 Water's Edge Drive, Covington, GA 30014 (US).
- (74) **MARTIN, Timothy, J. et al.** / etc.; Timothy J. Martin, P.C., Suite 200, 9250 West 5th Avenue, Lakewood, CO 80226 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B65D 85/57**  
 (11) **WO 2005/090203** (13) A1  
 (21) PCT/US2005/008290  
 (22) **10 Mar/mar 2005 (10.03.2005)**  
 (25) en (26) en  
 (30) 10/800,811  
**15 Mar/mar 2004 (15.03.2004)** US  
 (30) 10/965,275  
**13 Oct/oct 2004 (13.10.2004)** US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • **SLEEVE ASSEMBLY FOR DIGITAL MEDIA DISK**  
 • **ENSEMBLE POCLETTE POUR DISQUE NUMERIQUE**
- (63) US 10/965,275 (CON)  
 13 Oct/oct 2004 (13.10.2004)
- (71) **STARBUCKS CORPORATION** [US/US]; 2401 Utah Avenue South, Seattle, WA 98134 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **LAARMAN, Lisa** [US/US]; 317 - 35th Avenue, Seattle, WA 98122 (US).
- (74) **DODGE, Ryan, E., Jr.**; Christensen O'Connor Johnson Kindness PLLC, 1420 Fifth Avenue, Suite 2800, Seattle, WA 98101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

Published / Publiée : (a)

DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B65D 85/78

(11) WO 2005/090204 (13) A1

(21) PCT/DK2005/000198

(22) 22 Mar/mar 2005 (22.03.2005)

(25) en (26) en

(30) PA 2004 00458

23 Mar/mar 2004 (23.03.2004) DK

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • HOLDING DEVICE FOR ICE-CREAM  
CONES AND METHOD FOR THE USE  
THEREOF

• DISPOSITIF DE SUPPORT POUR  
CONES DE CREME GLACEE ET PRO-  
CEDE D'UTILISATION CORRESPON-  
DANT

(71) SONNE, Daniela [DK/DK]; Kildegårdsvej  
4, 2tv, DK-2900 Hellerup (DK).

(71, 72) PRAZERES, Ulla Christina Rocha  
[DK/DK]; Midtfløjene 9, st.th., DK-2700  
Brønshøj (DK).

(74) PATRADE A/S; Fredens Torv 3A, 8000  
Aarhus C (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> B65D 88/58, 88/56

(11) WO 2005/090205 (13) A1

(21) PCT/AU2005/000362

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 2004901330

16 Mar/mar 2004 (16.03.2004) AU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • IMPROVED MEANS FOR EMPTYING  
BULK LIQUID CONTAINERS

• MOYEN AMELIORE DE VIDAGE  
DE CONTENEURS DE LIQUIDES EN  
VRAC

(71) REES OPERATIONS PTY LTD [AU/AU];  
20 Fitzroy Avenue, Camden Park, S.A. 5038  
(AU).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) WINN, Arthur, Raymond [AU/AU]; 2  
West Court, Golden Grove, S.A. 5125 (AU).

(74) MADDERN; 1st Floor, 64 Hindmarsh  
Square, Adelaide, S.A. 5000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> B65F 1/06

(11) WO 2005/090206 (13) A1

(21) PCT/BR2005/000032

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) PI0400096 0

23 Mar/mar 2004 (23.03.2004) BR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • BAG FORMED BY A SET OF DETACH-  
ABLE BAGS

• SAC CONSTITUE D'UN ENSEMBLE  
DE SACS DETACHABLES

(71, 72) GRAZZIOTIN, Fernando Alberto  
[BR/BR]; Rua Francisco Alves, 396, Vila  
Rodrigues, CEP-99070.130 Passo Fundo, RS  
(BR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> B65G 7/12, A44B 11/00, B65D 63/18

(11) WO 2005/090207 (13) A1

(21) PCT/NZ2005/000061

(22) 24 Mar/mar 2005 (24.03.2005)

(25) en (26) en

(30) 531628

24 Mar/mar 2004 (24.03.2004) NZ

(30) 535742

1 Oct/oct 2004 (01.10.2004) NZ

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ADJUSTABLE LIFTING HANDLES

• POIGNEES DE LEVAGE REGLABLES

(71, 72) SPICER, Leslie, John [NZ/NZ]; 261A  
Dickson Road, Papamoa (NZ).

(74) TYRER-HARDING, Denise; of Pipers  
Central, Level 5, KPMG Centre, 85 Alexan-  
der Street, P.O. Box 19-334, Hamilton (NZ).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> B65G 23/08, H02K 5/22

(11) WO 2005/090208 (13) A1

(21) PCT/EP2005/002713

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) PA 2004 00405

12 Mar/mar 2004 (12.03.2004) DK

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • AMORIZED PULLEY WITH CABLE  
CONNECTOR

• POULIE MOTORISEE AVEC CONNec-  
TEUR DE CABLE

(71) INTERROLL (SCHWEIZ) AG [CH/CH];  
Zona Industriale, CH-6592 San Antonio  
(CH).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HVIDBERG, Jens [DK/DK]; Bre-  
degårds Alle 15, DK-2650 Hvidovre (DK).  
JENSEN, Jan Størvring [DK/DK]; Valde-  
marsvej 38, DK-2960 Rungsted Kyst (DK).

(74) RUTETZKI, Andreas; Müller-Boré & Part-  
ner, Grafinger Str. 2, 81671 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B65G 39/02

(11) WO 2005/090209 (13) A1

(21) PCT/IB2005/000551

(22) 4 Mar/mar 2005 (04.03.2005)

(25) it (26) en

(30) BO2004A000132

- 9 Mar/mar 2004 (09.03.2004) IT
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • AN IMPROVED CONVEYOR ROLLER AND A PROCESS FOR MAKING IT
- ROULEAU DE TRANSPORTEUR AMELIORE ET PROCEDE DE FABRICATION ASSOCIE
- (71) DUGOMRULLI S.R.L. [IT/IT]; Via Ippolito Nievo, 8, I-40069 Zola Predosa (IT).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GAMBERINI, Roberto [IT/IT]; Via Paolo Dore, 2, I-40135 Bologna (IT).
- (74) FANZINI, Valeriano et al. / etc.; c/o Bugnion S.p.A., Via Goito, 18, I-40126 Bologna (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B65G 47/84, 29/00
- (11) WO 2005/090210 (13) A1
- (21) PCT/GB2005/000781
- (22) 1 Mar/mar 2005 (01.03.2005)
- (25) en (26) en
- (30) 0406230.3
- 19 Mar/mar 2004 (19.03.2004) GB
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • STAR WHEEL
- ROUE A AILETTES
- (71) THE BOC GROUP PLC [GB/GB]; Chertsey Road, Windlesham, Surrey GU20 6HJ (GB).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DAMEN, Franciscus, Antonius [NL/NL]; c/o BOC Edwards Pharmaceutical Systems BV, Steenstraat 7, Postbus 111, NL-5107 NE Dongen (NL).
- (74) BOOTH, Andrew, Steven; The BOC Group Plc, Chertsey Road, Windlesham, Surrey GU20 6HJ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> B65G 49/06, H01L 21/68
- (11) WO 2005/090211 (13) A1
- (21) PCT/JP2004/003611
- (22) 18 Mar/mar 2004 (18.03.2004)
- (25) ja (26) ja
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • TRANSFER DEVICE WITH ALIGNMENT FUNCTION
- DISPOSITIF DE TRANSFERT AVEC FONCTION D'ALIGNEMENT
- (71) DAIICHI INSTITUTION INDUSTRY CO. LTD. [JP/JP]; 25-25, Matsushima 3-chome Higashi-ku, Fukuoka-shi Fukuoka, 8130062 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MORI, Ryoji [JP/JP]; c/o Daiichi Institution Industry Co., Ltd. Tokyo branch 1-5, Sotokanda 5-chome Chiyoda-ku Tokyo, 1010021 (JP).
- (74) SHIMADA, Yoshikatsu et al. / etc.; Room 1011, Hosokawa Bldg. 1-17, Akasaka 1-chome, Minato-ku, Tokyo, 1070052 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B65H 23/032
- (11) WO 2005/090212 (13) A1
- (21) PCT/JP2004/004116
- (22) 24 Mar/mar 2004 (24.03.2004)
- (25) ja (26) ja
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • POSITION DETECTING MECHANISM AND POSITION SENSOR
- MECANISME DE DETECTION DE POSITION ET CAPTEUR DE POSITION
- (71) JUSTIN CO., LTD. [JP/JP]; 3125-3, Kawano-cho, Shikokuchuo-shi, Ehime 799-0101 (JP). WINTEC. CO. LTD [JP/JP]; 3-8-24, Higashino, Matsuyama-shi, Ehime 7900903 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAKAYASHIKI, Hiroshi [JP/JP]; 7-3-8, Chifune-machi, Matsuyama-shi, Ehime 7900011 (JP).
- (74) YAMAUCHI, Yasunobu; YAMAUCHI Patent Attorney Nihon Seimei-Takamatsu-Ekimae Bldg. 3F, 1-1-8, Koto-buki-cho, Takamatsu-shi, Kagawa 7600023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B65H 29/00
- (11) WO 2005/090213 (13) A1
- (21) PCT/US2005/006969
- (22) 3 Mar/mar 2005 (03.03.2005)
- (25) en (26) en
- (30) 10/795,780
- 8 Mar/mar 2004 (08.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • HOLDER FOR MULTIPLE DOCUMENTS
- SUPPORT POUR DOCUMENTS MULTIPLES
- (71, 72) SAVALAS, Julie [US/US]; 9463 Olympia Drive, Eden Prairie, Minnesota 55347 (US).
- (74) STEFFEY, Charles E. et al. / etc.; Schwegman, Lundberg, Woessner & Kluth, PA, P.O. Box 2938, Minneapolis, MN 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B65H 54/42, 54/46, 54/48, 54/70
- (11) WO 2005/090214 (13) A1
- (21) PCT/EP2004/014788
- (22) 29 Dec/déc 2004 (29.12.2004)
- (25) de (26) de
- (30) 10 2004 007 757.6
- 18 Feb/fév 2004 (18.02.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DRIVE ROLLERS FOR A TEXTILE MACHINE PRODUCING CROSS-WOUND BOBBINS
- CYLINDRE D'ENTRAÎNEMENT POUR MACHINE TEXTILE PRODUISANT DES BOBINES CROISEES
- (71) SAURER GMBH & CO. KG [DE/DE]; Landgrafenstrasse 45, 41069 Mönchengladbach (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MEYER, Jürgen [DE/DE]; Am Rosenhügel 13, 52072 Aachen (DE). MISTLER, Friedhelm [DE/DE]; Netteweg 19, 41844 Wegberg (DE). PREUTENBORBECK, Maximilian [DE/DE]; Bonifatiusstrasse 7, 41065 Mönchengladbach (DE).

(74) HAMMANN, Arndt; Saurer GmbH & Co. KG, Landgrafenstrasse 45, 41069 Mönchengladbach (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B65H 75/38, B65D 63/10, 63/18, F16L 3/137

(11) WO 2005/090215 (13) A1

(21) PCT/CA2005/000344

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 10/805,058

22 Mar/mar 2004 (22.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CORD ORGANIZER AND METHOD OF USING THE SAME

• DISPOSITIF DE RANGEMENT DE CORDON ET PROCÉDE D'UTILISATION DE CE DERNIER

(71, 72) RICHARDSON, Ronald [CA/CA]; 1143 Reader Crescent NE, Calgary, Alberta T2E 5J8 (CA).

(74) SEABY, George, A.; Seaby & Associates, 603 - 250 City Centre Avenue, Ottawa, Ontario K1R 6K7 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> B66B 1/30, 1/34, H02P 7/63

(11) WO 2005/090216 (13) A1

(21) PCT/JP2005/005454

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-078383

18 Mar/mar 2004 (18.03.2004) JP

(30) 2004-078382

18 Mar/mar 2004 (18.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ELEVATOR CONTROLLER

• CONTRÔLEUR DE MANŒUVRE

(71) TOSHIBA ELEVATOR KABUSHIKI KAISHA [JP/JP]; 5-27, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TAKASAKI, Kazuhiko [JP/JP]; c/o Fuchu Works, Toshiba Elevator Kabushiki Kaisha, 1, Toshiba-cho, Fuchu-shi, Tokyo, 1830043 (JP). MONDEN, Yukitaka [JP/JP]; c/o Fuchu Works, Kabushiki Kaisha Toshiba, 1, Toshiba-cho, Fuchu-shi, Tokyo, 1830043 (JP).

(74) YAMASHITA, Hajime; YAMASHITA HAJIME PATENT OFFICE, 8th Floor, Sumitomo-Hamamatsucho Building, 18-16, Hamamatsucho 1-chome, Minato-ku, Tokyo, 1050013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B66B 7/10, 11/08

(11) WO 2005/090217 (13) A2

(21) PCT/FI2005/000146

(22) 9 Mar/mar 2005 (09.03.2005)

(25) fi (26) en

(30) 20040435

22 Mar/mar 2004 (22.03.2004) FI

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ELEVATOR

• ASCENSEUR

(71) KONE CORPORATION [FI/FI]; Kartanontie 1, FI-00330 Helsinki (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VALJUS, Petteri [FI/FI]; Maununevantie 2 D 17, FI-00430 Helsinki (FI). ORAVA, Mikko [FI/FI]; Kaivotie 17-19 B F, FI-01900 Nurmijärvi (FI). VÄNTÄNEN, Teuvo [FI/FI]; Ratakatu 11 C 40, FI-05800 Hyvinkää (FI).

(74) KONE CORPORATION; Patent Department, P.O. Box 677, FI-05801 Hyvinkää (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B66B 13/16

(11) WO 2005/090218 (13) A1

(21) PCT/JP2004/003920

(22) 23 Mar/mar 2004 (23.03.2004)

(25) ja (26) ja

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • UNLOCKING DEVICE OF ELEVATOR LANDING DOOR AND METHOD OF MODIFYING THE DEVICE

• DISPOSITIF DE DEVERROUILLAGE D'UNE PORTE DE PALIER D'ASCENSEUR ET PROCÉDE DE MODIFICATION DE CE DISPOSITIF

(71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SAKURAGI, Toshio [JP/JP]; c/o Mitsubishi Electric Engineering Company Limited 1-13-5, Kudankita, Chiyoda-ku, Tokyo 1020073 (JP).

(74) TAKADA, Mamoru et al. / etc.; Takada, Takahashi & Partners 5th Floor, Intec 88 Bldg. 20, Araki-cho, Shinjuku-ku, Tokyo 1600007 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B66B 13/26

(11) WO 2005/090219 (13) A1

(21) PCT/JP2004/003530

(22) 17 Mar/mar 2004 (17.03.2004)

(25) ja (26) ja

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SAFETY DEVICE OF DOOR OF ELEVATOR

• DISPOSITIF DE SÉCURITÉ DE PORTE D'ASCENSEUR

(71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008310 (JP).



(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **YAMADA, Mamoru** [JP/JP]; c/o Mitsubishi Electric Engineering Company, Limited, 1-13-5, Kudankita, Chiyoda-ku, Tokyo, 1020073 (JP). **MIZUNO, Satiomi** [JP/JP]; c/o Mitsubishi Electric Engineering Company, Limited, 1-13-5, Kudankita, Chiyoda-ku, Tokyo, 1020073 (JP).

(74) **SOGA, Michiteru** et al. / etc.; S. Soga & Co., 8th Floor, Kokusai Building, 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1000005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B66B 23/00

(11) WO 2005/090220 (13) A2

(21) PCT/EP2005/002853

(22) 17 Mar/mar 2005 (17.03.2005)

(25) de (26) de

(30) 20 2004 004 178.2

17 Mar/mar 2004 (17.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ESCALATOR OR MOVING SIDEWALK  
• ESCALIER ROULANT OU TROTTOIR ROULANT

(71) **THYSSENKRUPP FAHRTREPPEN GMBH** [DE/DE]; Kolumbusstr. 8, 22113 Hamburg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **STEIN, Wolfgang** [DE/DE]; Achtern Knick 37, 24539 Neumünster (DE).

(74) **BARONETZKY, K.**; Splanemann, Reitzner, Baronetzky, Westendorp, Rumfordstr. 7, 80469 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B66B 23/14

(11) WO 2005/090221 (13) A1

(21) PCT/JP2005/005453

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-085526

23 Mar/mar 2004 (23.03.2004) JP

(30) 2004-262772

9 Sep/sep 2004 (09.09.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CONVEYOR DEVICE  
• DISPOSITIF TRANSPORTEUR

(71) **TOSHIBA ELEVATOR KABUSHIKI KAISHA** [JP/JP]; 5-27, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **OGIMURA, Yoshio** [JP/JP]; c/o Himeji Works, Toshiba Elevator Kabushiki Kaisha, 1000, Hamada, Aboshi-ku, Himeji-shi, Hyogo, 6711242 (JP). **KIKUCHI, Takayuki** [JP/JP]; c/o Himeji Works, Toshiba Elevator Kabushiki Kaisha, 1000, Hamada, Aboshi-ku, Himeji-shi, Hyogo, 6711242 (JP). **YUGE, Kazuya** [JP/JP]; c/o Himeji Works, Toshiba Elevator Kabushiki Kaisha, 1000, Hamada, Aboshi-ku, Himeji-shi, Hyogo, 6711242 (JP). **ISHIKAWA, Yoshinobu** [JP/JP]; c/o Fuchu Works, Kabushiki Kaisha Toshiba, 1, Toshiba-cho, Fuchu-shi, Tokyo, 1830043 (JP).

(74) **YAMASHITA, Hajime**; YAMASHITA HAJIME PATENT OFFICE, 8th Floor, Sumitomo-Hamamatsucho Building, 18-16, Hamamatsucho 1-chome, Minato-ku, Tokyo 1050013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B66B 31/02

(11) WO 2005/090222 (13) A1

(21) PCT/JP2005/005168

(22) 22 Mar/mar 2005 (22.03.2005)

(25) ja (26) ja

(30) 2004-085604

23 Mar/mar 2004 (23.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • HANDRAIL HANDLING DEVICE  
• DISPOSITIF DE GESTION DE GARDE-CORPS

(71) **SANWA SEIKI CO., LTD.** [JP/JP]; 191-1, Shimotonooka, Iida-shi, Nagano 3950154 (JP). **SEKIGUCHI, Kinji** [JP/JP]; 775-602, Hikarigaoka, Nerima-ku, Tokyo 1790072 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) **ADO, Shigeki** [JP/JP]; 270-1, Tatsue, Iida-shi, Nagano 3992221 (JP).

(72, 75) **SHINODA, Shuuji** [JP/JP]; 1238-2, Kamisatoimnuma, Iida-shi, Nagano 3950002 (JP). **SAWA, Akiyoshi** [JP/JP]; 2226, Kanakadaira, Iida-shi, Nagano 3950801 (JP).

(74) **SAEGUSA, Hiroaki**; 1602-3, Ohaza Nakasu, Suwa-shi, Nagano 3920015 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B66C 1/66

(11) WO 2005/090223 (13) A1

(21) PCT/SG2005/000085

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 200401603-6

24 Mar/mar 2004 (24.03.2004) SG

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM FOR MANIPULATING CONTAINERS  
• SYSTEME DE MANIPULATION DE CONTENEURS

(71) **NSL ENGINEERING PTE LTD** [SG/SG]; 26 Tanjong Kling, Singapore 628051 (SG).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MILLS, Robert, Arthur** [GB/GB]; 6 Badgers Walk, Euxton, Chorley, Lancashire PR7 6DN (GB). **TANG, Jinbei** [SG/SG]; Block 651B Jurong West Street 61 #07-356, Singapore 642651 (SG).

(74) **WATKIN, Timothy, Lawrence, Harvey**; Lloyd Wise, Tanjong Pagar, P.O. Box 636, Singapore 910816 (SG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

- (51)<sup>7</sup> B66C 9/08  
 (11) WO 2005/090224 (13) A1  
 (21) PCT/EP2005/001272  
 (22) 9 Feb/fév 2005 (09.02.2005)  
 (25) de (26) de  
 (30) 10 2004 008 552.8  
 19 Feb/fév 2004 (19.02.2004) DE  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • ROTOR BLOCK  
 • BLOC GALET DE ROULEMENT
- (71) DEMAG CRANES & COMPONENTS GMBH [DE/DE]; Ruhrstrasse 28, 58300 Wetter (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) JANSEN, Gregor [DE/DE]; Wiesental 35, 46244 Bottrop (DE). DÜLLMANN, Thomas [DE/DE]; Hagener Strasse 37, 58099 Hagen (DE). WOYCK, Rainer [DE/DE]; Hauptstrasse 65, 58313 Herdecke (DE). LINDEMAIER, Jörg [DE/DE]; Kùpferrstrasse 1, 44135 Dortmund (DE). GIEVERS, Winfried [DE/DE]; Hohes Stück 35, 58300 Wetter (DE). OSTHOFF, Hermann [DE/DE]; Ringstrasse 51, 58300 Wetter (DE).
- (74) MOSER & GÖTZE; Rosastrasse 6A, 45130 Essen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B66C 13/08  
 (11) WO 2005/090225 (13) A1  
 (21) PCT/JP2005/002319  
 (22) 16 Feb/fév 2005 (16.02.2005)  
 (25) ja (26) ja  
 (30) 2004-083922  
 23 Mar/mar 2004 (23.03.2004) JP  
 (30) 2004-256984  
 3 Sep/sep 2004 (03.09.2004) JP  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • LOAD LIFT-OFF DEVICE FOR USE IN BOOM CRANE  
 • DISPOSITIF POUR SOULEVER UNE CHARGE POUR UTILISATION DANS UNE GRUE À FLÈCHE
- (71) TADANO CO., LTD [JP/JP]; 34, Shinden-cho Kou, Takamatsu-shi Kagawa, 7610102 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) YAMAMOTO, Takahiro [JP/JP]; 94-3, Tyokushi-cho, Takamatsu-shi Kagawa, 7618058 (JP). MAEDA, Yasuhiro [JP/JP]; 3873-18, Sangawa-cho Kanzaki, Sanuki-shi Kagawa, 7692323 (JP). MIYOSHI, Masato [JP/JP]; 2-7, Terai-cho, Takamatsu-shi Kagawa, 7618085 (JP).
- (74) OHAMA, Hiroshi; Room 304, Kagawa sangyo zunoka center Bldg., 2217-15, Hayashi-cho, Takamatsu-shi Kagawa, 7610301 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B66D 1/52  
 (11) WO 2005/090226 (13) A1  
 (21) PCT/GB2005/001141  
 (22) 18 Mar/mar 2005 (18.03.2005)  
 (25) en (26) en  
 (30) 0406336.8  
 19 Mar/mar 2004 (19.03.2004) GB  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • APPARATUS AND METHOD FOR HEAVE COMPENSATION  
 • DISPOSITIF ET PROCÉDE DE COMPENSATION DU PILONNEMENT
- (71) SUBSEA 7 BV [NL/NL]; Treubstraat 1 H, NL-2288 EG Rijswijk (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) DAVIDSON, Daniel [GB/GB]; West Steading, Sunnyside, Maryculter, Aberdeen AB12 5GT (GB).
- (74) MURGITROYD & COMPANY; Scotland House, 165-169 Scotland Street, Glasgow G5 8PL (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> B81B 7/00, H01L 23/10  
 (11) WO 2005/090228 (13) A1  
 (21) PCT/US2005/009123  
 (22) 18 Mar/mar 2005 (18.03.2005)  
 (25) en (26) en  
 (30) 10/804,609  
 18 Mar/mar 2004 (18.03.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • FLIP CHIP BONDED MICRO-ELECTRO-MECHANICAL SYSTEM (MEMS) DEVICE  
 • DISPOSITIF A SYSTEME MICROELECTROMECHANIQUE (MEMS) RELIE A UNE PUCE A PROTUBERANCES
- (71) HONEYWELL INTERNATIONAL, INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ESKRIDGE, Mark [US/US]; 17031 129th Avenue SE, Renton, WA 98058 (US).
- (74) HOIRIIS, David et al. / etc.; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
- 
- (30) 2004-084846  
 23 Mar/mar 2004 (23.03.2004) JP  
 (30) 2004-084907  
 23 Mar/mar 2004 (23.03.2004) JP  
 (30) 2004-084939  
 23 Mar/mar 2004 (23.03.2004) JP  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • STACK STRUCTURE AND METHOD OF MANUFACTURING THE SAME  
 • STRUCTURE DE PILE ET MÉTHODE DE FABRICATION
- (71) CASIO COMPUTER CO., LTD. [JP/JP]; 6-2, Hon-machi 1-chome, Shibuya-ku, Tokyo, 1518543 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) TERAZAKI, Tsutomu [JP/JP] NAKAMURA, Osamu [JP/JP] TAKEYAMA, Keishi [JP/JP] NOMURA, Masatoshi [JP/JP]
- (74) SUZUYE, Takehiko et al. / etc.; c/o SUZUYE & SUZUYE, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> B81B 1/00, B81C 1/00, B01J 19/00, H01M 8/02  
 (11) WO 2005/090227 (13) A1  
 (21) PCT/JP2005/004853  
 (22) 11 Mar/mar 2005 (11.03.2005)  
 (25) en (26) en

- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C01B 3/26  
(11) WO 2005/090229 (13) A1  
(21) PCT/KR2005/000803  
(22) 19 Mar/mar 2005 (19.03.2005)  
(25) en (26) en  
(30) 10-2004-0019126  
20 Mar/mar 2004 (20.03.2004) KR  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • HYDROGEN-GENERATING DEVICE CONTAINING AQUEOUS SOLUTION OF CHEMICAL HYDRIDE AS RAW MATERIAL  
• DISPOSITIF DE GENERATION D'HYDROGENE CONTENANT UNE SOLUTION AQUEUSE D'HYDRURE CHIMIQUE EN TANT QUE MATIERE PREMIERE  
(71) SAMSUNG ENGINEERING CO., LTD. [KR/KR]; Glass Tower 946-1 Daechi3-dong, Gangnam-gu, Seoul 135-280 (KR).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) CHO, Jun-Bae [KR/KR]; 612-502 Jeongdeunmaeul 198 Jeongja-dong Bundang-gu, Seongnam-city, Kyungki-do 463-010 (KR). KANG, Sun-Ki [KR/KR]; 611-502 Pureunmaeul, Sunae-dong, Bundang-gu, Seongnam-city, Kyungki-do 463-020 (KR). PARK, Tae-Hee [KR/KR]; 9/5, 1037-9 Sadang1-dong, Dongjak-gu, Seoul 156-826 (KR). YU, Yongho [KR/KR]; 105-1102 Hyojachon Hyundai Apt., Seo-hyun-dong, Bundang-gu, Seongnam-city, Kyungki-do 463-767 (KR).  
(74) LEE, Young-Pil; The Cheonghwa Bldg, 1571-18 Seocho-dong, Seocho-gu, Seoul 137-874 (KR).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C01B 3/32  
(11) WO 2005/090230 (13) A1  
(21) PCT/US2005/008328  
(22) 11 Mar/mar 2005 (11.03.2005)
- (25) en (26) en  
(30) 60/552,996  
12 Mar/mar 2004 (12.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • HYDROGEN GENERATOR APPARATUS AND START-UP PROCESSES  
• APPAREIL GENERATEUR D'HYDROGENE ET PROCEDES DE DEMARRAGE ASSOCIES  
(71) HYRADIX, INC. [US/US]; 175 West Oakton Street, Des Plaines, IL 60018 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) CARPENTER, Brandon, S. [US/US]; 1422 West Fletcher, 2F, Chicago, IL 60657 (US). HARNESS, John, R. [US/US]; 68 North Liberty Street, Elgin, IL 60120 (US). RUSSELL, Bradley, P. [US/US]; 12 Normandy Court, Cary, IL 60013 (US). STIPICH, Kenneth, J., Jr. [US/US]; 897 North Cove Drive, Palatine, IL 60067 (US). SANGER, Robert, J. [US/US]; 7747 West Berwyn Avenue, Chicago, IL 60656 (US).  
(74) KOTTIS, Nick, C. et al. / etc.; Pauley Petersen & Erickson, 2800 West Higgins Road, Suite 365, Hoffman Estates, IL 60195 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C01B 7/04  
(11) WO 2005/090231 (13) A1  
(21) PCT/JP2005/005651  
(22) 22 Mar/mar 2005 (22.03.2005)  
(25) ja (26) ja  
(30) 2004-082143  
22 Mar/mar 2004 (22.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • METHOD FOR PRODUCING CHLORINE  
• PROCÉDÉ DE FABRICATION DE CHLORE  
(71) SUMITOMO CHEMICAL COMPANY, LIMITED [JP/JP]; 27-1, Shinkawa 2-chome, Chuo-ku, Tokyo, 1048260 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) IWANAGA, Kiyoshi [JP/JP]; 3-35-11, Oyuminominami, Midori-ku, Chiba-shi, Chiba, 2990033 (JP). MORI, Yasuhiko [JP/JP]; 3-5-33-101, Nakamura, Niihama-shi, Ehime, 7920044 (JP).  
(74) ENOMOTO, Masayuki et al. / etc.; c/o Sumitomo Chemical Intellectual Property Service, Limited, 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 5418550 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C01B 31/02  
(11) WO 2005/090232 (13) A1  
(21) PCT/JP2005/002659  
(22) 14 Feb/fév 2005 (14.02.2005)  
(25) ja (26) ja  
(30) 2004-085588  
23 Mar/mar 2004 (23.03.2004) JP  
(30) 2004-192223  
29 Jun/juin 2004 (29.06.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • FULLERENE HOLLOW STRUCTURE NEEDLE CRYSTAL AND C<sub>60</sub>-C<sub>70</sub> MIXED FINE WIRE, AND METHOD FOR PREPARATION THEREOF  
• CRISTAL DE FULLERÈNE EN FORME D'AIGUILLE DE STRUCTURE CREUSE ET FIL FIN MÉLANGÉ DE FULLERÈNE C<sub>60</sub> ET FULLERÈNE C<sub>70</sub>, ET PROCÉDÉ DE PRÉPARATION DE CEUX-CI  
(71) NATIONAL INSTITUTE FOR MATERIALS SCIENCE [JP/JP]; 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki 305-0047 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) MIYAZAWA, Kun'ichi [JP/JP]; c/o National Institute for Materials Science, 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki 305-0047 (JP). FUJINO, Masahisa [JP/JP]; c/o National Institute for Materials Science, 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki 305-0047 (JP). TACHIBANA, Masaru [JP/JP]; c/o Graduate School of Integrated Science, Yokohama City University, 22-2, Seto, Kanazawa-ku, Yokohama-shi, Kanagawa 236-0027 (JP). KOBAYASHI, Ken-ichi [JP/JP]; c/o Graduate School of Integrated Science, Yokohama City University, 22-2, Seto, Kanazawa-ku, Yokohama-shi, Kanagawa 236-0027 (JP). SUGA, Tadatomo [JP/JP]; c/o National Institute for Materials Science, 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki 305-0047 (JP).  
(74) NISHIZAWA, Toshio; Three F Minami Aoyama Bldg. 7F., 11-1, Minami-Aoyama 6-chome, Minato-ku, Tokyo 107-0062 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C01B 31/02

(11) WO 2005/090233 (13) A2

(21) PCT/US2005/008303

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/552,550

12 Mar/mar 2004 (12.03.2004) US

(30) 60/611,045

17 Sep/sep 2004 (17.09.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • REDUCTIVE FUNCTIONALIZATION OF CARBON NANOTUBES

• FUNCTIONALISATION REDUCTRICE DE NANOTUBES DE CARBONE

(71) WILLIAM MARSH RICE UNIVERSITY [US/US]; 6100 Main St., Houston, TX 77005 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BILLUPS, W., Edward [US/US]; 6416 Rutgers, Houston, TX 77005 (US). SADANA, Anil, K. [IN/US]; 7224 Cambridge St., Apt. 2, Houston, TX 77030 (US). LIANG, Feng [CN/US]; 1800 El Paseo, Apt. 1704, Houston, TX 77054 (US). HAUGE, Robert, H. [US/US]; 4031 Turnberry Circle, Houston, TX 77025 (US).

(74) GARSSON, Ross, Spencer et al. / etc.; WINSTEAD SECHREST & MINICK P.C., P.O. Box 50784, Dallas, TX 75201-0784 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C01B 33/02, 33/029

(11) WO 2005/090234 (13) A1

(21) PCT/JP2005/002574

(22) 18 Feb/fév 2005 (18.02.2005)

(25) ja (26) ja

(30) 2004-075521

17 Mar/mar 2004 (17.03.2004) JP

(30) 2004-076141

17 Mar/mar 2004 (17.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SILICON PARTICLE, SILICON PARTICLE SUPERLATTICE AND METHOD FOR PRODUCTION THEREOF

• PARTICULE DE SILICIUM, RÉSEAU SUPERPOSÉ DE PARTICULES DE SILICIUM ET PROCÉDÉ DE FABRICATION DE CELUI-CI

(71) DENKI KAGAKU KOGYO KABUSHIKI KAISHA [JP/JP]; 4-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo 1008455 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SATO, Seiichi [JP/JP]; c/o Himeji Institute of Technology, Graduate School of Science, 3-2-1, Koto, Kamigori-cho, Ako-gun, Hyogo 6781297 (JP). KIMURA, Keisaku [JP/JP]; c/o Himeji Institute of Technology, Graduate School of Science, 3-2-1, Koto, Kamigori-cho, Ako-gun, Hyogo 6781297 (JP). KAWASAKI, Takashi [JP/JP]; c/o Denki Kagaku Kogyo Kabushiki Kaisha, Chuo Kenkyusho, 5-1, Asahimachi 3-chome, Machida-shi, Tokyo 1948560 (JP). OKADA, Takuya [JP/JP]; c/o Denki Kagaku Kogyo Kabushiki Kaisha, Chuo Kenkyusho, 5-1, Asahimachi 3-chome, Machida-shi, Tokyo 1948560 (JP).

(74) WATANABE, Keisuke et al. / etc.; 6th Floor, Mitsui Sumitomo Ginko Okachimachi Bld., 11-4, Taito 4-chome, Taito-ku, Tokyo 1100016 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement

(51)<sup>7</sup> C01G 23/00

(11) WO 2005/090235 (13) A2

(21) PCT/EP2005/003050

(22) 22 Mar/mar 2005 (22.03.2005)

(25) en (26) en

(30) 2004108580

24 Mar/mar 2004 (24.03.2004) RU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PROCESS FOR THE PRODUCTION OF TITANIUM DIOXIDE

• PROCEDE DE PRODUCTION D'OXYDE DE TITANE

(71) BRETON SPA [IT/IT]; Via Garibaldi, 27, I-31030 Castello di Godego (Treviso) (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GORDIENKO, Pavel, S. [RU/RU]; Ulica Magnitogorskaya, 22 Kv. 15, Vladivostok 690068 (RU). SINKOV, Gennadi, V. [RU/RU]; Novokurkinskoe shosse -D-25., Kor 2, Kv.55, 125466 Moscow (RU).

(74) PISTOLESI, Roberto et al. / etc.; Dragotti & Associati Srl, Vicolo Campana, 3, I-31100 Treviso (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement

(51)<sup>7</sup> C01G 23/053, B01J 35/02, 37/12, B82B 1/00, 3/00, C25D 11/34, H01L 31/04

(11) WO 2005/090236 (13) A1

(21) PCT/JP2005/005645

(22) 22 Mar/mar 2005 (22.03.2005)

(25) ja (26) ja

(30) 2004-080653  
19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • NANOTUBE-SHAPED TITANIA AND METHOD FOR PRODUCING SAME  
• DIOXYDE DE TITANE EN FORME DE NANOTUBE ET PROCEDE DE FABRICATION DUDIT

(71) NIPPON OIL CORPORATION [JP/JP]; 3-12, Nishi-shimbashi 1-chome, Minato-ku, Tokyo, 1058412 (JP). KANAGAWA ACADEMY OF SCIENCE AND TECHNOLOGY [JP/JP]; 2-1, Sakado 3-chome, Takatsu-ku, Kawasaki-shi, Kanagawa, 2130012 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAKAYAMA, Keisuke [JP/JP]; c/o NIPPON OIL CORPORATION, 8, Chidori-cho, Naka-ku, Yokohama-shi, Kanagawa, 2310815 (JP). KUBO, Takaya [JP/JP]; c/o NIPPON OIL CORPORATION, 8, Chidori-cho, Naka-ku, Yokohama-shi, Kanagawa, 2310815 (JP). NISHIKITANI, Yoshinori [JP/JP]; c/o NIPPON OIL CORPORATION, 8, Chidori-cho, Naka-ku, Yokohama-shi, Kanagawa, 2310815 (JP). MASUDA, Hideki [JP/JP]; c/o KANAGAWA ACADEMY OF SCIENCE AND TECHNOLOGY, 2-1, Sakado 3-chome, Takatsu-ku, Kawasaki-shi, Kanagawa, 2130012 (JP).

(74) MORITA, Nobuyuki; Watase bldg., 5-8, Nishi-shimbashi 3-chome, Minato-ku, Tokyo 105-0003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C01G 31/00

(11) WO 2005/090237 (13) A2

(21) PCT/FR2005/000357

(22) 16 Feb/fév 2005 (16.02.2005)

(25) fr (26) fr

(30) 0401799  
23 Feb/fév 2004 (23.02.2004) FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR PREPARING A LITHIUM AND VANADIUM OXIDE  
• PROCEDE DE PREPARATION D'UN OXYDE DE LITHIUM ET DE VANADIUM.

(71) BATSCAP [FR/FR]; Odet, F-29500 Ergue-Gaberic (FR). CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE [FR/FR]; 3, rue Michel-Ange, F-75016 Paris (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GUYOMARD, Dominique [FR/FR]; 3, rue de la Motte, F-44880 Sautron (FR). DUBARRY, Matthieu [FR/FR]; 46, Quai Magellan, F-44000 Nantes (FR). DESCHAMPS, Marc [FR/FR]; 14, allée Louis Feunten, F-29000 Quimper (FR). GAUBICHER, Joël [FR/FR]; 56, rue du Maine, F-44000 Nantes (FR).

(74) SUEUR, Yvette et al. / etc.; Cabinet Sueur & L'Helgoualch, 109, boulevard Haussmann, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C01G 55/00, B01D 53/94, B01J 23/656, 23/89, F01N 3/10 // C01F 17/00, C01G 45/00, 49/00, 51/00

(11) WO 2005/090238 (13) A1

(21) PCT/JP2005/005599

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ja (26) ja

(30) 2004-081935  
22 Mar/mar 2004 (22.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PEROVSKITE-TYPE COMPOSITE OXIDE, CATALYST COMPOSITION AND METHOD FOR PRODUCING PEROVSKITE-TYPE COMPOSITE OXIDE  
• OXYDE COMPOSITE DE TYPE PÉROVSKITE, COMPOSITION CATALYTIQUE ET PROCÉDÉ DE FABRICATION D'UN OXYDE COMPOSITE DE TYPE PÉROVSKITE

(71) DAIHATSU MOTOR CO., LTD. [JP/JP]; 1-1, Daihatsucho, Ikeda-shi, Osaka, 5638651 (JP). HOKKO CHEMICAL INDUSTRY CO., LTD. [JP/JP]; 4-20, Nihonbashi Hongoku-cho 4-chome, Chuo-ku, Tokyo, 1038341 (JP). CATALER CORPORATION [JP/JP]; 7800, Chihama, Daito-cho, Ogasa-gun, Shizuoka, 4371492 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TANAKA, Hirohisa [JP/JP]; c/o SHIGA TECHNICAL CENTER of DAIHATSU MOTOR CO., LTD., 3000, Oaza Yamanoue, Ryuo-cho, Gamo-gun, Shiga, 5202593 (JP). TAN, Isao [JP/JP]; c/o SHIGA TECHNICAL CENTER of DAIHATSU MOTOR CO., LTD., 3000, Oaza Yamanoue, Ryuo-cho, Gamo-gun, Shiga, 5202593 (JP). UENISHI, Mari [JP/JP]; c/o SHIGA TECHNICAL CENTER of DAIHATSU MOTOR CO., LTD., 3000, Oaza Yamanoue, Ryuo-cho, Gamo-gun, Shiga, 5202593 (JP).

KAJITA, Nobuhiko [JP/JP]; c/o SHIGA TECHNICAL CENTER of DAIHATSU MOTOR CO., LTD., 3000, Oaza Yamanoue, Ryuo-cho, Gamo-gun, Shiga, 5202593 (JP). TANIGUCHI, Masashi [JP/JP]; c/o SHIGA TECHNICAL CENTER of DAIHATSU MOTOR CO., LTD., 3000, Oaza Yamanoue, Ryuo-cho, Gamo-gun, Shiga, 5202593 (JP). KANEKO, Kimiyoshi [JP/JP]; c/o FINE CHEMICALS RESEARCH LABORATORIES of HOKKO CHEMICAL INDUSTRY CO., LTD., 2165, Toda, Atsugi-shi, Kanagawa, 2430023 (JP). MITACHI, Sensyu [JP/JP]; c/o FINE CHEMICALS RESEARCH LABORATORIES of HOKKO CHEMICAL INDUSTRY CO., LTD., 2165, Toda, Atsugi-shi, Kanagawa, 2430023 (JP). KIMURA, Mareo [JP/JP]; c/o CATALER CORPORATION, 7800, Chihama, Daito-cho, Ogasa-gun, Shizuoka, 4371492 (JP). NARITA, Keiichi [JP/JP]; c/o CATALER CORPORATION, 7800, Chihama, Daito-cho, Ogasa-gun, Shizuoka, 4371492 (JP). SATO, Noboru [JP/JP]; c/o CATALER CORPORATION, 7800, Chihama, Daito-cho, Ogasa-gun, Shizuoka, 4371492 (JP).

(74) OKAMOTO, Hiroyuki; c/o AI ASSOCIATION of PATENT AND TRADEMARK ATTORNEYS, Sun Mullion NBF Tower, 21st Floor, 6-12, Minamihommachi 2-chome, Chuo-ku, Osaka-shi, Osaka, 5410054 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C02F 1/00, 1/32, 1/72

(11) WO 2005/090239 (13) A1

(21) PCT/US2005/008465

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,640  
15 Mar/mar 2004 (15.03.2004) US

(30) 10/946,762  
22 Sep/sep 2004 (22.09.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A SYSTEM AND METHOD FOR THE ON-DEMAND ON-LINE TREATMENT OF WATER  
• SYSTEME ET PROCEDE POUR LE TRAITEMENT EN LIGNE SUR DEMANDE DE L'EAU

(71) HACH COMPANY [US/US]; 5600 Lindbergh Drive, Loveland, CO 80539 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72) KROLL, Dan, J.; 2014 Lookout Lane, Fort Collins, CO 80526 (US).

(74) **SETTER, Michael, J. et al. / etc.;** Setter Oilila LLC, 2060 Broadway, Suite 300, Boulder, CO 80302 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)<sup>7</sup> C02F 1/04, F02G 1/043

(11) WO 2005/090240 (13) A1

(21) PCT/SE2005/000400

(22) 18 Mar/mar 2005 (18.03.2005)

(25) sv (26) en

(30) 0400751-4  
24 Mar/mar 2004 (24.03.2004) SE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • WATER PURIFICATION APPARATUS  
• PURIFICATION DE L'EAU

(71, 72) **EINARSSON, Henrik** [SE/SE]; Limnäsavägen 41, S-430 33 Fjärås (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C02F 1/32

(11) WO 2005/090241 (13) A1

(21) PCT/US2005/009155

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/554,665  
19 Mar/mar 2004 (19.03.2004) US

(30) 11/003,536  
3 Dec/déc 2004 (03.12.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PORTABLE ULTRAVIOLET WATER PURIFICATION SYSTEM  
• SYSTEME PORTATIF DE PURIFICATION D'EAU AUX UV

(71, 72) **KUHLMANN, Kurt** [US/US]; 820 Canoas Creek Cir., San Jose, CA 95136 (US). **ANDREWS, John, E.** [US/US]; 1935 Cambridge Ave., Cardiff, CA 92007-1617 (US).

(74) **ALTMAN, Daniel, E.;** KNOBBE, MARTENS, OLSON AND BEAR, LLP, 2040 Main Street, Fourteenth Floor, Irvine, CA 92614 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declaration / Déclaration :**

(u) for / pour US only / seulement

(51)<sup>7</sup> C02F 1/469

(11) WO 2005/090242 (13) A1

(21) PCT/GB2005/000875

(22) 9 Mar/mar 2005 (09.03.2005)

(25) en (26) en

(30) 0406141.2  
18 Mar/mar 2004 (18.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ELECTROMEMBRANE PROCESS AND APPARATUS  
• PROCÉDE ET APPAREIL A ELECTRO-MEMBRANE

(71) **THE BOC GROUP PLC** [GB/GB]; Chertsey Road, Windlesham, Surrey GU20 6HJ (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **JONES, Christopher, Peter** [GB/GB]; c/o BOC Edwards, Kenn Business Park, Kenn Road, Clevedon, North Somerset BS21 6TH (GB). **MAWLE, Peter, James** [GB/GB]; c/o BOC Limited, The Priestley Centre, 10 Priestley Road, The Surrey Research Park, Guildford, Surrey GU2 7XY (GB).

(74) **BOOTH, Andrew, Steven;** The Boc Group Plc, Chertsey Road, Windlesham, Surrey GU20 6HJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C02F 3/12, 3/26, 3/02

(11) WO 2005/090243 (13) A1

(21) PCT/JP2004/003874

(22) 22 Mar/mar 2004 (22.03.2004)

(25) ja (26) ja

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PRESSURIZED BIOLOGICAL WASTEWATER PURIFICATION PROCESS  
• PROCÉDE BIOLOGIQUE PRESSURISÉ DE PURIFICATION DES EAUX USÉES

(71) **C & R CO.** [JP/JP]; 5-32, Ohsawa 1-chome, Mitaka-shi, Tokyo 1810015 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(71, 72) **CHIBA, Kousuke** [JP/JP]; 5-32, Ohsawa 1-chome, Mitaka-shi, Tokyo 1810015 (JP).

(74) **ARAI, Shoji et al. / etc.;** Arai-Yamamoto & Co., Nagai Building, 4-11, Nihonbashihoncho 4-chome, Chuo-ku, Tokyo 1030023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

(51)<sup>7</sup> C03B 8/04, 37/018

(11) WO 2005/090244 (13) A1

(21) PCT/JP2005/003924

(22) 7 Mar/mar 2005 (07.03.2005)

(25) ja (26) ja

(30) 2004-078144  
18 Mar/mar 2004 (18.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR PRODUCING POROUS GLASS BASE MATERIAL AND GLASS BASE MATERIAL FOR OPTICAL FIBER

• PROCÉDE DE FABRICATION DE MATERIAU DE BASE DE VERRE POREUX ET MATERIAU DE BASE DE VERRE POUR FIBRE OPTIQUE

(71) **SHIN-ETSU CHEMICAL CO., LTD.** [JP/JP]; 6-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 1000004 (JP).

- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YOSHIDA, Makoto [JP/JP]; c/o Shin-Etsu Chemical Co., Ltd., 6170-27, Hamano, Okunoya, Kamisu-machi, Kashima-gun, Ibaraki, 3140116 (JP).
- (74) RYUKA, Akihiro; 6F, Toshin Building 24-12, Shinjuku 1-chome, Shinjuku-ku, Tokyo 1600022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C03B 18/06, 18/04
- (11) WO 2005/090245 (13) A1
- (21) PCT/JP2005/004971
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) ja (26) ja
- (30) 2004-082205  
22 Mar/mar 2004 (22.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD OF MANUFACTURING FLOAT PLATE GLASS  
• MÉTHODE POUR FABRIQUER UNE PLAQUE EN VERRE FLOTTÉ
- (71) CENTRAL GLASS COMPANY, LIMITED [JP/JP]; 5253, Oaza Okiube, Ube-shi, Yamaguchi, 7550001 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TANISE, NobuhisaFUJIMOTO, ManabuKUNIMOTO, Yoshinobu
- (74) HASHIMOTO, Takeshi et al. / etc.; c/o Shiga Patent Office, Ekisaikai Bldg., 1-29, Akashi-cho, Chuo-ku, Tokyo 1040044 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C03B 37/012
- (11) WO 2005/090246 (13) A1
- (21) PCT/JP2005/003917
- (22) 7 Mar/mar 2005 (07.03.2005)
- (25) ja (26) ja
- (30) 2004-082205  
22 Mar/mar 2004 (22.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD OF MANUFACTURING FLOAT PLATE GLASS  
• MÉTHODE POUR FABRIQUER UNE PLAQUE EN VERRE FLOTTÉ
- (71) CENTRAL GLASS COMPANY, LIMITED [JP/JP]; 5253, Oaza Okiube, Ube-shi, Yamaguchi, 7550001 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TANISE, NobuhisaFUJIMOTO, ManabuKUNIMOTO, Yoshinobu
- (74) HASHIMOTO, Takeshi et al. / etc.; c/o Shiga Patent Office, Ekisaikai Bldg., 1-29, Akashi-cho, Chuo-ku, Tokyo 1040044 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C03B 37/012, G02B 6/00, 6/20
- (11) WO 2005/090247 (13) A1
- (21) PCT/JP2005/003919
- (22) 7 Mar/mar 2005 (07.03.2005)
- (25) ja (26) ja
- (30) 2004-080456  
19 Mar/mar 2004 (19.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PROCESS FOR PRODUCING GLASS PARENT MATERIAL FOR HOLLOW FIBER, HOLLOW FIBER AND PROCESS FOR PRODUCING THE SAME  
• PROCÉDÉ DE FABRICATION D'UN MATÉRIAU PARENT DE VERRE POUR FIBRE CREUSE, FIBRE CREUSE ET PROCÉDÉ DE FABRICATION DE CELLE-CI
- (71) Shin-Etsu Chemical Co., Ltd. [JP/JP]; 6-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo, 1000004 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OTOSAKA, Tetsuya [JP/JP]; c/o Shin-Etsu Chemical Co., Ltd., 1-10, Hitomi, Matsuida-machi, Usui-gun, Gunma, 3790224 (JP).
- (74) RYUKA, Akihiro; 6F, Toshin Building, 24-12, Shinjuku 1-chome, Shinjuku-ku, Tokyo, 1600022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C03B 37/012, 8/04
- (11) WO 2005/090249 (13) A1
- (21) PCT/JP2005/003922
- (22) 7 Mar/mar 2005 (07.03.2005)
- (25) ja (26) ja
- (30) 2004-078168  
18 Mar/mar 2004 (18.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND EQUIPMENT FOR SINTERING POROUS GLASS BASE MATERIAL
- (71) Shin-Etsu Chemical Co., Ltd. [JP/JP]; 6-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo, 1000004 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FUJII, Hideki [JP/JP]; c/o Shin-Etsu Chemical Co., Ltd., 6-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo, 1000004 (JP).
- (74) RYUKA, Akihiro; 6F, Toshin Building, 24-12, Shinjuku 1-chome, Shinjuku-ku, Tokyo 160-0022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C03B 37/012
- (11) WO 2005/090248 (13) A1
- (21) PCT/JP2005/004445
- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) ja (26) ja
- (30) 2004-078156  
18 Mar/mar 2004 (18.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • OPTICAL FIBER PREFORM PROCESSING METHOD AND OPTICAL FIBER PREFORM  
• PROCÉDE DE TRAITEMENT DE PREFORME DE FIBRE OPTIQUE ET PREFORME DE FIBRE OPTIQUE
- (71) Shin-Etsu Chemical Co., Ltd. [JP/JP]; 6-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo, 1000004 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FUJII, Hideki [JP/JP]; c/o Shin-Etsu Chemical Co., Ltd., 6-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo, 1000004 (JP).
- (74) RYUKA, Akihiro; 6F, Toshin Building, 24-12, Shinjuku 1-chome, Shinjuku-ku, Tokyo 160-0022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C03B 37/012, 8/04
- (11) WO 2005/090249 (13) A1
- (21) PCT/JP2005/003922
- (22) 7 Mar/mar 2005 (07.03.2005)
- (25) ja (26) ja
- (30) 2004-078168  
18 Mar/mar 2004 (18.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND EQUIPMENT FOR SINTERING POROUS GLASS BASE MATERIAL
- (71) Shin-Etsu Chemical Co., Ltd. [JP/JP]; 6-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo, 1000004 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FUJII, Hideki [JP/JP]; c/o Shin-Etsu Chemical Co., Ltd., 6-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo, 1000004 (JP).
- (74) RYUKA, Akihiro; 6F, Toshin Building, 24-12, Shinjuku 1-chome, Shinjuku-ku, Tokyo, 1600022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- PROCEDE ET EQUIPEMENT DE FRITAGE DE MATERIAU DE BASE DE VERRE POREUX
- (71) SHIN-ETSU CHEMICAL CO., LTD. [JP/JP]; 6-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo, 1000004 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) YOSHIDA, Makoto [JP/JP]; c/o Shin-Etsu Chemical Co., Ltd., 6170-27, Hamano, Okunoya, Kamisu-machi, Kashima-gun, Ibaraki, 3140116 (JP). KAMIO, Takeshi [JP/JP]; c/o Shin-Etsu Chemical Co., Ltd., 6170-27, Hamano, Okunoya, Kamisu-machi, Kashima-gun, Ibaraki, 3140116 (JP). KOIDE, Hiroyuki [JP/JP]; c/o Shin-Etsu Chemical Co., Ltd., 6170-27, Hamano, Okunoya, Kamisu-machi, Kashima-gun, Ibaraki, 3140116 (JP).
- (74) RYUKA, Akihiro; 6F, Toshin Building, 24-12, Shinjuku 1-chome, Shinjuku-ku, Tokyo 1600022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C03B 37/018
- (11) WO 2005/090250 (13) A1
- (21) PCT/JP2005/003999
- (22) 8 Mar/mar 2005 (08.03.2005)
- (25) ja (26) ja
- (30) 2004-080469  
19 Mar/mar 2004 (19.03.2004) JP
- (30) 2004-088944  
25 Mar/mar 2004 (25.03.2004) JP
- (30) 2004-088963  
25 Mar/mar 2004 (25.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD FOR PRODUCING GLASS BASE MATERIAL FOR OPTICAL FIBER
- METHODE DE FABRICATION DE MATERIAU DE BASE EN VERRE POUR FIBRE OPTIQUE
- (71) SHIN-ETSU CHEMICAL CO., LTD. [JP/JP]; 6-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 1000004 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NAKASHIMA, Yasuhiro [JP/JP]; c/o Shin-Etsu Chemical Co., Ltd., 6170-27, Hamano, Okunoya, Kamisu-machi, Kashima-gun, Ibaraki 3140116 (JP). FUJII, Hideki [JP/JP]; c/o Shin-Etsu Chemical Co., Ltd., 6170-27, Hamano, Okunoya, Kamisu-machi, Kashima-gun, Ibaraki 3140116 (JP). SATO, Mitsuji [JP/JP]; c/o Shin-Etsu Chemical Co., Ltd., 6170-27, Hamano, Okunoya, Kamisu-machi, Kashima-gun, Ibaraki 3140116 (JP). HOSHINO, Shoji [JP/JP]; c/o Shin-Etsu Chemical Co., Ltd., 6170-27, Hamano, Okunoya, Kamisu-machi, Kashima-gun, Ibaraki 3140116 (JP).
- (74) RYUKA, Akihiro; 6F, Toshin Building, 24-12, Shinjuku 1-chome, Shinjuku-ku, Tokyo 1600022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C03C 4/00, 3/097, 3/095, 3/093
- (11) WO 2005/090252 (13) A1
- (21) PCT/AT2005/000083
- (22) 9 Mar/mar 2005 (09.03.2005)
- (25) de (26) de
- (30) A 484/2004  
19 Mar/mar 2004 (19.03.2004) AT
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • LEAD AND BARIUM-FREE CRYSTAL GLASS
- VERRE DE CRISTAL EXEMPT DE PLOMB ET DE BARYUM
- (71) D. SWAROVSKI & CO. [AT/AT]; Swarovskistrasse 30, A-6112 Wattens (AT).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SPRACHMANN, Gerold [AT/AT]; Rettenbergstrasse 47, A-6114 Kolsassberg (AT). MAIER, Johannes [AT/AT]; Conradstrasse 4, A-6020 Innsbruck (AT).
- (74) HOFINGER, Engelbert et al. / etc.; Wilhelm-Greil-Strasse 16, A-6020 Innsbruck (AT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C03C 17/00
- (11) WO 2005/090253 (13) A2
- (21) PCT/IB2005/050936
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) en (26) en
- (30) 2004/00535  
17 Mar/mar 2004 (17.03.2004) TR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • COATING MATERIAL AND A FIBER OPTIC SENSOR IN WHICH THIS COATING MATERIAL IS USED
- MATIERE DE REVETEMENT ET CAPTEUR A FIBRE OPTIQUE DANS LEQUEL LADITE MATIERE EST UTILISEE
- (71) ARCELIK ANONIM SIRKETI [TR/TR]; E5 Ankara Asfalti Uzeri, Tuzla, 34950 Istanbul (TR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) YOGUN, Halime Usta [TR/TR]; Arce-lik Anonim Sirketi, E5 Ankara Asfalti Uzeri, Tuzla, 34950 Istanbul (TR). ERCIL, Yavuz [TR/TR]; Arce-lik Anonim Sirketi, E5 Ankara



Asfalti Uzeri, Tuzla, 34950 Istanbul (TR). MENCELOGLU, Yusuf [TR/TR]; Sabanci Universitesi, Muhendislik ve Doga Bilimleri Fakultesi Orhanli-Tuzla, 34950 Istanbul (TR). INCI, Naci [TR/TR]; Sabanci Universitesi, Muhendislik ve Doga Bilimleri Fakultesi Orhanli-Tuzla, 34950 Istanbul (TR).

(74) ANKARA PATENT BUREAU; Bestekar Sokak No.10, Kavaklidere, 06680 Ankara (TR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C03C 17/00, B44C 01/00

(11) WO 2005/090254 (13) A1

(21) PCT/SE2005/000401

(22) 21 Mar/mar 2005 (21.03.2005)

(25) en (26) en

(30) 04 00 721-7

22 Mar/mar 2004 (22.03.2004) SE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PROCEDURE FOR REPRODUCTION OF A PHOTOGRAPHIC PICTURE IN AN ARTICLE OF GLASS

• REPRODUCTION D'UN IMAGE PHOTOGRAPHIQUE DANS UN ARTICLE EN VERRE

(71) EKMAN, Nadja [SE/SE]; Katarina Bangata 17, S-11 639 Stockholm (SE).

(71, 72) STACKELBERG, Ewa [SE/SE]; Regeringsgatan 70A, S-11139 (SE).

(74) ERIXON, Bo; HB BIXOR, IPR consultants, Rödhavevägen 1, S-134 42 Gustavsberg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C03C 17/28

(11) WO 2005/090255 (13) A2

(21) PCT/EP2005/050945

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 04100905.1  
5 Mar/mar 2004 (05.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • GLAZING  
• VITRAGE

(71) GLAVERBEL [BE/BE]; 166, chaussée de La Hulpe, B-1170 Bruxelles (Watermael-Boitsfort) (BE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DEGAND, Etienne [BE/BE]; Glaverbel - Centre R & D, 2, rue de l'Aurore, B-6040 Jumet (BE). GOELFF, Pierre [BE/BE]; Glaverbel - Centre R & D, 2, rue de l'Aurore, B-6040 Jumet (BE).

(74) LE VAGUERESE, Sylvain et al. / etc.; Glaverbel - Centre R & D, Department Intellectual Property, 2, rue de l'Aurore, B-6040 Jumet (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> C03C 17/38, G02B 5/08, 5/10

(11) WO 2005/090256 (13) A1

(21) PCT/EP2005/051164

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 04101118.0

18 Mar/mar 2004 (18.03.2004) EP

(30) 04106618.4

16 Dec/déc 2004 (16.12.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MIRROR  
• MIROIR

(71) GLAVERBEL [BE/BE]; Chaussée de La Hulpe, 166, B-1170 Bruxelles (BE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PILLOY, Georges [BE/BE]; Glaverbel - Centre R & D, Rue de l'Aurore, 2, B-6040 Jumet (BE).

(74) FARMER, Guy et al. / etc.; Glaverbel - Centre R & D, Department Intellectual Property, Rue de l'Aurore, 2, B-6040 Jumet (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C04B 14/10, 28/02

(11) WO 2005/090257 (13) A1

(21) PCT/EP2005/002736

(22) 15 Mar/mar 2005 (15.03.2005)

(25) de (26) de

(30) 10 2004 012 536.8

15 Mar/mar 2004 (15.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CONCRETE ADDITIVE, THE USE OF CONCRETE ADDITIVES OF THIS TYPE, AND CONCRETE MIXTURES CONTAINING THESE CONCRETE ADDITIVES

• ADJUVANT DU BETON, UTILISATION D'ADJUVANTS DU BETON DE CE TYPE ET MELANGES DE BETONS CONTENANT DES ADJUVANTS DU BETON DE CE TYPE

(71) STEPHAN SCHMIDT KG [DE/DE]; Bahnhofstrasse 92, 65599 Dornburg-Langendernbach (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHELLHORN, Matthias [DE/DE]; Wehlingstrasse 1a, 65556 Limburg a.d. Lahn (DE). BUDELMANN, Harald [DE/DE]; Schneekoppweg 1, 38302 Wolfenbüttel (DE). HARIRI, Karim [DE/DE]; Kaserenstrasse 22, 38106 Braunschweig (DE). MALONN, Tim [DE/DE]; Adolfstrasse 11, 38102 Braunschweig (DE).

(74) MÜLLER, Eckhard; Mühlstrasse 9a, 65597 Hünfelden-Dauborn (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C04B 22/14

(11) WO 2005/090258 (13) A1

(21) PCT/EP2005/002772

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

- (30) 04425201.3  
23 Mar/mar 2004 (23.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PROCESS FOR PREPARING CEMENT WITH A LOW HEXAVALENT CHROMIUM CONTENT  
• PROCEDE DE PREPARATION DE CIMENT PRESENTANT UNE FAIBLE TENEUR EN CHROME HEXAVALENT
- (71) GRUPPO CHIMICO DALTON S.P.A [IT/IT]; Via 2 Giugno, 9, I-20051 Limbiate (IT).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CAMBRIA, Flavio [IT/IT]; c/o Gruppo Chimico Dalton S.p.A., Via 2 Giugno, 9, I-20051 Limbiate (IT). CAMBRIA, Francesco [IT/IT]; c/o Gruppo Chimico Dalton S.p.A., Via 2 Giugno, 9, I-20051 Limbiate (IT). ORLANDI, Angelo [IT/IT]; c/o Gruppo Chimico Dalton S.p.A., Via 2 Giugno, 9, I-20051 Limbiate (IT). LANZA, Roberto [IT/IT]; c/o Gruppo Chimico Dalton S.p.A., Via 2 Giugno, 9, I-20051 Limbiate (IT). CAMBI, Stefano [IT/IT]; c/o Gruppo Chimico Dalton S.p.A., Via 2 Giugno, 9, I-20051 Limbiate (IT).
- (74) LONG, Giorgio et al. / etc.; Jacobacci & Partners S.p.A., Via Senato, 8, I-20121 Milano (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> C04B 28/02, E21B 33/13  
(11) WO 2005/090259 (13) A2  
(21) PCT/GB2004/005330  
(22) 17 Dec/déc 2004 (17.12.2004)  
(25) en (26) en  
(30) 10/802,340  
17 Mar/mar 2004 (17.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CEMENT COMPOSITIONS CONTAINING DEGRADABLE MATERIALS AND METHODS OF CEMENTING IN SUBTERRANEAN FORMATIONS  
• COMPOSITIONS DE CIMENT CONTENANT DES MATERIAUX DEGRADABLES ET PROCEDES DE CIMENTATION DANS DES FORMATIONS SOUTERRAINES
- (71) HALLIBURTON ENERGY SERVICES, INC. [US/US]; P.O. Box 1431, Duncan, OK 73533 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) WAIN, Christopher, Paul [GB/GB]; A Thornton & Co, 235 High Holborn, London WC1V 7LE (GB).  
(only for / seulement pour MW)
- (72, 75) REDDY, Bairreddy, Raghava [IN/US]; 2013 Waverly Drive, Duncan, OK 73533 (US). ZAMORA, Frank [US/US]; 2017 Woodcrest Drive, Duncan, OK 73533 (US). NGUYEN, Philip, D. [US/US]; 1107 West Jones Avenue, Duncan, OK 73533 (US). MUNOZ, Trinidad, Jr. [US/US]; 701 Drexal Place, Duncan, OK 73533 (US). PALMER, Anthony, V. [US/US]; 429 K St SW, Ardmore, OK 73401 (US).
- (74) WAIN, Christopher, Paul et al. / etc.; A Thornton & Co, 235 High Holborn, London WC1V 7LE (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C04B 35/46, H01B 3/12, H01G 4/12  
(11) WO 2005/090260 (13) A1  
(21) PCT/JP2005/002885  
(22) 23 Feb/fév 2005 (23.02.2005)  
(25) ja (26) ja  
(30) 2004-079696  
19 Mar/mar 2004 (19.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • LAMINATED CERAMIC CAPACITOR  
• CONDENSATEUR CÉRAMIQUE STRATIFIÉ
- (71) TDK CORPORATION [JP/JP]; 1-13-1 Nihonbashi, Chuo-ku, Tokyo, 1038272 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ITO, Kazushige [JP/JP]; c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 1038272 (JP). HARA, Haruya [JP/JP]; c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 1038272 (JP). IGUCHI, Toshihiro [JP/JP]; c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 1038272 (JP). SATO, Shigeki [JP/JP]; c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 1038272 (JP). SATO, Akira [JP/JP]; c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 1038272 (JP). KOJIMA, Takashi [JP/JP]; c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 1038272 (JP).
- (74) YOSHIMURA, Shunichi; PAL Otowa Bldg. 7F., 20-16, Otowa 1-Chome, Bunkyo-Ku, Tokyo, 1120013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> C04B 38/06  
(11) WO 2005/090262 (13) A1  
(21) PCT/JP2005/004652  
(22) 16 Mar/mar 2005 (16.03.2005)  
(25) ja (26) ja  
(30) 2004-081261  
19 Mar/mar 2004 (19.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD FOR PRODUCING POROUS CERAMIC STRUCTURE  
• METHODE DE FABRICATION DE STRUCTURE CERAMIQUE POREUSE
- MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C04B 38/00, 35/52, C01B 31/00  
(11) WO 2005/090261 (13) A1  
(21) PCT/US2005/009102  
(22) 17 Mar/mar 2005 (17.03.2005)  
(25) en (26) en  
(30) 60/553,560  
17 Mar/mar 2004 (17.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD FOR INCREASING CARBON FOAM YIELD  
• PROCEDE PERMETTANT D'AUGMENTER LE RENDEMENT DE MOUSSE DE CARBONE
- (71) TOUCHSTONE RESEARCH LABORATORY, LTD. [US/US]; R.D. 1, Box 100-B, The Millenium Centre, Tridelpia, WV 26059 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LUCAS, Rick, D. [US/US]; 66483 Roberto Drive, St. Clairsville, OH 43950 (US). MATVIYA, Thomas, M. [US/US]; 216 Lakeside Drive, McKees Rocks, PA 15163 (US).
- (74) LANE, Philip, D.; P.O. Box 651295, Potomac Falls, VA 20165-1295 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (71) **NGK INSULATORS, LTD.** [JP/JP]; 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678530 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **NOGUCHI, Yasushi** [JP/JP]; c/o NGK INSULATORS, LTD., 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678530 (JP). **SUENOBU, Hiroyuki** [JP/JP]; c/o NGK INSULATORS, LTD., 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678530 (JP).
- (74) **WATANABE, Kazuhira**; 3rd Fl., No.8 Kikuboshi Tower Building, 20-18, Asakusabashi 3-chome, Taito-ku, Tokyo, 1110053 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **C05G 5/00, C05F 3/00, 3/06, B09B 3/00, C02F 11/00, 11/02**
- (11) **WO 2005/090264** (13) A1
- (21) PCT/JP2005/001959
- (22) **9 Feb/fév 2005 (09.02.2005)**
- (25) ja (26) ja
- (30) 2004-083721  
**22 Mar/mar 2004 (22.03.2004)** JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PROCESS AND APPARATUS FOR COMPOST PRODUCTION  
• PROCEDE ET DISPOSITIF POUR LA FABRICATION DE COMPOST
- (71, 72) **NOGUCHI, Kazutoshi** [JP/JP]; 1515-32, Aza-Iha, Ishikawa-shi, Okinawa 9041115 (JP).
- (74) **KAJIHARA, Katsuhiko**; 18-55, Hiyoshimachi, Kurume-shi, Fukuoka 8300017 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **C04B 38/08**
- (11) **WO 2005/090263** (13) A1
- (21) PCT/JP2005/005341
- (22) **24 Mar/mar 2005 (24.03.2005)**
- (25) ja (26) ja
- (30) 2004-085915  
**24 Mar/mar 2004 (24.03.2004)** JP
- (30) 2004-374326  
**24 Dec/déc 2004 (24.12.2004)** JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CERAMIC POROUS BODY AND METHOD FOR PRODUCING MOLDED BODY  
• CORPS CERAMIQUE POREUX ET PROCEDE DE FABRICATION DE CORPS MOULE
- (71) **NGK INSULATORS, LTD.** [JP/JP]; 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678530 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **HAYASHI, Shinzou** [JP/JP]; c/o NGK INSULATORS, LTD., 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678530 (JP). **SUENOBU, Hiroyuki** [JP/JP]; c/o NGK INSULATORS, LTD., 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678530 (JP). **YAMADA, Hirotake** [JP/JP]; c/o NGK INSULATORS, LTD., 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678530 (JP). **NOGUCHI, Yasushi** [JP/JP]; c/o NGK INSULATORS, LTD., 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678530 (JP).
- (74) **WATANABE, Kazuhira**; 3rd Fl., No.8 Kikuboshi Tower Building, 20-18, Asakusabashi 3-chome, Taito-ku, Tokyo, 1110053 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **C05G 5/00, A01G 1/00, 7/00, C05F 11/08, 17/00, C09K 17/32**
- (11) **WO 2005/090265** (13) A1
- (21) PCT/JP2005/003487
- (22) **2 Mar/mar 2005 (02.03.2005)**
- (25) ja (26) ja
- (30) 2004-087460  
**24 Mar/mar 2004 (24.03.2004)** JP
- (30) 2004-097457  
**30 Mar/mar 2004 (30.03.2004)** JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PROCESS FOR PRODUCING PLANT/SOIL ACTIVATION LIQUID AND METHOD OF USING THE SAME  
• PROCESSUS DE PRODUCTION DE LIQUIDE D'ACTIVATION DES PLANTES/DES SOLS ET PROCÉDÉ D'UTILISATION DE CELUI-CI
- (71) **SUNROUTE CO., LTD.** [JP/JP]; 1729, Horinouchi, Fujieda-shi, Shizuoka 4260088 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **ISHII, Takeshi** [JP/JP]; c/o Sunroute Co., Ltd., 1729, Horinouchi, Fujieda-shi, Shizuoka 4260088 (JP).
- (74) **YOSHIKAWA, Koji et al. / etc.**; 11-28, Shinkawa 1-chome, Shizuoka-shi, Shizuoka 4228064 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **C07B 59/00, C07C 51/58**
- (11) **WO 2005/090266** (13) A1
- (21) PCT/GB2005/001137
- (22) **18 Mar/mar 2005 (18.03.2005)**
- (25) en (26) en
- (30) 0406315.2  
**20 Mar/mar 2004 (20.03.2004)** GB
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • RADIOSYNTHESIS OF ACID CHLORIDES  
• RADIOSYNTHESE DE CHLORURES D'ACIDES
- (71) **HAMMERSMITH IMANET LIMITED** [GB/GB]; Cyclotron Building, Hammersmith Hospital, DuCane Road, London W12 0NN (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **TURTON, David, Robert** [GB/GB]; Hammersmith Imanet Limited, Cyclotron Building, Hammersmith Hospital, DuCane Road, London W12 0NN (GB). **ROBINS, Edward** [GB/GB]; Hammersmith Imanet Limited, Cyclotron Building, Hammersmith Hospital, DuCane Road, London W12 0NN (GB).
- (74) **FRANKS, Barry et al. / etc.**; GE Healthcare Limited, Amersham Place, Little Chalfont, Buckinghamshire HP7 9NA (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07B 59/00

(11) WO 2005/090267 (13) A2

(21) PCT/IB2005/000601

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 60/553,802

17 Mar/mar 2004 (17.03.2004)

US

(30) 60/579,930

15 Jun/juin 2004 (15.06.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHODS TO PREPARE CARBON-ISOTOPE ORGANOHALIDES WITH HIGH SPECIFIC RADIOACTIVITY FROM CARBON-ISOTOPE MONOXIDE

• METHODES DE PREPARATION ORGANOHALOGENURES D'ISOTOPES DE CARBONE PRESENTANT UNE RADIOACTIVITE SPECIFIQUE ELEVEE A PARTIR DE MONOXYDE D'ISOTOPES DE CARBONE

(71) GE HEALTHCARE LIMITED [GB/GB]; Amersham Place, Little Chalfont, Buckinghamshire HP7 9NA (GB).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) ERIKSSON, Jonas [SE/SE]; Uppsala Research Imaging Solutions AB, Akademiska sjukhuset, S-751 85 Uppsala (SE). LANGSTROM, Bengt [SE/SE]; Uppsala Research Imaging, Solutions AB, Akademiska sjukhuset, S-751 85 Uppsala (SE). ANTONI, Gunnar [SE/SE]; Uppsala Research Imaging, Solutions AB, Akademiska Sjukhuset, S-751 85 Uppsala (SE).

(74) CAI, Li et al. / etc.; Amersham Health, Inc., 101 Carnegie Center, Princeton, NJ 08540 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07B 59/00, C07C 233/75, 271/22, A61K 51/04, A61P 43/00

(11) WO 2005/090268 (13) A1

(21) PCT/JP2005/005600

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 2004-079116

18 Mar/mar 2004 (18.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • RADIOLABELED 3-[3-(BENZOYL-AMIDO)BENZYL-OXY]ASPARTIC ACID DERIVATIVE AND METHOD OF PRODUCING THE SAME

• DERIVÉ RADIOACTIVEMENT MARQUÉ DE L'ACIDE 3-[3-(BENZOYL-AMIDO)BENZYL-OXY]ASPARTIQUE ET PROCÉDÉ DE PRODUCTION DE CELUI-CI

(71) SUNTORY LIMITED [JP/JP]; 1-40, Dojima-hama 2-chome, Kita-ku, Osaka-shi, Osaka, 5308203 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHIMAMOTO, Keiko [JP/JP]; 3-4-6, Takanodai, Suita-shi, Osaka, 5650861 (JP). SAJI, Hideo [JP/JP]; 25-161, Ohshima, Momoyama-cho, Fushimi-ku, Kyoto-shi, Kyoto, 6128006 (JP). KUGE, Yuji [JP/JP]; 624, Fukakusa Ikenouchi-cho, Fushimi-ku, Kyoto-shi, Kyoto, 6120031 (JP). UEDA, Masashi [JP/JP]; 145-301, Umenoki-cho, Shin-karasuma-dori-ebisugawa-agaru, Nakagyo-ku, Kyoto-shi, Kyoto, 6040905 (JP). SATOH, Masamichi [JP/JP]; 23-3, Yakou-cho, Shimogamo, Sakyo-ku, Kyoto-shi, Kyoto, 6060837 (JP). NAKAGAWA, Takayuki [JP/JP]; 4-1-206, Kudo-cho, Matsugasaki, Sakyo-ku, Kyoto-shi, Kyoto, 6060961 (JP).

(74) MURAKAMI, Kiyoshi; YUASA AND HARA, Section 206, New Ohtemachi Bldg., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 1000004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07C 7/00

(11) WO 2005/090269 (13) A2

(21) PCT/EP2005/051187

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 04251543.7

18 Mar/mar 2004 (18.03.2004)

EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PROCESS FOR TREATING A LOADED SOLVENT STREAM HAVING A TIME-VARYING CONCENTRATION OF CONTAMINANT

• PROCEDE PERMETTANT DE TRAITER UN FLUX DE SOLVANT CHARGE PRESENTANT UNE CONCENTRATION DE CONTAMINANTS VARIANT DANS LE TEMPS

(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. [NL/NL]; Carel van Bylandtlaan 30, NL-2596 HR The Hague (NL).

(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK)

(71) SHELL CANADA LIMITED [CA/CA]; 400 - 4TH Avenue S.W., Calgary, Alberta T2P 2H5 (CA).

(only for / seulement pour CA)

(72, 75) CARLSSON, Anders [SE/NL]; Badhuisweg 3, NL-1031 CM Amsterdam (NL). VAN HEERINGEN, Gijbert Jan [NL/NL]; Badhuisweg 3, NL-1031 CM Amsterdam (NL). LAST, Thijme [NL/NL]; Badhuisweg 3, NL-1031 CM Amsterdam (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07C 17/35, 19/14, 41/18, 43/17

(11) WO 2005/090270 (13) A1

(21) PCT/JP2005/004302

(22) 11 Mar/mar 2005 (11.03.2005)

(25) ja (26) ja

(30) 2004-085295

23 Mar/mar 2004 (23.03.2004)

JP

(30) 2004-201299

8 Jul/juil 2004 (08.07.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR PRODUCING FLUORINE-CONTAINING HALIDE

• PROCEDE DE FABRICATION D'UN HALOGENURE CONTENANT DU FLUOR

(71) DAIKIN INDUSTRIES, LTD. [JP/JP]; Umeda Center Building, 4-12, Nakazaki-Nishi 2-Chome, Kita-ku, Osaka-shi, Osaka, 5308323 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SUGIYAMA, Akinari [JP/JP]; c/o Yodogawa Seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka, 5660044 (JP). ICHIHARA, Kazuyoshi [JP/JP]; c/o Yodogawa Seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka, 5660044 (JP). SHINOKI, Noriyuki [JP/JP]; c/o Yodogawa Seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka, 5660044 (JP). MANTANI, Toshiya [JP/JP]; c/o Yodogawa Seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka, 5660044 (JP). KONDOU, Masahiro [JP/JP];

- c/o Yodogawa Seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka, 5660044 (JP).
- (74) SAEGUSA, Eiji et al. / etc.; Kitahama TNK Building, 1-7-1, Doshomachi, Chuo-ku, Osaka-shi, Osaka, 5410045 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07C 17/38, G01N 30/02
- (11) WO 2005/090271 (13) A2
- (21) PCT/EP2005/051206
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) en (26) en
- (30) 60/553,756  
17 Mar/mar 2004 (17.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD FOR THE ANALYSIS OF 1,1,1,2-TETRAFLUOROETHANE  
• PROCEDE D'ANALYSE DU 1,1,1,2-TETRAFLUOROETHANE
- (71) SOLVAY (SOCIETE ANONYME) [BE/BE]; Rue du Prince Albert, 33, B-1050 Brussels (BE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MAHAUT, Yves [BE/BE]; Timmermansstraat, 69, B-1600 Sint-Pieters-Leeuw (BE). KLUG, Roland [DE/DE]; Brauereiweg, 2A, 65510 Idstein (DE).
- (74) JACQUES, Philippe et al. / etc.; SOLVAY (Société Anonyme), Intellectual Property Department, Rue de Ransbeek, 310, B-1120 Bruxelles (BE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07C 27/00, 1/02, C01B 3/26, B01J 10/00, 8/04
- (11) WO 2005/090272 (13) A1
- (21) PCT/US2005/008316
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) en (26) en
- (30) 60/552,894  
12 Mar/mar 2004 (12.03.2004) US
- (30) 60/598,971  
3 Aug/août 2004 (03.08.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CYCLONE REACTOR AND ASSOCIATED METHODS  
• REACTEUR CYCLONIQUE ET PROCÉDES ASSOCIÉS
- (71) UNIVERSITY OF UTAH [US/US]; Technology Transfer Office, 615 Arapeen Drive, Suite 310, Salt Lake City, UT 84108 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MILLER, Jan, D. [US/US]; 1886 Atkin Avenue, Salt Lake City, UT 84106 (US). HUPKA, Jan [US/PL]; UL. Willowa 4, 80-952 Gdansk (PL). WLODZIMIERZ, Zmierczak, W. [US/US]; 850 South Donner Way, Apartment 406, Salt Lake City, UT 84108 (US).
- (74) NORTH, Vaughn, W. et al. / etc.; Thorpe, North & Western, LLP, P.O. Box 1219, Sandy, UT 84091-1219 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07C 29/147, 31/27
- (11) WO 2005/090273 (13) A1
- (21) PCT/JP2005/005110
- (22) 22 Mar/mar 2005 (22.03.2005)
- (25) ja (26) ja
- (30) 2004-086382  
24 Mar/mar 2004 (24.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD FOR PRODUCING ALCOHOL COMPOUND  
• PROCÉDÉ SERVANT À PRODUIRE UN COMPOSÉ ALCOOLIQUE
- (71) SUMITOMO CHEMICAL COMPANY, LIMITED [JP/JP]; 27-1, Shinkawa 2-chome, Chuo-ku, Tokyo, 1048260 (JP). SUMITOMO PHARMACEUTICALS COMPANY, LIMITED [JP/JP]; 2-8, Doshomachi 2-chome Chuo-ku, Osaka-shi, Osaka, 5418510 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TANAKA, Kazuyuki [JP/JP]; 237, Koikebaru, Oita-shi, Oita, 8700147 (JP).
- (74) KAWAMIYA, Osamu et al. / etc.; Aoyama & Partners IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 5400001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07C 31/22
- (11) WO 2005/090274 (13) A1
- (21) PCT/KR2005/000824
- (22) 22 Mar/mar 2005 (22.03.2005)
- (25) ko (26) en
- (30) 10-2004-0019484  
22 Mar/mar 2004 (22.03.2004) KR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PROCESS FOR REGIOSELECTIVE PREPARATION OF GLYCEROL, DERIVATIVE AND INTERMEDIATE THEREFOR  
• PROCEDE DE PREPARATION STEREOSELECTIVE DE DERIVES DE GLYCEROL ET PRODUITS INTERMÉDIAIRES UTILISÉS DANS CE PROCEDE
- (71) ENZYCHEM CO., LTD [KR/KR]; #7106, KAIST High Tech Venture Hall, 373-1 Kusung-Dong, Yusung-Ku, Taejon 305-701 (KR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LEE, Tae-Suk [KR/KR]; Hanareum APT. 101-406, 222, Wolpyeong 2-Dong, Seo-Ku, Taejon 302-847 (KR). YOON, Jin-Soo [KR/KR]; Seonbimaecul 203-1201, Songchon-Dong, Daedeok-Ku, Taejon 306-776 (KR). LEE, Jong-Soo [KR/KR]; Chowon APT. 108-503, Mannycon-Dong, Seo-Ku, Taejon 302-740 (KR). YOON, Chang-Hyun [KR/KR]; Songgang-Green APT. 307-804, Songgang-Dong, Yusung-Ku, Taejon 305-751 (KR). LEE, Ju-Cheol [KR/KR]; Hyundai Gyeryong APT. 403-706, 858, Jijok-Dong, Yusung-Ku, Taejon 305-330 (KR). LEE, Cheol-Min [KR/KR]; Suite 201, 119-2, Sinseong-Dong, Yusung-Ku, Taejon 305-345 (KR). LEE, Wan-Hee [KR/KR]; Samho-Garden Na-Dong 302, 30-20, Banpo-Dong, Seocho-Ku, Seoul 137-040 (KR).
- (74) LEE, Sang-Hun; Han Nuri Patent & Law Office, Suite 303, Back-Ak Bldg., 828-53, Yoksam-dong, Kangnam-Ku, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK

MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY  
TJ TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

**Declaration / Déclaration :**

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KZ LC LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OM PG PH PL PT  
RO RU SC SD SE SG SK SL SM SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IS IT LT LU MC NL PL PT RO SE SI  
SK TR) OA (BF BJ CF CG CI CM GA GN GQ  
GW ML MR NE SN TD TG)

(51)<sup>7</sup> C07C 39/12, 37/84

(11) WO 2005/090275 (13) A1

(21) PCT/JP2005/004433

(22) 14 Mar/mar 2005 (14.03.2005)

(25) ja (26) ja

(30) 2004-080314

19 Mar/mar 2004 (19.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CRYSTAL OF HEXAHYDROXYT-  
RIPHENYLENE MONOHYDRATE  
AND METHOD FOR PREPARATION  
THEREOF

• CRISTAL  
D'HEXAHYDROXYTRIPHÉNYLÈNE  
MONOHYDRATÉ ET PROCÉDÉ POUR  
LA PRÉPARATION DE CELUI-CI

(71) OTSUKA CHEMICAL CO., LTD. [JP/JP];  
2-27, Otedori 3-chome, Chuo-ku, Osaka-shi,  
Osaka, 5400021 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) NISHIOKA, Yoichi [JP/JP]; c/o OT-  
SUKA CHEMICAL CO., LTD., 463, Ka-  
gasuno, Kawauchi-cho, Tokushima-shi,  
Tokushima, 7710193 (JP).

(74) SAEGUSA, Eiji et al. / etc.; Kitahama TNK  
Building, 1-7-1, Doshomachi, Chuo-ku, Os-  
aka-shi, Osaka, 5410045 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C07C 45/50, 47/02

(11) WO 2005/090276 (13) A1

(21) PCT/EP2005/050347

(22) 27 Jan/jan 2005 (27.01.2005)

(25) de (26) de

(30) 10 2004 013 514.2

19 Mar/mar 2004 (19.03.2004)

DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR HYDROFORMYLAT-  
ING OLEFINS IN THE PRESENCE OF  
ORGANOPHOSPHORIC COMPOUNDS

• PROCÉDE D'HYDROFORMYLATION  
D'OLEFINES EN PRESENCE DE COM-  
POSES ORGANOPHOSPHORIQUES

(71) OXENO OLEFINCHEMIE GMBH  
[DE/DE]; Paul-Baumann-Strasse 1, 45772  
Marl (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BORGMANN, Cornelia [DE/DE];  
Kurfürstenstrasse 49, 60486 Frankfurt (DE).  
SELENT, Detlef [DE/DE]; Rheinpfalzallee  
23, 10318 Berlin (DE). BÖRNER, Armin  
[DE/DE]; Im Winkel 40, 18059 Rostock  
(DE). WIESE, Klaus-Diether [DE/DE];  
Tuchmacherweg 8, 45721 Haltern am See  
(DE). ORTMANN, Dagmara [DE/DE];  
Nordstrasse 28, 45657 Recklinghausen  
(DE). MÖLLER, Oliver [DE/DE]; Hein-  
rich-Imig-Strasse 1, 45665 Recklinghausen  
(DE). HESS, Dieter [DE/DE]; Paul-Schnei-  
der-Strasse 16, 45770 Marl (DE).

(74) OXENO OLEFINCHEMIE GMBH; In-  
tellectual Property Management, Patente +  
Marken, Bau 1042 - PB 15, 45764 Marl (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C07C 51/44, 57/07, 67/54, 69/54

(11) WO 2005/090277 (13) A1

(21) PCT/JP2004/011445

(22) 9 Aug/août 2004 (09.08.2004)

(25) ja (26) ja

(30) 2004-083954

23 Mar/mar 2004 (23.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD OF PREVENTING CLOG-  
GING OF APPARATUS FOR HAN-  
DLING (METH)ACRYLIC ACID OR  
ESTER THEREOF

• PROCÉDÉ POUR EMPÊCHER L'OB-  
STRUCTION D'UN APPAREIL DE TRAI-  
TEMENT D'ACIDE (MÉTH)ACRY-  
LIQUE OU D'ESTER DE CELUI-CI

(71) MITSUBISHI CHEMICAL CORPO-  
RATION [JP/JP]; 33-8, Shiba 5-chome,  
Minato-ku, Tokyo, 1080014 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) YADA, Shuhei [JP/JP]; c/o MIT-  
SUBISHI CHEMICAL CORPORATION,  
1, Toho-cho, Yokkaichi-shi, Mie, 5108530  
(JP). OGAWA, Yasushi [JP/JP]; c/o MIT-  
SUBISHI CHEMICAL CORPORATION,  
1, Toho-cho, Yokkaichi-shi, Mie, 5108530  
(JP). TAKASAKI, Kenji [JP/JP]; c/o MIT-  
SUBISHI CHEMICAL CORPORATION,  
1, Toho-cho, Yokkaichi-shi, Mie, 5108530  
(JP). SUZUKI, Yoshiro [JP/JP]; c/o MIT-  
SUBISHI CHEMICAL CORPORATION, 1,  
Toho-cho, Yokkaichi-shi, Mie, 5108530 (JP).

(74) OKADA, Kazuhiko; Okada & Associates,  
6F, Kudan Kangyo Bldg., 10-1, Kudan-Kita  
1-chome, Chiyoda-ku, Tokyo, 1020073 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> C07C 59/06

(11) WO 2005/090278 (13) A1

(21) PCT/US2005/008878

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/554,754

19 Mar/mar 2004 (19.03.2004)

US

(30) 11/069,877

28 Feb/fév 2005 (28.02.2005)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ALPHAHYDROXYACIDS WITH UL-  
TRA-LOW METAL CONCENTRATION

• ALPHAHYDROXYACIDES À UL-  
TRA-FAIBLE CONCENTRATION EN  
MÉTAL

(71) E.I. DUPONT DE NEMOURS AND  
COMPANY [US/US]; 1007 Market Street,  
Wilmington, DE 19898 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ALLGOOD, Charles, Clinton  
[US/US]; 8 East Lane, Elkton, MD 21921  
(US). BRESKE, Stephen, Thomas [US/US];  
120 Weldin Park Drive, Wilmington, DE  
19803 (US). SHEEHAN, Michael, Thomas  
[US/US]; 6145 Tarafaya Drive, Corpus  
Christi, TX 78414 (US). WILLARD,  
Michael, Harry [US/US]; 256 Pine Cir-  
cle, Dunbar, WV 25064 (US).

(74) SANCHEZ, Kathryn, M.; E. I. Du Pont  
De Nemours And Company, Legal Patent  
Records Center, 4417 Lancaster Pike, Wilm-  
ington, DE 19805 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> C07C 67/08, 57/54, 67/56, 69/54 // C07B 61:00, B01J 31/10
- (11) WO 2005/090279 (13) A1  
(21) PCT/JP2004/014154  
(22) 28 Sep/sep 2004 (28.09.2004)  
(25) ja (26) ja  
(30) 2004-080725  
19 Mar/mar 2004 (19.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PROCESS FOR PRODUCING (METH)ACRYLIC ESTER  
• PROCÉDE DE PRODUCTION D'ESTER (METHA)CRYLIQUE
- (71) MITSUBISHI CHEMICAL CORPORATION [JP/JP]; 33-8, Shiba 5-chome, Minato-ku, Tokyo 1080014 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) YADA, Shuhei [JP/JP]; c/o Mitsubishi Chemical Corporation, 1, Toho-cho, Yokkaichi-shi, Mie 5108530 (JP). TAKASAKI, Kenji [JP/JP]; c/o Mitsubishi Chemical Corporation, 1, Toho-cho, Yokkaichi-shi, Mie 5108530 (JP). SUZUKI, Yoshiro [JP/JP]; c/o Mitsubishi Chemical Corporation, 1, Toho-cho, Yokkaichi-shi, Mie 5108530 (JP). OGAWA, Yasushi [JP/JP]; c/o Mitsubishi Chemical Corporation, 1, Toho-cho, Yokkaichi-shi, Mie 5108530 (JP).
- (74) OKADA, Kazuhiko; Okada & Associates, 6F, Kudan Kangyo Bldg., 10-1, Kudan-Kita 1-chome, Chiyoda-ku, Tokyo 1020073 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C07C 67/343, 69/757 // C07B 61/00
- (11) WO 2005/090280 (13) A1  
(21) PCT/JP2005/005614  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) ja (26) ja
- (30) 2004-082145  
22 Mar/mar 2004 (22.03.2004) JP
- (30) 2004-082146  
22 Mar/mar 2004 (22.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PROCESS FOR PRODUCTION OF (1-ALKENYL)CYCLOPROPANES  
• PROCÉDE DE FABRICATION DE (1-ALKÉNYLES) CYCLOPROPANES
- (71) SUMITOMO CHEMICAL COMPANY, LIMITED [JP/JP]; 27-1, Shinkawa 2-chome, Chuo-ku, Tokyo, 1048260 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) YOSHIKAWA, Kouji [JP/JP]; 9-5-1, Hon-machi, Toyonaka-shi, Osaka, 5600021 (JP).
- (74) ENOMOTO, Masayuki et al. / etc.; c/o Sumitomo Chemical Intellectual Property Service, Limited, 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 5418550 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C07C 69/54, A61K 6/083, C08F 20/30
- (11) WO 2005/090281 (13) A1  
(21) PCT/JP2005/005035  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) ja (26) ja  
(30) 2004-080416  
19 Mar/mar 2004 (19.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • (METH)ACRYLIC COMPOUND AND USE THEREOF  
• COMPOSÉ (MÉTH)ACRYLIQUE ET UTILISATION DE CELUI-CI
- (71) Mitsui Chemicals, Inc. [JP/JP]; 5-2, Higashi-Shimbashi, 1-chome, Minato-ku, Tokyo 1057117 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) TAKAGI, Masatoshi [JP/JP]; c/o Mitsui Chemicals, Inc. 580-32, Nagaura, Sodegaura-shi, Chiba 2990265 (JP). HIGUCHI, Chojiro [JP/JP]; c/o Mitsui Chemicals, Inc. 580-32, Nagaura, Sodegaura-shi, Chiba 2990265 (JP). OTSUJI, Atsuo [JP/JP]; c/o Mitsui Chemicals, Inc. 580-32, Nagaura, Sodegaura-shi, Chiba 2990265 (JP). YAMAMOTO, Takashi [JP/JP]; c/o Sun Medical Co., Ltd. 571-2, Kodakacho, Moriyama-shi, Shiga 5240044 (JP). ORI, Tatsuya [JP/JP]; c/o Sun Medical Co., Ltd. 571-2, Kodakacho, Moriyama-shi, Shiga 5240044 (JP). NISHITANI, Haruka [JP/JP]; c/o Sun Medical Co., Ltd. 571-2, Kodakacho, Moriyama-shi, Shiga 5240044 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C07C 211/52, 255/58, C07D 207/26, 207/08, 209/12, 295/06, 211/60, 211/22, 207/16, 207/12, 207/09, 265/36, 209/08, 215/18, A61K 31/40
- (11) WO 2005/090282 (13) A1  
(21) PCT/US2005/007867  
(22) 11 Mar/mar 2005 (11.03.2005)  
(25) en (26) en  
(30) 60/552,690  
12 Mar/mar 2004 (12.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ANDROGEN RECEPTOR MODULATOR COMPOUNDS AND METHODS  
• COMPOSES MODULATEURS DE RECEPTEUR D'ANDROGENES ET PROCEDES
- (63) US 60/552,690 (CON)  
12 Mar/mar 2004 (12.03.2004)
- (71) LIGAND PHARMACEUTICALS INCORPORATED [US/US]; 10275 Center Drive, San Diego, CA 92130 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ZHI, Lin [US/US]; 3988 Via Cangrejo, San Diego, CA 92130 (US). HIGUCHI, Robert, I. [US/US]; 434 Marview Drive, Solana Beach, CA 92079 (US). KALLEL, E., Adam [US/US]; 10160 Boulder Knolls, Escondido, CA 92026 (US). VAN OEVEREN, Cornelis, Arjan [NL/US]; 3635 Promontory Place, Carlsbad, CA 92008 (US). CHEN, Jyun-Hung [—/US]; 7614 Palmilla Drive, #58, San Diego, CA 92122 (US). RUPPAR, Daniel, A. [US/US]; 5230 Fiore Terrace, #K404, San Diego, CA 92122 (US). PEDRAM, Bijan [CA/US]; 7665 Palmilla Drive, Apt. #5103, San Diego, CA 92122 (US). LAU, Thomas, Lot, Stevens [US/US]; 9949 Scripps Westview Way, San Diego, CA 92131 (US). MILLER, Todd [US/US]; \*\* (US).
- (74) SEIDMAN, Stephanie, L. et al. / etc.; Fish & Richardson P.C., 12390 El Camino Real, San Diego, CA 92130 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(t) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> C07C 227/08, 209/10, 213/02, C07D  
207/32, 209/08, 311/08, 215/60, C07C  
229/60, 211/55, 217/92

(11) WO 2005/090283 (13) A1

(21) PCT/GB2005/001130

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 0406125.5  
18 Mar/mar 2004 (18.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHODS OF AMINATION  
• PROCÉDES D'AMINATION

(71) CAMBRIDGE UNIVERSITY TECHNICAL  
SERVICES LIMITED [GB/GB]; The Old Schools,  
Trinity Lane, Cambridge, Cambridgeshire  
CB2 1TN (GB). ASTRAZENECA UK LIMITED  
[GB/GB]; 15 Stanhope Gate, London, Greater  
London W1K 1LN (GB).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HOLMES, Andrew, Bruce [AU/AU];  
54 Morrah Street, Parkville, Melbourne,  
Victoria 3052 (AU). SMITH, Catherine, Janet  
[GB/GB]; 106 Huntingdon Road, Cambridge,  
Cambridgeshire CB3 0HL (GB). TSANG,  
Melanie, Wing-Sze [AU/AU]; 19/121 Rath-  
downe Street, Carlton, Melbourne, Victoria  
3053 (AU). EARLY, Theresa, Rachel  
[GB/GB]; 10 Cliveden Close, Cambridge  
Cambridgeshire CB4 3LX (GB). SHUTE,  
Richard, Eden [GB/GB]; AstraZeneca,  
Alderley Park, Macclesfield, Cheshire SK10  
4TF (GB).

(74) WATSON, Robert et al. / etc.; Mewburn El-  
lis LLP, York House, 23 Kingsway, London,  
Greater London WC2B 6HP (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C07C 233/00, 237/00

(11) WO 2005/090284 (13) A1

(21) PCT/EP2005/002920

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 04006461.0  
18 Mar/mar 2004 (18.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • NON-GLYCOSYLATED/NON-GLYCO-  
SIDIC/NON-PEPTIDIC SMALL MOL-  
ECULE PSGL-1 MIMETICS FOR THE  
TREATMENT OF INFLAMMATORY  
DISORDERS

• MIMÉTIQUES PSGL-1 DE PE-  
TITES MOLECULES NON PEPTI-  
DIQUES/NON GLYCOSIDIQUES/NON  
GLYCOSYLEES POUR LE TRAITÉ-  
MENT DE TROUBLES INFLAMMA-  
TOIRES

(71) REVOTAR BIOPHARMACEUTICALS  
AG [DE/DE]; Neuendorferstrasse 24a, 16761  
Hennigsdorf (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) KRANICH, Remo [DE/DE]; Hen-  
nigsdorfer Str. 27d, 13503 Berlin  
(DE). AYDT, Ewald, Mirko [DE/DE];  
Lloyd-G.-Wells-Strasse 20, 14163 Berlin  
(DE).

(74) ISENBRÜCK, Günter; Isenbruck Bösl  
Hörschler Wichmann Huhn, Theodor-Heuss-  
Anlage 12, 68165 Mannheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C07C 233/55, A61P 9/00, 9/10, 9/12,  
11/06, 13/12, 25/28, 43/00, C07C 231/10,  
A61K 31/216

(11) WO 2005/090285 (13) A1

(21) PCT/JP2005/005317

(22) 24 Mar/mar 2005 (24.03.2005)

(25) ja (26) ja

(30) 2004-085884  
24 Mar/mar 2004 (24.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • NOVEL CRYSTAL OF TRITERPENE  
DERIVATIVE

• NOUVEAU CRISTAL DE DERIVE DE  
TRITERPENE

(71) Shionogi & Co., Ltd. [JP/JP]; 1-8,  
Doshomachi 3-chome, Chuo-ku, Osaka-shi,  
Osaka, 5410045 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) FUMOTO, Masataka [JP/JP];  
1-1-3-403, Minamigojonishi, Chuo-ku,  
Sapporo-shi, Hokkaido, 0640805 (JP).

(74) YAMAUCHI, Hideaki et al. / etc.; Shionogi  
& Co., Ltd., Intellectual Property Department,  
12-4, Sagisu 5-chome, Fukushima-ku, Osaka-  
shi, Osaka 553-0002 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C07C 235/44, 235/46, A61K 31/166, A61P  
3/04

(11) WO 2005/090286 (13) A1

(21) PCT/US2005/007051

(22) 8 Mar/mar 2005 (08.03.2005)

(25) en (26) en

(30) 04380058.0  
12 Mar/mar 2004 (12.03.2004) EP

(30) 60/553,184  
15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • OPIOID RECEPTOR ANTAGONISTS  
• ANTAGONISTES DE RECEPTEUR  
OPIOIDE

(71) ELI LILLY AND COMPANY [US/US];  
Lilly Corporate Center, Indianapolis, IN  
46285 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) DE LA TORRE, Marta, Garcia  
[ES/ES]; Lilly, S.A., Avenida de la In-  
dustria 30, 28108 Alcobendas-Madrid (ES).  
MITCH, Charles, Howard [US/US]; 3210  
Grove Parkway, Columbus, IN 47203 (US).

(74) GINAH, Francis, O. et al. / etc.; Eli Lilly  
and Company, P.O. Box 6288, Indianapolis,  
IN 46206-6288 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.



(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> C07C 237/00

(11) WO 2005/090287 (13) A2

(21) PCT/IB2005/000640

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 04290725.3

17 Mar/mar 2004 (17.03.2004)

EP

(30) 60/591,790

27 Jul/juil 2004 (27.07.2004)

US

(30) 0425064.3

12 Nov/nov 2004 (12.11.2004)

GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COMPOUNDS USEFUL FOR THE TREATMENT OF DISEASES

• COMPOSES CONVENANT POUR LE TRAITEMENT DE MALADIES

(71) PFIZER LIMITED [GB/GB]; Ramsgate Road, Sandwich, Kent CT13 9NJ (GB). (only for / seulement pour GB)

(71) PFIZER INC. [US/US]; 235 East 42nd Street, New York, NY 10017 (US). (for all designated States except / pour tous les États désignés sauf GB US)

(72, 75) BROWN, Alan, Daniel [GB/GB]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent, CT13 9NJ (GB). BUNNAGE, Mark, Edward [GB/GB]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent, CT13 9NJ (GB). GLOSSOP, Paul, Alan [GB/GB]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent, CT13 9NJ (GB). JAMES, Kim [GB/GB]; Pfizer

Global Research and Development, Ramsgate Road, Sandwich, Kent, CT13 9NJ (GB). LANE, charlotte, Alice, Louise [GB/GB]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB). LEWTHWAITE, Russell, Andrew [GB/GB]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB). LUNN, Graham [GB/GB]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB). PRICE, David, Anthony [GB/GB]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB).

(74) RUDDOCK, Keith, S. et al. / etc.; Pfizer Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07C 237/42, 275/24, 311/46, A61K 31/166, 31/17, 31/18, A61P 11/08

(11) WO 2005/090288 (13) A1

(21) PCT/IB2005/000611

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 04290724.6

17 Mar/mar 2004 (17.03.2004)

EP

(30) 60/591,854

27 Jul/juil 2004 (27.07.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PHENYLAMINOETHANOL DERIVATES AS BETA2 RECEPTOR AGONISTS

• DERIVES DE PHENYLAMINOETHANOL UTILISES COMME AGONISTES DU RECEPTEUR BETA 2

(71) PFIZER LIMITED [GB/GB]; Ramsgate Road, Sandwich, Kent CT13 9NJ (GB). (only for / seulement pour GB)

(71) PFIZER INC. [US/US]; 235 East 42nd Street, New York, NY 10017 (US). (for all designated States except / pour tous les États désignés sauf GB US)

(72, 75) BROWN, Alan, Daniel [GB/GB]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent, CT13 9NJ (GB). BRYANS, Justin, Stephen [GB/GB]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent, CT13 9NJ (GB). GLOSSOP, Paul, Alan [GB/GB]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent, CT13 9NJ (GB). LANE, Charlotte, Alice, Louise [GB/GB]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent, CT13 9NJ (GB). MANTELL, Simon, John [GB/GB]; Pfizer Global Research and Development,

Ramsgate Road, Sandwich, Kent, CT13 9NJ (GB).

(74) RUDDOCK, Keith, S. et al. / etc.; Pfizer Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07C 253/14, 25/13, 253/30, 255/50, 255/53, 255/56 // C07B 61/00, C07C 17/12

(11) WO 2005/090289 (13) A1

(21) PCT/JP2005/002399

(22) 17 Feb/fév 2005 (17.02.2005)

(25) ja (26) ja

(30) 2004-085484

23 Mar/mar 2004 (23.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • 3-FORMYL-5-TRIFLUOROMETHYL-BENZONITRILE DERIVATIVE AND PROCESS FOR PRODUCING THE SAME

• DÉRIVÉ DE 3-FORMYL-5-TRIFLUOROMÉTHYLBENZONITRILE ET PROCÉDÉ POUR FABRIQUER CELUI-CI

(71) CENTRAL GLASS COMPANY, LIMITED [JP/JP]; 5253, Oaza Okiube, Ube-shi, Yamaguchi 7550001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SAEGUSA, Hiroshi NARIZUKA, Satoru

(74) HASHIMOTO, Takeshi et al. / etc.; c/o Shiga Patent Office, Ekisaikai Bldg., 1-29, Akashi-cho, Chuo-ku, Tokyo 1040044 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07C 255/59, 253/30, C07D 307/87

(11) WO 2005/090290 (13) A1

(21) PCT/JP2005/005466

- (22) 17 Mar/mar 2005 (17.03.2005)  
 (25) ja (26) ja  
 (30) 2004-081592  
 19 Mar/mar 2004 (19.03.2004) JP  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • PROCESS FOR PRODUCING CITALOPRAM, INTERMEDIATE THEREFOR, AND PROCESS FOR PRODUCING THE SAME  
 • PROCÉDÉ DE FABRICATION DE CITALOPRAM, INTERMÉDIAIRE POUR CELUI-CI ET PROCÉDÉ DE FABRICATION DE CE DERNIER  
 (71) SUMITOMO CHEMICAL COMPANY, LIMITED [JP/JP]; 27-1, Shinkawa 2-chome, Chuo-ku, Tokyo, 1048260 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) IKEMOTO, Tetsuya [JP/JP]; 1-2-9-501, Chokojiminami, Toyonaka-shi, Osaka, 5610874 (JP). WATANABE, Yosuke [JP/JP]; 8-32-201, Koshien2ban-cho, Nishinomiya-shi, Hyogo, 6638172 (JP).
- (74) ENOMOTO, Masayuki et al. / etc.; c/o Sumitomo Chemical Intellectual Property Service, Limited, 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 5418550 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07C 257/00  
 (11) WO 2005/090291 (13) A1  
 (21) PCT/US2005/008761  
 (22) 15 Mar/mar 2005 (15.03.2005)  
 (25) en (26) en  
 (30) 60/553,789  
 16 Mar/mar 2004 (16.03.2004) US  
 (30) 60/553,786  
 16 Mar/mar 2004 (16.03.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • ION CHANNEL MODULATORS  
 • MODULATEURS DE CANAL IONNIQUES  
 (71) SCION PHARMACEUTICALS, INC. [US/US]; 200 Boston Avenue, Suite 3600, Medford, MA 02155 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ZELLE, Robert [US/US]; 200 Boston Avenue, Suite 3600, Medford, MA 02155 (US). BAKER, Christopher, Todd [US/US]; 33 Curve Street, Bedford, MA 01730 (US). WILL, Paul [US/US]; 35 Crystal Lake, Sudbury, MA 01776 (US). GALULLO, Vincent, P. [US/US]; 10 Blackstone Lane, South Grafton, MA 01560 (US).
- (74) HSI, Jeffrey, D.; Edwards & Angell, LLP, P.O. Box 55874, Boston, MA 02205 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> C07C 271/10, C07D 215/04, 237/08, 233/54, 235/14, 263/32, 471/04  
 (11) WO 2005/090292 (13) A1  
 (21) PCT/FR2005/000451  
 (22) 25 Feb/fév 2005 (25.02.2005)  
 (25) fr (26) fr  
 (30) 0401949  
 26 Feb/fév 2004 (26.02.2004) FR  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • DERIVATIVES OF HETEROARYL-ALKYL CARBAMATES, PREPARATION METHOD THEREOF AND USE OF SAME AS FAAH ENZYME INHIBITORS  
 • DERIVES D'HETEROARYL-ALKYL CARBAMATES, LEUR PREPARATION ET LEUR APPLICATION COMME INHIBITEURS DE L'ENZYME FAAH  
 (71) SANOFI-AVENTIS [FR/FR]; 174, avenue de France, F-75013 Paris (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ABOUABDELLAH, Ahmed [FR/FR]; 2, rue des Eglantiers, F-94320 Thiais (FR). BARTSCH-LI, Régine [FR/FR]; 14, rue Pierre Bonnard, F-92260 Fontenay-aux-Roses (FR). HOORNAERT, Christian [BE/FR]; 49, avenue Aristide Briand, F-92160 Antony (FR). RAVET, Antoine [FR/FR]; 157, boulevard Voltaire, F-75011 Paris (FR).
- (74) MONAIN, Patrice; sanofi-aventis, 174, avenue de France, F-75013 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07C 291/00  
 (11) WO 2005/090294 (13) A2  
 (21) PCT/US2005/005426  
 (22) 18 Feb/fév 2005 (18.02.2005)  
 (25) en (26) en  
 (30) 2004/44540  
 20 Feb/fév 2004 (20.02.2004) JP  
 (30) 60/564,048  
 20 Apr/avr 2004 (20.04.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • PROCESS OF MAKING  $\alpha$ -AMINOXYKETONE/ $\alpha$ -AMINOXYALDEHYDE AND  $\alpha$ -HYDROXYKETONE/ $\alpha$ -HYDROXYALDEHYDE COMPOUNDS AND A PROCESS OF MAKING REACTION PRODUCTS FROM CYCLIC  $\alpha,\beta$ -UNSATURATED KETONE SUBSTRATES AND NITROSO SUBSTRATES  
 • PROCEDE DE PREPARATION DE COMPOSES D'SG(A)-AMINOXYCETONE/SG(A)-AMINOXYALDEHYDE ET D'SG(A)-HYDROXYCETONE/SG(A)-HYDROXYALDEHYDE
- (51)<sup>7</sup> C07C 281/04, 281/14  
 (11) WO 2005/090293 (13) A1  
 (21) PCT/EP2005/002802  
 (22) 16 Mar/mar 2005 (16.03.2005)  
 (25) de (26) de  
 (30) 04006413.1  
 17 Mar/mar 2004 (17.03.2004) EP  
 (30) 10 2004 013 083.3  
 17 Mar/mar 2004 (17.03.2004) DE  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • METHOD FOR PRODUCING SEMICARBAZONES  
 • PROCEDE POUR PRODUIRE DES SEMICARBAZONES  
 (71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ZIERKE, Thomas [DE/DE]; Akazienstrasse 12, 67459 Böhl-Iggelheim (DE). ENGEL, Stefan [DE/DE]; Königsberger Strasse 103a, 55268 Nieder-Olm (DE). OTTO, Peter [DE/DE]; Am Neuberg 18, 67127 Rödersheim-Gronau (DE).
- (74) REITSTÖTTER KINZEBACH; Reitstötter, Kinzebach & Partner (Gbr), Ludwigswigplatz 4, 67059 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

ET PROCEDE DE PREPARATION DE PRODUITS DE REACTION A PARTIR DE SUBSTRATS DE CETONE NON SATURES \$G(A), \$G(B) CYCLIQUE ET DE SUBSTRATS NITREUX

(71) JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 5-3, Yonbancho Chiyoda-ku, Tokyo 102-8666 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MOMIYAMA, Norie [JP/US]; Chicago, IL (US). TORII, Horimi [JP/US]; Chicago, IL (US). SAITO, Susumu [JP/US]; Chicago, IL (US). YAMAMOTO, Hisashi [JP/US]; Chicago, IL (US). YAMAMOTO, Yuhei [JP/US]; Chicago, IL (US).

(74) KOWALSKI, Thomas, J. et al. / etc.; Frommer Lawrence & Haug LLP, 745 Fifth Avenue, New York, NY 10151 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07C 309/65, C07D 295/12, 277/46, A61K 31/255, A61P 11/00

(11) WO 2005/090295 (13) A2

(21) PCT/EP2005/051302

(22) 21 Mar/mar 2005 (21.03.2005)

(25) en (26) en

(30) 04101202.2

23 Mar/mar 2004 (23.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • 2-PHENYLPROPIONIC ACID DERIVATIVES AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM  
• DERIVES DE L'ACIDE 2-PHENYLPROPIONIQUE ET COMPOSITIONS PHARMACEUTIQUES CONTENANT LESDITS DERIVES

(71) DOMPE' S.p.A. [IT/IT]; Via Campo di Pile, I-67100 L'Aquila (IT).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ALLEGRETTI, Marcello [IT/IT]; Dompé S.p.A., Via Campo di Pile, I-67100 L'Aquila (IT). BERTINI, Riccardo [IT/IT]; Dompé S.p.A., Via Campo di Pile, I-67100 L'Aquila (IT). CESTA, Maria Candida [IT/IT]; Dompé S.p.A., Via Campo di Pile, I-67100 L'Aquila (IT). MOSCA, Marco [IT/IT]; Dompé S.p.A., Via Campo di Pile, I-67100 L'Aquila (IT). COLOTTA, Francesco [IT/IT]; Dompé S.p.A., Via Campo di Pile, I-67100 L'Aquila (IT).

(74) PIERACCIOLO, Daniele; Dompé S.p.A., Via San Martino, 12, I-20122 Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US; (u) for / pour US only / seulement

(51)<sup>7</sup> C07C 311/00

(11) WO 2005/090296 (13) A2

(21) PCT/US2005/007811

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/552,555

11 Mar/mar 2004 (11.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • N-SUBSTITUTED BENZENE SULFONAMIDES  
• BENZENE SULFONAMIDES N-SUBSTITUTES

(71) ELAN PHARMACEUTICALS, INC. [US/US]; 800 Gateway Blvd., South San Francisco, CA 94080 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NEITZEL, Martin [US/US]; 3048 Ponderosa Drive, Concord, CA 94520 (US). MARUGG, Jennifer [US/US]; 2094 Carlton Avenue, San Jose, CA 95124 (US).

(74) SHALTOUT, Raafat, M.; McDonnell Boehnen Hulbert & Berghoff LLC, Suite 3200, 300 South Wacker Drive, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07C 317/32, A61K 31/18, A61P 35/00

(11) WO 2005/090297 (13) A1

(21) PCT/FI2004/000160

(22) 19 Mar/mar 2004 (19.03.2004)

(25) en (26) en

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SULPHONAMIDE DERIVATIVES  
• DERIVES SULFONAMIDES

(71) BIOTIE THERAPIES CORPORATION [FI/FI]; Tykistökatu 6, FI-20520 Turku (FI).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SMITH, David [GB/FI]; Valliuksenkatu 6, FI-21100 Naantali (FI). MARJAMÄKI, Anne [FI/FI]; Kämpäläkuja 7, FI-20660 Laitinen (FI). OJALA, Marika [FI/FI]; Vainiontie 42, FI-21120 Raisio (FI). PIHLAVISTO, Marjo [FI/FI]; Kuminakatu 10, FI-20780 Kaarina (FI). HEINO, Jyrki [FI/FI]; Murkionkatu 26, FI-20740 Turku (FI). KÄPYLÄ, Jarmo [FI/FI]; Mastonkaari 14, FI-40460 Jyväskylä (FI). PENTIKÄINEN, Olli [FI/FI]; Aapelinkuja 4 as.11, FI-21420 Lieto (FI). NYRÖNEN, Tommi [FI/FI]; Eerikinkatu 25 C 61, FI-00180 Helsinki (FI). JOHNSON, Mark [US/FI]; Arvinkatu 6 B 1-2, FI-20100 Turku (FI). HUHTALA, Mikko [FI/FI]; Kerttulinkatu 16 B b 40, FI-20500 Turku (FI).

(74) KOLSTER OY AB; Iso Roobertinkatu 23, P.O. Box 148, FI-00121 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG

ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM)  
EP (AT BE BG CH CY CZ DE DK EE ES FI FR  
GB GR HU IE IT LU MC NL PL PT RO SE SI SK  
TR) OA (BF BJ CF CG CI CM GA GN GQ GW  
ML MR NE SN TD TG)  
(u) for / pour US only / seulement

- (51)<sup>7</sup> C07C 317/32, A61K 31/18, A61P 35/00  
(11) WO 2005/090298 (13) A1  
(21) PCT/FI2004/000447  
(22) 12 Jul/juil 2004 (12.07.2004)  
(25) en (26) en  
(30) PCT/FI2004/000160  
19 Mar/mar 2004 (19.03.2004) FI  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • SULPHONAMIDE DERIVATIVES  
• DERIVES SULFONAMIDES  
(71) BIOTIE THERAPIES CORPORATION  
[FI/FI]; Tykistökatu 6, FI-20520 Turku (FI).  
(for all designated States except / pour tous  
les États désignés sauf US)  
(72, 75) SMITH, David [GB/FI]; Valliuksenkatu  
6, FI-21100 Naantali (FI). MARJAMÄKI,  
Anne [FI/FI]; Kämpäläkuja 7, FI-20660 Lit-  
toinen (FI). OJALA, Marika [FI/FI]; Vain-  
iontie 42, FI-21120 Raisio (FI). PIHLAV-  
ISTO, Marjo [FI/FI]; Kuminakatu 10,  
FI-20780 Kaarina (FI). HEINO, Jyrki  
[FI/FI]; Pampinkatu 3, 20900 Turku (FI).  
KÄPYLÄ, Jarmo [FI/FI]; Mastonkaari 14,  
FI-40460 Jyväskylä (FI). PENTIKÄINEN,  
Olli [FI/FI]; Aapelinkuja 4 as. 11, FI-21420  
Lieto (FI). NYRÖNEN, Tommi [FI/FI];  
Eerikinkatu 25 C 61, FI-00180 Helsinki (FI).  
JOHNSON, Mark [US/FI]; Arvinkatu 6  
B 1-2, FI-20100 Turku (FI). HUHTALA,  
Mikko [FI/FI]; Kerttüläkatu 16 B b 40,  
FI-20500 Turku (FI).

(74) KOLSTER OY AB; Iso Roobertinkatu 23,  
P.O. Box 148, FI-00121 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

#### Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)  
(u) for / pour US only / seulement

- (51)<sup>7</sup> C07C 333/00  
(11) WO 2005/090299 (13) A2  
(21) PCT/US2005/008170  
(22) 11 Mar/mar 2005 (11.03.2005)  
(25) en (26) en  
(30) 60/552,525  
12 Mar/mar 2004 (12.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • CARBAMATES AS HIV ANTI-VIRAL  
AGENTS  
• CARBAMATES UTILISES EN TANT  
QU'AGENTS ANTI-VIH  
(71) WYETH [US/US]; Five Giralda Farms,  
Madison, NJ 07940 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) OLSON, Matthew, W. [US/US]; 90  
Village Green, Bardonia, NY 10954 (US).  
DI GRANDI, Martin [US/US]; 2 Brook-  
side Drive West, Harriman, NY 10926 (US).  
PRASHAD, Amarnauth [US/US]; 18 Par-  
liament Drive, New City, NY 10956 (US).

(74) MANDRA, Raymond, R. et al. / etc.; Fitz-  
patrick, Cella, Harper & Scinto, 30 Rocke-  
feller Plaza, New York, NY 10112-3801 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C07D 207/26, 401/04, 401/10, 405/10,  
211/76, 405/04, 413/10, 403/10, 405/14,  
A61K 31/4015, 31/4025, 31/45, 31/4523,  
A61P 25/00

- (11) WO 2005/090300 (13) A1  
(21) PCT/IB2005/000583  
(22) 7 Mar/mar 2005 (07.03.2005)  
(25) en (26) en  
(30) 60/553,808  
17 Mar/mar 2004 (17.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)

(54) • NOVEL BENZYL(IDENE)-LACTAM  
DERIVATIVES  
• NOUVEAUX DERIVES DE BEN-  
ZYL(IDENE)-LACTAME

(71) PFIZER PRODUCTS INC. [US/US]; East-  
ern Point Road, Groton, CT 06340 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BRODNEY, Michael, Aaron [US/US];  
Eastern Point Road, Groton, CT 06340-5146  
(US). CARON, Stephane [CA/US]; Eastern  
Point Road, Groton, CT 06340-5146 (US).  
HELAL, Christopher, J. [US/US]; Eastern  
Point Road, Groton, CT 06340-5146 (US).  
RAGGON, Jeffrey, W. [US/US]; Eastern

Point Road, Groton, CT 06340-5146 (US).  
TAO, Yong [CA/US]; Eastern Point Road,  
Groton, CT 06340-5146 (US). DO, Nga, M.  
[US/US]; Eastern Point Road, Groton, CT  
06340-5146 (US).

(74) FULLER, Grover, F., Jr. et al. / etc.; Pfizer  
Inc., P.O. Box 1027, St. Louis, MO 63006  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C07D 207/34, A61K 31/40, A61P 3/06  
(11) WO 2005/090301 (13) A1

- (21) PCT/IB2005/000687  
(22) 17 Mar/mar 2005 (17.03.2005)  
(25) en (26) en  
(30) 491/Del/2004  
17 Mar/mar 2004 (17.03.2004) IN  
(30) 562/Del/2005  
16 Mar/mar 2005 (16.03.2005) IN  
(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CRYSTALLINE FORM OF ATORVAS-  
TATIN HEMI CALCIUM  
• FORME CRISTALLINE D'HEMI-CAL-  
CIUM D'ATORVASTATINE

(71) RANBAXY LABORATORIES LIMITED  
[IN/IN]; 19, Nehru Place, 110 019 New Delhi,  
Delhi (IN).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) KUMAR, Yatendra [IN/IN]; U-26/5,  
Phase-III, DLF Qutab Enclave, Gurgaon  
1220022, Haryana (IN). KUMAR, Saridi,  
Madhava, Dileep [IN/IN]; S-Block, 122  
First Floor, South Avenue (Omaxe), Uppals  
Sothend Sohna Road, Badshahpur (Post),  
Gurgaon 122101, Haryana (IN). SATHYA-  
NARAYANA, Swargam [IN/IN]; H.No.  
9-6-95/2, (Old) 9-6-194 (New), Ram Nager,  
505002 Karim Nager, Andhra Pradesh (IN).

(74) RANBAXY LABORATORIES LIM-  
ITED; c/o DESHMUKH, Jay, R., 600  
College Road East, Suite 2100, Princeton, NJ  
08540 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07D 209/00

(11) WO 2005/090302 (13) A2

(21) PCT/US2005/008620

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 60/553,596

16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PALLADIUM CATALYZED INDOLIZATION OF 2-BROMO OR CHLOROANILINES

• INDOLISATION CATALYSEE PAR PALLADIUM DE 2-BROMANILINES OU DE CHLOROANILINES

(71) BOEHRINGER INGELHEIM INTERNATIONAL, GMBH [DE/DE]; Boehringer Ingelheim Internationa, GmbH, Binger Strasse 173, 55216 Ingelheim (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LI, Guisheng [CN/US]; 900 Ridgebury Road, P.O. Box 368, Ridgefield, CT 06877 (US). LIU, Jianxiu [CN/US]; 900 Ridgebury Road, P.O. Box 368, Ridgefield, CT 06877 (US). LU, Zhi-Hui [CN/US]; 900 Ridgebury Road, P.O. Box 368, Ridgefield, CT 06877 (US). ROSCHANGAR, Frank [DE/US]; 900 Ridgebury Road, P.O. Box 368, Ridgefield, CT 06877 (US). SENANAYAKE, Chris, Hugh [US/US]; 900 Ridgebury Road, P.O. Box 368, Ridgefield, CT 06877 (US). SHEN, Ming [CA/US]; 900 Ridgebury Road, P.O. Box 368, Ridgefield, CT 06877 (US).

(74) MORRIS, Michael, P. et al. / etc.; Boehringer Ingelheim Corporation, 900 Ridgebury Road, P.O. Box 368, Ridgefield, CT 06877-0368 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07D 209/08, 409/12, 405/12, A61K 31/4045, A61P 3/04, 3/10, 25/24, 25/28, 25/30

(11) WO 2005/090303 (13) A1

(21) PCT/US2005/007702

(22) 9 Mar/mar 2005 (09.03.2005)

(25) en (26) en

(30) 60/553,176

15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • 4- (5- (AMINOMETHYL) -INDOLE-1-YLMETHYL) -BENZAMIDE DERIVATIVES AND RELATED COMPOUNDS AS OPIOID RECEPTOR ANTAGONISTS FOR THE TREATMENT OF OBESITY

• DERIVES DE 4-(5-(AMINOMETHYL)-INDOLE-1-YLMETHYL)-BENZAMIDE ET COMPOSES ASSOCIES, UTILES COMME ANTAGONISTES DES RECEPTEURS OPIOIDES POUR TRAITER L'OBESITE

(71) ELI LILLY AND COMPANY [US/US]; Lilly Corporate Center, Indianapolis, IN 46285 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BENESH, Dana, Rae [US/US]; 13287 Beckwith Drive, Indianapolis, IN 46074 (US). BLANCO-PILLADO, Maria-Jesus [ES/US]; 11874 Gray Eagle Drive, Fishers, IN 46038 (US).

(74) GINAH, Francis, O. et al. / etc.; P. O. Box 6288, Indianapolis, IN 46206-6288 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> C07D 209/12, 401/06, A61K 31/404, A61P 9/10, 9/12

(11) WO 2005/090304 (13) A1

(21) PCT/EP2005/051241

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 00479/04

19 Mar/mar 2004 (19.03.2004) CH

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ORGANIC COMPOUNDS  
• COMPOSES ORGANIQUES

(71) SPEEDEL EXPERIMENTA AG [CH/CH]; Gewerbestrasse 14, CH-4123 Allschwil (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HEROLD, Peter [CH/CH]; Roggenburgstrasse 6, CH-4055 Basel (CH). STUTZ, Stefan [CH/CH]; Reichensteinerstrasse 19, CH-4053 Basel (CH). MAH, Robert [CA/CH]; Baselstrasse 40 L, CH-4132 Muttentz (CH). TSCHINKE, Vincenzo [IT/CH]; Kernmattstrasse 24, CH-4102 Binningen (CH). STOJANOVIC, Aleksandar [CH/CH]; Hammerstrasse 84, CH-4057 Basel (CH). JOTTERAND, Nathalie [CH/CH]; Münchensteinerstrasse 138, CH-4053 Basel (CH). QUIRMBACH, Michael [DE/CH]; Wanderstrasse 2, CH-4054 Basel (CH). BEHNKE, Dirk [DE/DE]; Im Lenzen 5, 79639 Grenzach-Wyhlen (DE). MARTI, Christiane [DE/CH]; Bernerstrasse 29, CH-5400 Baden (CH).

(74) MAUÉ, Paul, Georg; Solvias AG, Patents, WKL-402.3.04, Klybeckstrasse 191, CH-4002 Basel (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07D 209/20, 417/12, 401/12, 403/12, 405/12, 409/12, C07C 237/22, A61P 9/12, A61K 31/405

(11) WO 2005/090305 (13) A1

(21) PCT/EP2005/051244

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 00469/04

19 Mar/mar 2004 (19.03.2004) CH

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • 5-AMINO-4-HYDROXY-7-(1H-INDOLMETHYL)-8-METHYLNONAMIDE DERIVATIVES AS RENIN INHIBITORS FOR THE TREATMENT OF HYPERTENSION

• DERIVE DE 5-AMINO-4-HYDROXY-7-(1H-INDOLMETHYL)-8-

METHYLNONAMIDE UTILISES EN TANT QU'INHIBITEURS DE RENINE DANS LE TRAITEMENT DE L'HYPERTENSION

(71) SPEEDEL EXPERIMENTA AG [CH/CH]; Gewerbestrasse 14, CH-4123 Allschwil (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HEROLD, Peter [CH/CH]; Roggenburgstrasse 6, CH-4055 Basel (CH). STUTZ, Stefan [CH/CH]; Reichensteinerstrasse 19, CH-4053 Basel (CH). MAH, Robert [CA/CH]; Baselstrasse 40 L, CH-4132 Muttenz (CH). TSCHINKE, Vincenzo [IT/CH]; Kernmattstrasse 24, CH-4102 Binningen (CH). STOJANOVIC, Aleksandar [CH/CH]; Colmarerstrasse 61, CH-4055 Basel (CH). JOTTERAND, Nathalie [CH/CH]; Münchensteinerstrasse 138, CH-4053 Basel (CH). QUIRMBACH, Michael [DE/CH]; Wanderstrasse 2, CH-4054 Basel (CH). BEHNKE, Dirk [DE/DE]; Im Lenzen 5, 79639 Grenzach-Wyhlen (DE). MARTI, Christiane [DE/CH]; Bernerstrasse 29, CH-5400 Baden (CH).

(74) MAUÉ, Paul Georg; Solvias AG, Patents, WKL-402.3.04, Klybeckstrasse 191, CH-4002 Basel (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07D 209/20

(11) WO 2005/090306 (13) A1

(21) PCT/EP2005/051271

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) FI2004A000063 IT  
19 Mar/mar 2004 (19.03.2004)

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PROCESS FOR THE PURIFICATION OF TRYPTOPHAN  
• PROCEDE DE PURIFICATION DE TRYPTOPHANE

(71) BIOSPHERE S.P.A. [IT/IT]; Via Benedetto Croce, 7, I-47023 CESENA (IT).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BONOMI, Luca [IT/IT]; Via Vittorio Veneto, 8, I-47023 CESENA (IT). MELDOLL, Maurizio [IT/IT]; Via Quattordici, 14, I-47023 CESENA (IT). MERIGHI, Roberto [IT/IT]; Via Canal Bianco, 1101 C, I-45025 FRATTA POLESINE (IT).

(74) GERVASI, Gemma et al. / etc.; NOTARBARTOLO & GERVASI S.p.A., Corso di Porta Vittoria 9, I-20122 MILAN (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C07D 211/94, C07C 239/20

(11) WO 2005/090307 (13) A1

(21) PCT/EP2005/050995

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 04101047.1

15 Mar/mar 2004 (15.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A PROCESS FOR THE SYNTHESIS OF AMINE ETHERS  
• SYNTHESE D'ETHERS AMINES

(71) CIBA SPECIALTY CHEMICALS HOLDING INC. [CH/CH]; Klybeckstrasse 141, CH-4057 Basel (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FREY, Markus [CH/CH]; Alte Saline 12, CH-4310 Rheinfelden (CH). RAST, Valérie [CH/CH]; St. Johans-Parkweg 18, CH-4056 Basel (CH). BRAIG, Adalbert [DE/DE]; Baselstrasse 20, 79589 Binzen (DE). KRAMER, Andreas [CH/CH]; Rue Oscar-Patthey 45, CH-3280 Meyriez (CH).

(74) CIBA SPECIALTY CHEMICALS HOLDING INC.; Patent Department, Klybeckstrasse 141, CH-4057 Basel (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07D 215/38, A61K 31/4709

(11) WO 2005/090308 (13) A1

(21) PCT/US2005/008268

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/553,589 US  
15 Mar/mar 2004 (15.03.2004)

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PROCESS FOR THE SYNTHESIS OF A CXCR4 ANTAGONIST  
• PROCEDE DE SYNTHESE D'UN ANTAGONISTE DE CXCR4

(71) ANORMED, INC. [CA/CA]; No. 200 - 20353-64th Avenue, Langley, British Columbia V2Y 1N5 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CRAWFORD, Jason, B. [CA/CA]; 201-21 North Renfrew Street, Vancouver, British Columbia V5K 3N6 (CA). CHEN, Gang [CA/CA]; Unit 6, 20875-88th Avenue, Langley, British Columbia V1M 3K1 (CA). GAUTHIER, David [CA/CA]; #54, 7179 - 201th Street, Langley, British Columbia V2Y 2Y9 (CA). SKERLJ, Renato [US/CA]; 2168-West 14th Avenue, Vancouver, British Columbia V6K 2V7 (CA). BAIRD, Ian, R. [CA/CA]; 3115 Osprey Drive West, Abbotsford, British Columbia V2T 5K8 (CA). WILSON, Trevor, R. [CA/CA]; #49-6513, 200th Street, Langley, British Columbia V2Y 2V7 (CA).

(74) TONGCO, Emily, C. et al. / etc.; Morrison & Foerster LLP, Suite 500, 3811 Valley Centre Drive, San Diego, CA 92130-2332 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07D 215/48, 215/08, A61K 31/47, A61P 31/18

(11) WO 2005/090309 (13) A1

(21) PCT/US2005/008168

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/552,809 US  
12 Mar/mar 2004 (12.03.2004)

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • 1,2-DIHYDROQUINOLINE DERIVATIVES AND METHOD FOR USING THE SAME TO TREAT HIV INFECTION  
• DERIVES DE LA 1,2-DIHYDROQUINOLINE ET LEUR METHODE D'UTILISATION POUR TRAITER LES INFECTIONS PAR LE VIH

(71) WYETH [US/US]; Five Giralda Farms, Madison, NJ 07940 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OLSON, Matthew, W. [US/US]; 90 Village Green, Bardonia, NY 10954 (US).

**DI GRANDI, Martin** [US/US]; 2 Brookside Drive West, Harriman, NY 10926 (US).  
**PRASHAD, Amarnauth** [US/US]; 18 Parliament Drive, New City, NY 10956 (US).

(74) **MANDRA, Raymond, R.** et al. / etc.; Fitzpatrick, Cella, Harper & Scinto, 30 Rockefeller Plaza, New York, NY 10112-3801 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07D 221/00

(11) WO 2005/090310 (13) A2

(21) PCT/EP2005/051243

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) MI2004A000501

17 Mar/mar 2004 (17.03.2004) IT

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PROCESS FOR PREPARING CYCLOHEXANEDIACETIC ACID MONOAMIDE

• PROCEDE POUR LA PREPARATION DE MONOAMIDE DE L'ACIDE CYCLOHEXANEDIACETIQUE

(71) **CAFFARO S.r.l.** [IT/IT]; Via Borgonuovo 14, I-20121 Milano (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DANIELI, Bruno** [IT/IT]; Via S. Martino 11/C, I-20122 Milano (IT). **DELOGU, Pietro** [IT/IT]; Via Roma 17, I-34132 Trieste (IT). **DE ROSA, Sabrina** [IT/IT]; Via Mesol 18, I-33052 Cervignano del Friuli (IT). **FUGAZZA, Lorenza** [IT/IT]; Via Rossini 2, I-26848 San Fiorano (IT).

(74) **GERLI, Paolo** et al. / etc.; Notarbartolo & Gervasi S.p.A., Corso di Porta Vittoria 9, I-20122 Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C07D 221/12, A61K 31/473, C07D 401/10, 417/10

(11) WO 2005/090311 (13) A1

(21) PCT/EP2005/050946

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 04005005.6

3 Mar/mar 2004 (03.03.2004) EP

(30) 04106372.8

7 Dec/déc 2004 (07.12.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • NOVEL HETEROCYCLYL-SUBSTITUTED HETEROCYCLYL-SUBSTITUTED DROXY-6-PHENYLPHENANTHRIDINES AND THEIR USE AS PDE4 INHIBITORS  
• NOUVELLES HYDROXY-6-PHENYLPHENANTHRIDINES HETEROCYCLYL-SUBSTITUEES ET LEUR UTILISATION COMME INHIBITEURS DE PDE4

(71) **ALTANA PHARMA AG** [DE/DE]; Byk-Gulden-Str. 2, 78467 Konstanz (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72) **SCHMIDT, Beate**; Allensbacher Str. 5, 78476 Allensbach (DE). **FLOCKERZI, Dieter**; Ackerweg 26, 78476 Allensbach (DE). **HATZELMANN, Armin**; Alter Wall 3, 78476 Konstanz (DE). **ZITT, Christof**; Mainaustr. 209 D, 78464 Konstanz (DE). **BARSIG, Johannes**; Bleichenweg 11, 78467 Konstanz (DE). **MARX, Degenhard**; Obere Reute 15, 78345 Moos (DE). **KLEY, Hans-Peter**; Im Weinberg 3b, 78476 Allensbach (DE).

(72, 75) **KAUTZ, Ulrich** [DE/DE]; Prof.-Schmider-Str. 12, 78476 Allensbach (DE).

(74) **WILD, Robert** et al. / etc.; ALTANA Pharma AG, Byk-Gulden-Str. 2, 78467 Konstanz (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(u) for / pour US only / seulement

(51)<sup>7</sup> C07D 231/38, 403/12, 401/12, 401/04, A61K 31/41, 31/435, A61P 43/00

(11) WO 2005/090312 (13) A1

(21) PCT/EP2005/002277

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 04007023.7

24 Mar/mar 2004 (24.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • 5-AMINOALKYLPYRAZOLE DERIVATIVES AS PESTICIDAL AGENTS

• DERIVES DE 5-AMINOALKYLPYRAZOLE UTILISES COMME AGENTS PESTICIDES

(71) **BAYER CROPSCIENCE S.A.** [FR/FR]; 55, avenue René Cassin, F-69009 Lyon (FR).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SCHNATTERER, Stefan** [DE/DE]; Schillerring 10, 65795 Hattersheim (DE).

**CHOU, David, Teh-Wei** [US/DE]; Joseph-Haydn-Strasse 18, 65812 Bad Soden (DE). **KNAUF, Werner** [DE/DE]; Feichtmayrstrasse 7, 76646 Bruchsal (DE). **JANS, Daniela** [DE/DE]; Schöne Aussicht 11, 61348 Bad Homburg v.d.H. (DE). **SEEGER, Karl** [DE/DE]; Schwalbenweg 9, 65719 Hofheim, Ts. (DE).

(74) **RIPPEL, Hans, Christoph**; Bayer Crop-Science GmbH, Patent- und Lizenzabteilung, Industriepark Höchst, Gebäude K 607, 65926 Frankfurt (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07D 231/40, 231/42, 231/50, 401/12, 417/04, 403/12, 413/12, 417/12, A01N 43/56, A61K 31/415, A61P 33/00

(11) WO 2005/090313 (13) A1

(21) PCT/IB2005/000597

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 0406137.0

18 Mar/mar 2004 (18.03.2004) GB

(30) 60/571,415

13 May/mai 2004 (13.05.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • N-(1-ARYLPYRAZOL-4L)SULFONAMIDES AND THEIR USE AS PARASITICIDES

- SULFAMIDES N-(1-ARYLPYRAZOL-4L) ET LEUR UTILISATION EN TANT QU'ANTI-PARASITAIRES
- (71) **PFIZER LIMITED** [GB/GB]; Ramsgate Road, Sandwich, Kent CT13 9NJ (GB).  
*(only for / seulement pour GB)*
- (71) **PFIZER INC.** [US/US]; 235 East 42nd Street, New York, NY 10017 (US).  
*(for all designated States except / pour tous les États désignés sauf GB US)*
- (72, 75) **CRITCHER, Douglas, James** [GB/GB]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB); **LAURET, Christelle** [FR/GB]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB); **WALSHE, Nigel, Derek, Arthur** [IE/GB]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB).
- (74) **WOOD, David, J. et al.** / etc.; Pfizer Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> C07D 233/54, A61K 31/417, A61P 25/04
- (11) WO 2005/090315 (13) A1
- (21) PCT/US2005/008339
- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) en (26) en
- (30) 60/553,342  
15 Mar/mar 2004 (15.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • NOVEL COMPOUNDS AS OPIOID RECEPTOR MODULATORS  
• NOUVEAUX COMPOSES EN TANT QUE MODULATEURS DE RECEPTEURS D'OPIOIDES
- (71) **JANSSEN PHARMACEUTICA, N. V.** [BE/BE]; Turnhoutseweg 30, B-2340 Beerse (BE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BRESLIN, Henry, J.** [US/US]; 1974 Muhlenburg Drive, Lansdale, PA 19446 (US); **CAI, Chaozhong** [US/US]; 129 Banbury Avenue, N. Wales, PA 19454 (US); **HE, Wei** [US/US]; 2002 Kestral Circle, Audubon, PA 19403 (US); **KAVASH, Robert, W.** [US/US]; 148 N. Keswick Avenue, Glenside, PA 19038 (US).
- (74) **JOHNSON, Philip, S. et al.** / etc.; Johnson & Johnson, One Johnson & Johnson Plaza, New Brunswick, NJ 08933-7003 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C07D 231/44, 401/04, A01N 43/56
- (11) WO 2005/090314 (13) A1
- (21) PCT/EP2005/001981
- (22) 25 Feb/fév 2005 (25.02.2005)
- (25) en (26) en
- (30) 04006050.1  
15 Mar/mar 2004 (15.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • 1-PHENYL AND 1-PYRIDYLPYRAZOLE DERIVATIVES AND THEIR USE AS PESTICIDES  
• DERIVES DE 1-PHENYLE AND 1-PYRIDYLPYRAZOLE, ET LEUR UTILISATION EN TANT QUE PESTICIDES
- (71) **BAYER CROPSCIENCE S.A.** [FR/FR]; 55 avenue René Cassin, F-69009 Lyon (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SCHNATTERER, Stefan** [DE/DE]; Schillerring 10, 65795 Hattersheim (DE); **CHOU, David, Teh-Wei** [US/DE]; Joseph-Haydn-Strasse 18, 65812 Bad Soden (DE); **KNAUF, Werner** [DE/DE]; Feichtmayrstrasse 7, 76646 Bruchsal (DE); **JANS, Daniela** [DE/DE]; Schöne Aussicht 11, 61348 Bad Homburg v.d.H. (DE); **SEEGER, Karl** [DE/DE]; Schwabenweg 9, 65719 Hofheim, Ts. (DE).
- (74) **RIPPEL, Hans, Christoph**; Bayer Crop-Science GmbH, Patent- und Lizenzabteilung, Industriepark Höchst, Gebäude K 607, 65926 Frankfurt (DE).
- (30) 60/552,530  
12 Mar/mar 2004 (12.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • HYDANTOINS HAVING RNase MODULATORY ACTIVITY  
• HYDANTOINES A ACTIVITE MODULATRICE DE LA RNASE
- (71) **WYETH** [US/US]; Five Giralda Farms, Madison, NJ 07940 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **OLSON, Matthew, W.** [US/US]; 90 Village Green, Bardonia, NY 10954 (US); **DI GRANDI, Martin** [US/US]; 2 Brookside Drive West, Harriman, NY 10926 (US); **PRASHAD, Amarnauth** [US/US]; 18 Parliament Drive, New City, NY 10956 (US).
- (74) **MANDRA, Raymond, R. et al.** / etc.; Fitzpatrick, Cella, Harper & Scinto, 30 Rockefeller Plaza, New York, NY 10112-3801 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C07D 237/14, A61K 31/50, A61P 31/18
- (11) WO 2005/090317 (13) A1
- (21) PCT/EP2005/002779
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) en (26) en
- (30) 60/555,798  
23 Mar/mar 2004 (23.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • NON-NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITORS  
• DERIVES BENZYL-PYRIDAZINONE SERVANT D'INHIBITEURS D'UNE TRANSCRIPTASE INVERSE NON NUCLEOSIDIQUE
- (71) **F.HOFFMANN-LA ROCHE AG** [CH/CH]; Grenzacherstrasse 124, CH-4070 Basel (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **DUNN, James, Patrick** [US/US]; 270 Portola Court, Los Altos, CA 94022 (US); **ELWORTHY, Todd, Richard** [US/US]; 300 Oak Ridge Road, Los Gatos, CA 95033 (US); **HOGG, Joan, Heather** [CA/US]; 979 Edmonds Way, Sunnyvale, CA 94087 (US); **STEFANIDIS, Dimitrios** [CA/US]; 278 Monroe Drive, No. 14, Mountain View, CA 94040 (US).
- (74) **RAUBER, Beat**; Grenzacherstrasse 124, CH-4070 Basel (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH



- GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07D 241/02, 405/04  
(11) WO 2005/090318 (13) A1  
(21) PCT/SE2005/000416  
(22) 22 Mar/mar 2005 (22.03.2005)  
(25) en (26) en  
(30) 0400759-7  
23 Mar/mar 2004 (23.03.2004) SE  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • NOVEL AMINATION PROCESS  
• NOUVEAU PROCÉDE D'AMINATION  
(71) ASTRAZENECA AB [SE/SE]; S-151 85 Södertälje (SE).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) DEKHANE, Mouloud [GB/GB]; AstraZeneca Pharmaceuticals, Silk Road Business Park, Macclesfield Cheshire SK10 2NA (GB). NORTON, Alison [GB/GB]; AstraZeneca Pharmaceuticals, Silk Road Business Park, Macclesfield Cheshire SK10 2NA (GB). O'KEARNEY-MCMULLAN, Anne [IE/GB]; AstraZeneca Pharmaceuticals, Silk Road Business Park, Macclesfield Cheshire SK10 2NA (GB). ROBINSON, Graham [GB/GB]; AstraZeneca Pharmaceuticals, Silk Road Business Park, Macclesfield Cheshire SK10 2NA (GB).  
(74) ASTRAZENECA; Global Intellectual Property, S-151 85 Södertälje (SE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07D 243/24  
(11) WO 2005/090319 (13) A1  
(21) PCT/GB2005/001050  
(22) 21 Mar/mar 2005 (21.03.2005)  
(25) en (26) en  
(30) 0406280.8  
19 Mar/mar 2004 (19.03.2004) GB  
(30) 0406282.4  
19 Mar/mar 2004 (19.03.2004) GB
- (30) 0423462.1  
21 Oct/oct 2004 (21.10.2004) GB  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • PROCESS FOR PREPARING BENZODIAZEPINES  
• PROCÉDE DE PRÉPARATION DE BENZODIAZÉPINES  
(71) ARROW THERAPEUTICS LIMITED [GB/GB]; Britannia House, 7 Trinity Street, London SE1 1DA (GB).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) DOWDELL, Verity [GB/GB]; c/o Arrow Therapeutics Limited, Britannia House, 7 Trinity Street, London SE1 1DA (GB). KELSEY, Richard, David [GB/GB]; c/o Arrow Therapeutics Limited, Britannia House, 7 Trinity Street, London SE1 1DS (GB). CARTER, Malcolm [GB/GB]; c/o Arrow Therapeutics Limited, Britannia House, 7 Trinity Street, London SE1 1DS (GB). HENDERSON, Elisa, Ann [GB/GB]; c/o Arrow Therapeutics Limited, Britannia House, 7 Trinity Street, London SE1 1DS (GB).  
(74) SRINIVASAN, Ravi, Chandran; J.A. Kemp & CO, 14 South Square, Gray's Inn, London WC1R 5JJ (GB).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07D 249/00  
(11) WO 2005/090320 (13) A2  
(21) PCT/US2005/008167  
(22) 11 Mar/mar 2005 (11.03.2005)  
(25) en (26) en  
(30) 60/552,810  
12 Mar/mar 2004 (12.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • TRIAZOLE DERIVATIVES AND METHOD OF USING THE SAME TO TREAT HIV INFECTIONS  
• DERIVES DE TRIAZOLE ET LEUR MÉTHODE D'UTILISATION POUR TRAITER LES INFECTIONS PAR LE VIH  
(71) WYETH [US/US]; Five Giralda Farms, Madison, NJ 07940 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) OLSON, Matthew, W. [US/US]; 90 Village Green, Bardonia, NY 10954 (US). DI GRANDI, Martin [US/US]; 2 Brookside Drive West, Harriman, NY 10926 (US).  
(74) MANDRA, Raymond, R. et al. / etc.; Fitzpatrick, Cella, Harper & Scinto, 30 Rockefeller Plaza, New York, NY 10112-3801 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07D 277/32  
(11) WO 2005/090321 (13) A1  
(21) PCT/JP2005/004181  
(22) 10 Mar/mar 2005 (10.03.2005)  
(25) ja (26) ja  
(30) 2004-081810  
22 Mar/mar 2004 (22.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • PROCESS FOR PURIFICATION OF 2-CHLORO-5-CHLOROMETHYL-1,3-THIAZOLE  
• PROCÉDE DE PURIFICATION DE 2-CHLORO-5-CHLOROMÉTHYLE-1,3-THIAZOLE  
(71) TOYO KASEI KOGYO COMPANY, LIMITED [JP/JP]; 2-6, Dojimahama 1-chome, Kita-ku, Osaka-shi, Osaka 5300004 (JP). SUMITOMO CHEMICAL TAKEDA AGRO COMPANY, LIMITED [JP/JP]; 16-3, Shinkawa 1-chome, Chuo-ku, Tokyo 1040033 (JP).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) OGA, Toshikazu [JP/JP]; c/o Toyo Kasei Kogyo Company, Limited, 2900, Sonecho, Takasago-shi, Hyogo 6760082 (JP). KO-FUKUDA, Toru [JP/JP]; c/o Toyo Kasei Kogyo Company, Limited, 2900, Sonecho, Takasago-shi, Hyogo 6760082 (JP).  
(74) IWATANI, Ryo; ORIX Dojima Bldg. 3F, 1-31, Dojima 2-chome, Kita-ku, Osaka-shi, Osaka 530-0003 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL

PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)  
(u) for / pour US only / seulement

(51)<sup>7</sup> C07D 295/185, A61K 31/496, C07D  
261/08, 209/16, A61K 31/495, C07D 231/12,  
239/26, A61K 31/506, C07D 277/28, A61P  
29/00, 25/00, 35/00, 37/00, 31/00, 33/00

(11) WO 2005/090322 (13) A1

(21) PCT/FR2005/000450

(22) 25 Feb/fév 2005 (25.02.2005)

(25) fr (26) fr

(30) 0401953

26 Feb/fév 2004 (26.02.2004)

FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DERIVATIVES OF ALKYLPIPER-  
AZINE- AND ALKYLHOMOPIPER-  
AZINE- CARBOXYLATES, PREPA-  
RATION METHOD THEREOF AND  
USE OF SAME AS FAAH ENZYME  
INHIBITORS

• DERIVES DE ALKYLPIPERAZINE-  
ET ALKYLHOMOPIPERAZINE-  
CARBOXYLATES, LEUR PREPARATION  
ET LEUR APPLICATION EN TANT  
QU'INHIBITEURS DE L'ENZYME  
FAAH

(71) SANOFI-AVENTIS [FR/FR]; 174, avenue  
de France, F-75013 Paris (FR).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ABOUABDELLAH, Ahmed [FR/FR];  
2, rue des Eglantiers, F-94320 Thiais (FR).  
ALMARIO GARCIA, Antonio [ES/FR];  
26, avenue Roger Salengro, F-92290 Chate-  
nay Malabry (FR). HOORNAERT, Chris-  
tian [BE/FR]; 49, avenue Aristide Briand,  
F-92160 Antony (FR). LI, Adrien, Tak  
[FR/FR]; 14, rue Pierre Bonnard, F-92260  
Fontenay aux Roses (FR).

(74) MONAIN, Patrice; Sanofi-Aventis, 174, av-  
enue de France, F-75013 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07D 301/12, 301/14, 303/04, B01J 29/89,  
C01B 39/48, C07B 61/00

(11) WO 2005/090323 (13) A1

(21) PCT/JP2005/005597

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ja (26) ja

(30) 2004-082144

22 Mar/mar 2004 (22.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR PRODUCING PROPY-  
LENE OXIDE

• PROCÉDÉ DE FABRICATION  
D'OXYDE DE PROPYLENE

(71) SUMITOMO CHEMICAL COMPANY,  
LIMITED [JP/JP]; 27-1, Shinkawa 2-chome,  
Chuo-ku, Tokyo, 1048260 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ISHINO, Masaru [JP/JP]; 2-18-9,  
Kuranamidai, Sodegaura-shi, Chiba,  
2990245 (JP). ABEKAWA, Hiroaki [JP/JP];  
9-6-5-2306, Hon-machi, Toyonaka-shi, Os-  
aka, 5600021 (JP).

(74) ENOMOTO, Masayuki et al. / etc.; c/o  
Sumitomo Chemical Intellectual Property  
Service, Limited, 5-33, Kitahama 4-chome,  
Chuo-ku, Osaka-shi, Osaka, 5418550 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY  
TJ TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C07D 301/12

(11) WO 2005/090324 (13) A1

(21) PCT/US2005/006987

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 10/795,726

8 Mar/mar 2004 (08.03.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PROCESS FOR OLEFIN EPOXIDA-  
TION AND CO-PRODUCTION OF  
NYLON PRECURSOR

• PROCEDE D'EPOXYDATION  
D'OLEFINE ET DE COPRODUCTION  
DE PRECURSEUR DE NYLON

(71) ABB LUMMUS GLOBAL INC. [US/US];  
1515 Broad Street, Bloomfield, NJ 07003  
(US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SHAN, Zhiping [CN/US]; 8585 Spice-  
wood Springs Rd., Apt. #1320, Austin, TX  
78759 (US). YEH, Chuen, Y. [US/US]; 15  
Stratford Circle, Edison, NJ 08820 (US).  
ANGEVINE, Philip, J. [US/US]; 713  
Maegus Drive, Woodbury, NJ 08096 (US).  
DAUTZENBERG, Frits, M. [US/US]; 1  
Storms Drive, Mahwah, NJ 07430 (US).  
JANSEN, Jacobus, Cornelis [NL/NL]; Gra-  
bijhof 1, NL-2625 LL Delft (NL).

(74) CALDERONE, Adrian, T. et al. / etc.; Dil-  
worth & Barrese, LLP, 333 Earle Ovington  
Boulevard, Uniondale, NY 11553 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> C07D 301/14, 303/04, 303/34, C08G 59/24

(11) WO 2005/090325 (13) A1

(21) PCT/JP2005/005302

(22) 16 Mar/mar 2005 (16.03.2005)

(25) ja (26) ja

(30) 2004-079100

18 Mar/mar 2004 (18.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • HIGH-PURITY ALICYCLIC EPOXY  
COMPOUND, PROCESS FOR PRO-  
DUCING THE SAME, CURABLE  
EPOXY RESIN COMPOSITION,  
CURED ARTICLE THEREOF, AND  
USE

• COMPOSÉ ÉPOXYDIQUE ALICY-  
CLIQUE DE PURETÉ ÉLEVÉE, PRO-  
CÉDÉ SERVANT À PRODUIRE CE-  
LUI-CI, COMPOSITION DE RÉSINE  
ÉPOXYDE DURCISSABLE, ARTICLE  
DURCI DE CELLE-CI ET UTILISA-  
TION

(71) DAICEL CHEMICAL INDUSTRIES,  
LTD. [JP/JP]; 1, Teppochō, Sakai-shi, Osaka  
590-0905 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

- (72, 75) KITAO, Kyuhei [JP/JP]; 4-1, Kuba 4-chome, Ohtake-shi, Hiroshima 739-0651 (JP). TAKAI, Hideyuki [JP/JP]; 4-1, Kuba 4-chome, Ohtake-shi, Hiroshima 739-0651 (JP).
- (74) MIURA, Yoshikazu; Miura & Associates, Kurosusaido Kojimachi, 4, Kojimachi 5-chome, Chiyoda-ku, Tokyo 102-0083 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07D 309/38, C12P 17/06, A61K 31/366, A61P 33/00, 35/00
- (11) WO 2005/090326 (13) A1
- (21) PCT/JP2004/004137
- (22) 24 Mar/mar 2004 (24.03.2004)
- (25) ja (26) ja
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ANTIBIOTIC FKI-1778 AND PROCESS FOR PRODUCING THE SAME  
• ANTIBIOTIQUE FKI-1778 ET PROCÉDÉ SERVANT À PRODUIRE CE-LUI-CI
- (71) THE KITASATO INSTITUTE [JP/JP]; 9-1, Shirokane 5-chome, Minato-ku, Tokyo 108-8642 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) OMURA, Satoshi [JP/JP]; 3-12, Okamoto 3-chome, Setagaya-ku, Tokyo 157-0076 (JP). TOMODA, Hiroshi [JP/JP]; 71-11-211, Shimoishihara 3-chome, Chofu-shi, Tokyo 182-0034 (JP). MASUMA, Rokuro [JP/JP]; 7-13-102, Mita 4-chome, Minato-ku, Tokyo 108-0073 (JP).
- (74) KOBAYASHI, Kazunori; Taiyoseimeiot-suka Bldg. 3F, 25-1, Kitaotsuka 2-chome, Toshima-ku, Tokyo 170-0004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07D 401/12, 405/14, A61K 31/4439
- (11) WO 2005/090329 (13) A1
- (21) PCT/EP2005/003163
- (22) 24 Mar/mar 2005 (24.03.2005)
- (25) en (26) en
- (30) 04007067.4  
24 Mar/mar 2004 (24.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • NEW COMPOUNDS FOR THE INHIBITION OF ANGIOGENESIS AND USE OF THEREOF  
• NOUVEAUX COMPOSES POUR L'INHIBITION DE L'ANGIOGENESE ET LEURS UTILISATION
- (71) JERINI AG [DE/DE]; Invalidenstr. 130, 10115 Berlin (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ZAHN, Grit [DE/DE]; Strassburger Str. 40, 10405 Berlin (DE). STRAGIES, Roland [DE/DE]; Wichertstrasse 9, 10439 Berlin (DE). OSTERKAMP, Frank [DE/DE]; Radicestr. 36d, 12489 Berlin (DE). ZISCHINSKY, Gunther [AT/DE]; Kurmärkische Str. 14, 10783 Berlin (DE). KNOLLE, Jochen [DE/DE]; Schröderstr. 11, 10115 Berlin (DE). HUMMEL, Gerd
- 
- (51)<sup>7</sup> C07D 311/94, G02B 5/23, C08K 5/15, C09K 9/02
- (11) WO 2005/090327 (13) A1
- (21) PCT/US2004/008156
- (22) 16 Mar/mar 2004 (16.03.2004)
- (25) en (26) en
- (30) 10/393,177  
20 Mar/mar 2003 (20.03.2003) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • INDENO-FUSED PHOTOCROMIC NAPHTHOPYRANS, NAPHTHOLS AND PHOTOCROMIC ARTICLES  
• NAPHTOPYRANES PHOTOCROMES INDENO-FUSIONNEES, NAPHTOLS ET ARTICLES PHOTOCROMES
- (71) TRANSITIONS OPTICAL, INC. [US/US]; 9251 Belcher Road, Pinellas Park, FL 33782 (US).
- (72) WALTERS, Robert, W.; 5189 School Road South, Export, PA 15632 (US). KUMAR, Anil; 251 Darlan Hill Drive, Pittsburgh, PA 15239 (US). NELSON, Clara, E.; 125 Washington Street, Pittsburgh, PA 15218 (US). CHOPRA, Anu; 207 Carriage Boulevard, Pittsburgh, PA 15239 (US).
- (74) MALLAK, Frank, P. et al. / etc.; PPG Industries, Inc., Intellectual Property, One PPG Place, 39th Floor, Pittsburgh, PA 15272 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07D 401/04, A61K 31/4439, 31/4709, 31/497, 31/506, A61P 9/04, 43/00, C07D 401/14, 403/04, 413/04, 413/14, 417/04
- (11) WO 2005/090328 (13) A1
- (21) PCT/JP2005/005995
- (22) 23 Mar/mar 2005 (23.03.2005)
- (25) ja (26) ja
- (30) 2004-086115  
24 Mar/mar 2004 (24.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • HETEROCYCLIC COMPOUND AND USE THEREOF  
• COMPOSITION HÉTÉROCYCLIQUE ET SON UTILISATION
- (71) TAKEDA PHARMACEUTICAL COMPANY LIMITED [JP/JP]; 1-1, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410045 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*

- [DE/DE]; Pankstr. 12, 13357 Berlin (DE). BIRKNER, Sascha [DE/DE]; Fleuenbruch 31, 45355 Essen (DE). REINEKE, Ulrich [DE/DE]; Löwestr. 28, 10249 Berlin (DE).
- (74) BOHMANN, Armin, K.; Bohmann & Loosen, Sonnenstr. 8, 80331 Munich (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07D 401/12, 413/12, 417/12, A61K 31/454, 31/445, A61P 3/04, 25/00
- (11) WO 2005/090330 (13) A1
- (21) PCT/SE2005/000411
- (22) 21 Mar/mar 2005 (21.03.2005)
- (25) en (26) en
- (30) 0400718-3  
22 Mar/mar 2004 (22.03.2004) SE
- (30) 0402780-1  
12 Nov/nov 2004 (12.11.2004) SE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • N-PIPERIDINE DERIVATES AS CCR3 MODULATORS  
• DERIVES DE N-PIPERIDINE UTILISES EN TANT QUE MODULATEURS CCR3
- (71) ASTRAZENECA AB [SE/SE]; S-151 85 Södertälje (SE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BRICKMANN, Kay [DE/SE]; AstraZeneca R & D Mölndal, S-431 83 Mölndal (SE). EGNER, Bryan J. [GB/SE]; AstraZeneca R & D Mölndal, S-431 83 Mölndal (SE). GIORDANETTO, Fabrizio [IT/SE]; AstraZeneca R & D Mölndal, S-431 83 Mölndal (SE). INGARDT, Tord [SE/SE]; AstraZeneca R & D Mölndal, S-431 83 Mölndal (SE). LINUSSON JONSSON, Anna [SE/SE]; Umeå University, Organic Chemistry, S-901 87 Umeå (SE). PONTÉN, Fritiof [SE/SE]; AstraZeneca R & D Mölndal, S-431 83 Mölndal (SE).
- (74) ASTRAZENECA: Global Intellectual Property, S-151 85 Södertälje (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07D 401/14
- (11) WO 2005/090331 (13) A1
- (21) PCT/IB2005/000616
- (22) 4 Mar/mar 2005 (04.03.2005)
- (25) en (26) en
- (30) 60/554,140  
17 Mar/mar 2004 (17.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • POLYMORPHIC AND AMORPHOUS FORMS OF 2,5-DIMETHYL-2H-PYRAZOLE-3-CARBOXYLIC ACID {2-FLUORO-5-[3-(E)-2-PYRIDIN-2-YL-VINYLYL]-1H-INDASOL-6-YLAMINO]-PHENYL}-AMIDE  
• FORMES POLYMORPHES ET AMORPHES DE 2,5-DIMETHYLE-2H-PYRAZOLE-3- ACIDE CARBOXYLIQUE {2-FLUORO-5-[3-(E)-2-PYRIDINE-2-YLE-VINYLYL]-1H-INDAZOLE-6-YLAMINO]-PHE-NYLYL}-AMIDE
- (71) PFIZER INC. [US/US]; 235 East 42nd Street, New York, NY 10017 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) YE, Qiang [US/US]; Pfizer Global Research and Development, 10777 Science Center Drive, San Diego, CA 92121 (US). ZOOK, Scott, Edward [CA/US]; 3716 Arizona Street, San Diego, CA 92104 (US). OUELLETTE, Michael, Allen [US/US]; 9727 Chiquita Road, Descanso, CA 91916 (US). HETTINGER, Donald, Nicholas [US/US]; 4115 Twilight Ridge, San Diego, CA 92130 (US). SRIRANGAM, Jayaram, Kasturi [US/US]; Pfizer Global Research and Development, 10777 Science Center Drive, San Diego, CA 92121 (US). KANIA, Robert, Steven [US/US]; Pfizer Global Research and Development, 10777 Science Center Drive, San Diego, CA 92121 (US). SAEED, Nabil, Lauze [US/US]; Pfizer Global Research and Development, 10777 Science Center Drive, San Diego, CA 92121 (US). WIGHTLIN, Matthew, David [US/US]; 4194 Texas Street, San Diego, CA 92104 (US). MITCHELL, Mark, Bryan [GB/US]; Pfizer Global Research and Development, 10777 Science Center Drive, San Diego, CA 92121 (US).
- (74) FULLER, Grover, F. Jr. et al. / etc.; Pfizer Inc., 201 Tabor Road, Morris Plains, NJ 07950 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> C07D 401/14, A61K 31/513, 31/517, 31/519, 45/00, A61P 3/04, 3/10, 9/10, 13/12, 25/28, 27/02, 43/00, C07D 403/12, 403/14, 405/14, 413/12, 417/14, 471/04, 513/04, 519/00
- (11) WO 2005/090332 (13) A1
- (21) PCT/JP2005/005991
- (22) 23 Mar/mar 2005 (23.03.2005)
- (25) ja (26) ja
- (30) 2004-085808  
23 Mar/mar 2004 (23.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SUBSTITUTED QUINAZOLINE OR PYRIDOPYRIMIDINE DERIVATIVE  
• DÉRIVÉ DE LA QUINAZOLINE OU DE LA PYRIDOPYRIMIDINE SUBSTITUÉE
- (71) BANYU PHARMACEUTICAL CO., LTD [JP/JP]; 2-3, Nihombashi honcho 2-chome, Chuo-ku, Tokyo, 1038416 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MITSUYA, Morihito [JP/JP]; c/o BANYU PHARMACEUTICAL CO., LTD. Tsukuba Research Institute, 3-Okubo, Tsukuba-shi, Ibaraki, 3002611 (JP). BAMBIA, Makoto [JP/JP]; c/o BANYU PHARMACEUTICAL CO., LTD. Tsukuba Research Institute, 3-Okubo, Tsukuba-shi, Ibaraki, 3002611 (JP). SASAKI, Yasuhiro [JP/JP]; c/o BANYU PHARMACEUTICAL CO., LTD. Tsukuba Research Institute, 3-Okubo, Tsukuba-shi, Ibaraki, 3002611 (JP). NISHIMURA, Teruyuki [JP/JP]; c/o BANYU PHARMACEUTICAL CO., LTD. Tsukuba Research Institute, 3-Okubo, Tsukuba-shi, Ibaraki, 3002611 (JP). EIKI, Jun-ichi [JP/JP]; c/o BANYU PHARMACEUTICAL CO., LTD. Tsukuba Research Institute, 3-Okubo, Tsukuba-shi, Ibaraki, 3002611 (JP). ARAKAWA, Keisuke [JP/JP]; c/o BANYU PHARMACEUTICAL CO., LTD. Tsukuba Research Institute, 3-Okubo, Tsukuba-shi, Ibaraki, 3002611 (JP).
- (74) BANYU PHARMACEUTICAL CO., LTD; 2-3, Nihombashi honcho 2-chome, Chuo-ku, Tokyo, 1038416 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07D 403/04, 401/14, 401/04, 405/04, 417/04, A61K 31/4192, A61P 29/00
- (11) WO 2005/090333 (13) A1
- (21) PCT/US2005/006997

- (22) 4 Mar/mar 2005 (04.03.2005)
- (25) en (26) en
- (30) 60/551,445  
9 Mar/mar 2004 (09.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • 3-4-HETEROCYCLYL -1,2,3,-TRIAZOL-1-YL!-N-ARYL-BENZAMIDES AS INHIBITORS OF THE CYTOKINES PRODUCTION FOR THE TREATMENT OF CHRONIC INFLAMMATORY DISEASES
- 3-4-HETEROCYCLYL -1,2,3,-TRIAZOL-1-YL-N-ARYL-BENZAMIDES EN TANT QU'INHIBITEURS DE LA PRODUCTION DE CYTOKINES POUR LE TRAITEMENT DE MALADIES INFLAMMATOIRES
- (71) BOEHRINGER INGELHEIM PHARMACEUTICALS, INC. [US/US]; 900 Ridgebury Road, P.O. Box 368, Ridgefield, CT 06877-0368 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) COGAN, Derek [US/US]; Boehringer Ingelheim Pharmaceuticals, Inc., 900 Ridgebury Rd., P.O. Box 368, Ridgefield, CT 06877 (US). HAO, Ming-Hong [US/US]; Boehringer Ingelheim Pharmaceuticals, Inc., 900 Ridgebury Road, P.O. Box 368, Ridgefield, CT 06877 (US). KAMHI, Victor, Marc [US/US]; Boehringer Ingelheim Pharmaceuticals, Inc., 900 Ridgebury Road, P.O. Box 368, Ridgefield, CT 06877 (US). MILLER, Craig, Andrew [US/US]; Boehringer Ingelheim Pharmaceuticals, Inc., 900 Ridgebury Road, P.O. Box 368, Ridgefield, CT 06877 (US). NETHERTON, Matthew, Russell [CA/US]; Boehringer Ingelheim Pharmaceuticals, Inc., 900 Ridgebury Rd., P.O. Box 368, Ridgefield, CT 06877 (US). SWINAMER, Alan, David [CA/US]; Boehringer Ingelheim Pharmaceuticals, Inc., 900 Ridgebury Road, P.O. Box 368, Ridgefield, CT 06877 (US).
- (74) MORRIS, Michael, P. et al. / etc.; Boehringer Ingelheim Pharmaceuticals, Inc., 900 Ridgebury Road, P.O. Box 368, Ridgefield, CT 06877-0368 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07D 405/00
- (11) WO 2005/090334 (13) A2
- (21) PCT/US2005/008251
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) en (26) en
- (30) 60/552,480  
12 Mar/mar 2004 (12.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PROCESSES AND INTERMEDIATES
- PROCEDES ET PRODUITS INTERMÉDIAIRES
- (71) VERTEX PHARMACEUTICALS INCORPORATED? [US/US]; 130 Waverly Street, Cambridge, MA 02139-4242 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) TANOURY, Gerald, J. [US/US]; 1 Orchard Drive, Hudson, MA 01749 (US). CHEN, Minzhang [CN/US]; 14 Allen Court, Plainsboro, NJ 08536 (US). JONES, Andrew, D. [GB/US]; 67 St. Germain Street #3, Boston, MA 02115 (US). NYCE, Philip, L. [US/US]; 18 Prospect Street, Milbury, MA 01527 (US). TRUDEAU, Martin [CA/US]; 24 Randolph Drive, Tewksbury, MA 01876 (US). GUERIN, David, J. [US/US]; 16 Huntington Street, Natick, MA 01760 (US). SNOONIAN, John, R. [US/US]; 1 Blueberry Circle, Ayer, MA 01432 (US).
- (74) O'BREIN, Jonathan, P.; Miller, Canfield, Paddock and Stone, 444 West Michigan Avenue, Kalamazoo, MI 49007 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07D 405/04, 417/06, 493/04, A61K 31/427, A61P 35/00
- (11) WO 2005/090335 (13) A1
- (21) PCT/EP2005/002756
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) en (26) en
- (30) 0405898.8  
16 Mar/mar 2004 (16.03.2004) GB
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • EPOTHILONE DERIVATIVES
- DERIVES D'EPOTHILONE
- (71) NOVARTIS AG [CH/CH]; Lichtstrasse 35, CH-4056 Basel (CH).  
*(for all designated States except / pour tous les États désignés sauf AT US)*
- (71) NOVARTIS PHARMA GMBH [AT/AT]; Brunner Strasse 59, A-1230 Vienna (AT).  
*(only for / seulement pour AT)*
- (72, 75) ALTMANN, Karl-Heinz [DE/CH]; Tannenweg 5, CH-4153 Reinach (CH).
- (74) DRESSEL, Jürgen et al. / etc.; Novartis AG, Corporate Intellectual Property, CH-4002 Basel (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07D 409/12, 405/12, 307/91, 491/04, A61K 31/335
- (11) WO 2005/090337 (13) A1
- (21) PCT/US2005/007052
- PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> C07D 405/06, 311/58, 215/14, 471/04, A61K 31/47, 31/404, 31/352, A61P 29/00, 37/02
- (11) WO 2005/090336 (13) A1
- (21) PCT/US2005/007514
- (22) 7 Mar/mar 2005 (07.03.2005)
- (25) en (26) en
- (30) 60/552,808  
11 Mar/mar 2004 (11.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • 2-PROPANOL AND 2-PROPYLAMINE DERIVATIVES AND THEIR USE AS GLUCOCORTICOID LIGANDS
- DERIVES DE 2-PROPANOL ET DE 2-PROPYLAMINE ET LEUR UTILISATION EN TANT QUE LIGANDS GLUCOCORTICOIDES
- (71) BOEHRINGER INGELHEIM PHARMACEUTICALS, INC. [US/US]; 900 Ridgebury Road, P.O. Box 368, Ridgefield, CT 06877-0368 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KIRrane, Thomas, Martin [US/US]; Boehringer Ingelheim Pharmaceuticals, Inc., 900 Ridgebury Road, P.O. Box 368, Ridgefield, CT 06877-0368 (US). KUZMICH, Daniel [US/US]; Boehringer Ingelheim Pharmaceuticals, Inc., 900 Ridgebury Road, P.O. Box 368, Ridgefield, CT 06877-0368 (US). PROUDFOOT, John, Robert [IE/US]; Boehringer Ingelheim Pharmaceuticals, Inc., 900 Ridgebury Road, P.O. Box 368, Ridgefield, CT 06877-0368 (US).
- (74) MORRIS, Michael, P. et al. / etc.; Boehringer Ingelheim Pharmaceuticals, Inc., 900 Ridgebury Road, P.O. Box 368, Ridgefield, CT 06877-0368 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07D 409/12, 405/12, 307/91, 491/04, A61K 31/335
- (11) WO 2005/090337 (13) A1
- (21) PCT/US2005/007052

(22) 8 Mar/mar 2005 (08.03.2005)

(25) en (26) en

(30) 04380057.2

12 Mar/mar 2004 (12.03.2004) EP

(30) 60/553,187

15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • OPIOID RECEPTOR ANTAGONISTS

• ANTAGONISTES DE RECEPTEURS OPIOIDES

(71) ELI LILLY AND COMPANY [US/US]; Lilly Corporate Center, Indianapolis, Indiana 46285 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) BROUGHTON, Howard, Barff [ES/ES]; Lilly, S. A., Avenida de la Industria 30, E-28108 Aldobendas, Madrid (ES). DIAZ BUEZO, Nuria [ES/ES]; Lilly, S. A., Avenida de la Industria 30, E-28108 Alcobendas, Madrid (ES). MITCH, Charles, Howard [US/US]; 3210 Grove Parkway, Columbus, Indiana 47203 (US). PEDREGAL-TERCERO, Concepcion [ES/ES]; Lilly, S. A., Avenida de la Industria 30, E-28108 Alcobendas, Madrid (ES).

(74) GINAH, Francis, O. et al. / etc.; ELI LILLY AND COMPANY, P. O. Box 6288, Indianapolis, Indiana 46208-6288 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> C07D 413/12, 417/12, 413/14, A61K 31/422, 31/427

(11) WO 2005/090338 (13) A1

(21) PCT/EP2005/002834

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 04006509.6

18 Mar/mar 2004 (18.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ETHER DERIVATIVES, THEIR MANUFACTURE AND USE AS PHARMACEUTICAL AGENTS

• DERIVES D'ETHER, LEUR FABRICATION ET LEUR UTILISATION COMME AGENTS PHARMACEUTIQUES

(71) F. HOFFMANN-LA ROCHE AG [CH/CH]; Grenzachstrasse 124, CH-4070 Basel (CH).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) BOSSENMAIER, Birgit [DE/DE]; Horst-Wolfram-Geissler-Weg 10, 82229 Seefeld (DE). FRIEBE, Walter-Gunar [DE/DE]; Sophienstrasse 8, 68165 Mannheim (DE). FRIESS, Thomas [DE/DE]; Liesl-Karlstadt-Strasse 21, 82152 Planegg (DE). REIFF, Ulrike [DE/DE]; Weidenweg 6, 82377 Penzberg (DE). VOSS, Edgar [DE/DE]; Siedlungsstrasse 7, 83673 Bichl (DE).

(74) SCHREINER, Siegfried; Roche Diagnostics GmbH, Patent Department (TR-E), Postfach 11 52, 82372 Penzberg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07D 413/14, 263/20

(11) WO 2005/090339 (13) A1

(21) PCT/IB2005/000585

(22) 9 Mar/mar 2005 (09.03.2005)

(25) en (26) en

(30) 60/551,048

9 Mar/mar 2004 (09.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • NEW ANTIBACTERIAL AGENTS

• NOUVEAUX AGENTS ANTIBACTERIENS

(71) ORCHID CHEMICALS PHARMACEUTICALS LTD [IN/IN]; Orchid Towers, 313, Valluvar Kottam High Road, Nungambakkam, 600034 Chennai (IN).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) AGRAWAL, Shiv, Kumar [IN/IN]; Ashirvad Enclave, Flat No 517, 4th Floor, Plot No 104, I P Extension, 110092 Delhi (IN). PANDEY, Surendrakumar, Satyanaryan [IN/IN]; Orchid Chemicals &amp; Pharmaceuticals LTD, 476/14, Old Mahabalipuram Road, Sholinganallur, 600119 Chennai (IN). SAMUEL, Matte, Marianna [IN/IN]; Orchid Chemicals &amp; Pharmaceuticals LTD, 476/14, Old Mahabalipuram Road, Sholinganallur, 600119 Chennai (IN). SINGH, Gajendra [IN/IN]; Orchid Chemicals &amp; Pharmaceuticals LTD, 476/14, Old Mahabalipuram Road, Sholinganallur, 600119 Chennai (IN). CHITHRA, Sathnanagopalan [IN/IN]; Orchid Chemicals &amp; Pharmaceuticals LTD, 476/14, Old Mahabalipuram Road, Sholinganallur, 600119 Chennai (IN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

*(u) for / pour US only / seulement*(51)<sup>7</sup> C07D 413/14, 231/14, 413/04, 417/14, A61K 31/415, 31/454, 31/4709, 31/497, A61P 1/00, 1/04, 1/14, 1/16, 3/00, 3/04, 3/06, 3/10, 3/12, 5/00, 5/28, 5/50, 9/04, 9/08, 9/10, 9/12, 11/00, 11/06, 11/08, 13/10, 13/12, 15/06, 15/08, 15/10, 17/00, 19/02, 19/06, 25/00, 25/02, 25/04, 25/08, 25/18, 25/20, 25/22, 25/24, 25/28, 27/06, 29/00

(11) WO 2005/090340 (13) A1

(21) PCT/JP2005/004871

(22) 14 Mar/mar 2005 (14.03.2005)

(25) ja (26) ja

(30) 2004-082405

22 Mar/mar 2004 (22.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PIPERIDINE-1-CARBOXAMIDE DERIVATIVE

• DÉRIVÉ DE PIPERIDINE-1-CARBOXAMIDE

(71) BANYU PHARMACEUTICAL CO., LTD. [JP/JP]; 2-3, Nihombashi Honcho 2-chome, Chuo-ku, Tokyo, 1038416 (JP). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) TAKAHASHI, Toshiyuki [JP/JP]; c/o BANYU PHARMACEUTICAL CO., LTD. Tsukuba Research Institute, 3, Okubo, Tsukuba-shi, Ibaraki, 3002611 (JP). KANATANI, Akio [JP/JP]; c/o BANYU PHARMACEUTICAL CO., LTD. Tsukuba Research Institute, 3, Okubo, Tsukuba-shi, Ibaraki, 3002611 (JP).

(74) BANYU PHARMACEUTICAL CO., LTD.; 2-3, Nihombashi Honcho 2-chome, Chuo-ku, Tokyo 1038416 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C07D 453/00, 453/02, A61K 31/439, A61P  
35/00

(11) WO 2005/090341 (13) A1

(21) PCT/SE2005/000412

(22) 22 Mar/mar 2005 (22.03.2005)

(25) en (26) en

(30) 0400708-4

22 Mar/mar 2004 (22.03.2004) SE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • AZABICYCLOOCTAN-3-ONE  
DERIVATIVES AND USE THEREOF

• DERIVE

D'AZABICYCLOOCTANE-3-ONE ET  
UTILISATION CORRESPONDANTE

(71) APREA AB [SE/SE]; c/o Karolinska Inno-  
vations AB, Fogdevreten 2B, S-171 77 Stock-  
holm (SE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) WESTMAN, Jacob [SE/SE];  
Ålands-Västerby, S-740 20 Vänge (SE).  
WIMAN, Klas [SE/SE]; Majvägen 20,  
S-187 51 Täby (SE). SELIVANOVA, Galina  
[RU/SE]; Hagalundsgatan 44, S-169 64 Solna  
(SE). BYKOV, Vladimir [RU/SE]; Runslin-  
gan 37, S-187 72 Täby (SE).

(74) DR LUDWIG BRANN PATENTBYRÅ  
AB; P.O.Box 17192, S-104 62 Stockholm  
(SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07D 453/02, A61K 31/439, A61P 11/00,  
13/00

(11) WO 2005/090342 (13) A1

(21) PCT/EP2005/002523

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) P 200400638  
15 Mar/mar 2004 (15.03.2004) ES

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • NEW QUATERNIZED QUINUCLIDINE  
ESTERS

• NOUVEAUX ESTERS DE QUINUCLI-  
DINE QUATERNISES

(71) ALMIRALL PRODEFARMA, SA  
[ES/ES]; Ronda del General Mitre 151,  
E-08022 Barcelona (ES).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) FERNANDEZ FORNER, Maria  
Dolors [ES/ES]; C/Roger de Flor 221,  
5<sup>o</sup> 4a, E-08025 Barcelona (ES). PRAT  
QUINONES, Maria [ES/ES]; C/ Andrea  
Doria 2, 1<sup>o</sup> 1a, E-08003 Barcelona (ES).  
BUIL ALBERO, Maria Antonia [ES/ES];  
C/Paris 50, 1<sup>o</sup> 4a, E-08029 Barcelona (ES).

(74) WINKLER, Andreas et al. / etc.; Boehmert  
& Boehmert, Hollerallee 32, 28209 Bremen  
(DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07D 471/02

(11) WO 2005/090343 (13) A1

(21) PCT/US2005/006998

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 60/554,266

18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • STEREOSELECTIVE SYNTHESIS OF  
CERTAIN TRIFLUOROMETHYL-SUB-  
STITUTED ALCOHOLS

• SYNTHÈSE STEREOSELECTIVE DE  
CERTAINS ALCOOLS A SUBSTITU-  
TION TRIFLUOROMETHYLE

(71) BOEHRINGER INGELHEIM PHAR-  
MACETICALS, INC. [US/US]; 900  
Ridgebury Road, P.O. Box 368, Ridgefield,  
CT 06877-0368 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SONG, Jinhua, J. [CN/US]; Boehringer  
Ingelheim Pharmaceuticals, Inc., 900 Ridge-  
bury Road, P.O. Box 368, Ridgefield, CT  
06877-0368 (US). TAN, Zhulin [CN/US];  
Boehringer Ingelheim Pharmaceuticals, Inc.,  
900 Ridgebury Road, P.O. Box 368, Ridge-  
field, CT 06877-0368 (US). YEE, Nathan,  
K. [US/US]; Boehringer Ingelheim Pharma-  
ceuticals, Inc., 900 Ridgebury Road, P.O.  
Box 368, Ridgefield, CT 06877-0368 (US).

SENANAYAKE, Chris, Hugh [US/US];  
Boehringer Ingelheim Pharmaceuticals, Inc.,  
900 Ridgebury Road, P.O. Box 368, Ridge-  
field, CT 06877-0368 (US). XU, Jinhua  
[CN/US]; Boehringer Ingelheim Pharma-  
ceuticals, Inc., 900 Ridgebury Road, P.O.  
Box 368, Ridgefield, CT 06877-0368 (US).  
GALLOU, Fabrice [FR/US]; Boehringer  
Ingelheim Pharmaceuticals, Inc., 900 Ridge-  
bury Road, P.O. Box 368, Ridgefield, CT  
06877-0368 (US).

(74) MORRIS, Michael, P. et al. / etc.;  
Boehringer Ingelheim Pharmaceuticals,  
Inc., 900 Ridgebury Road, P.O. Box 368,  
Ridgefield, CT 06877-0368 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07D 471/04, A61K 31/519, A61P 25/00,  
11/06, 19/08, 35/00 // (C07D 471/04, 239:00,  
221:00)

(11) WO 2005/090344 (13) A1

(21) PCT/EP2005/002700

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 04006051.9

15 Mar/mar 2004 (15.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • NOVEL DICHLORO-PHENYL-  
PYRIDO [2,3-D] PYRIMIDINE  
DERIVATES, THEIR MANUFACTURE  
AND USE AS PHARMACEUTICAL  
AGENTS

• DERIVES DE DICHLORO-PHE-  
NYL-PYRIDO [2,3-D] PYRIMIDINE,  
FABRICATION DE CEUX-CI ET UTI-  
LISATION DE CEUX-CI COMME  
AGENTS PHARMACEUTIQUES

(71) F. HOFFMANN-LA ROCHE AG  
[CH/CH]; Grenzacherstrasse 124, CH-4070  
Basel (CH).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HONOLD, Konrad [DE/DE]; Sued-  
strasse 24, 82377 Penzberg (DE). SCHAE-  
FER, Wolfgang [DE/DE]; Tannhaeuserring  
190, 68199 Mannheim (DE). SCHEIB-  
LICH, Stefan [DE/DE]; Heimgartenstrasse  
8a, 82377 Penzberg (DE).

(74) SCHREINER, Siegfried; Roche Diagnos-  
tics GmbH, Patent Department (TR-E), Post-  
fach 11 52, 82372 Penzberg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C07D 471/04, A61K 31/4745

(11) WO 2005/090345 (13) A1

(21) PCT/EP2005/051204

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 04101101.6  
17 Mar/mar 2004 (17.03.2004) EP

(30) 04101111.5  
18 Mar/mar 2004 (18.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • NOVEL N- (ALKOXYALKYL)  
CARBAMOYL - SUBSTITUTED  
6-PHENYL-BENZONAPHTHYRIDINE  
DERIVATIVES AND THEIR USE AS  
PDE3/4 INHIBITORS

• NOUVEAUX DERIVES DE 6-PHE-  
NYL-BENZONAPHTHYRIDINES A  
SUBSTITUTION N-(ALCOXYALKYL)  
CARBAMOYLE ET LEUR UTILISA-  
TION COMME INHIBITEURS DE  
PDE3/4

(71) ALTANA PHARMA AG [DE/DE];  
Byk-Gulden-Str. 2, 78467 Konstanz (DE).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72) KAUTZ, Ulrich; Prof.-Schmidler-Str. 12,  
78476 Allensbach (DE). HATZELMANN,  
Armin; Alter Wall 3, 78467 Konstanz (DE).  
BARSIG, Johannes; Bleichenweg 11,  
78467 Konstanz (DE). MARX, Degenhard;  
Obere Reute 15, 78345 Moos (DE). KLEY,  
Hans-Peter; Im Weinberg 3b, 78476 Allens-  
bach (DE).  
(for all designated States except / pour tous  
les États désignés sauf CA PH US)

(72, 75) FLOCKERZI, Dieter [DE/DE]; Acker-  
weg 26, 78476 Allensbach (DE).

(74) WILD, Robert et al. / etc.; Altana Pharma  
AG, Byk-Gulden-Str. 2, 78467 Konstanz  
(DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)  
(u) for / pour US only / seulement

(51)<sup>7</sup> C07D 471/04, A61K 31/4745

(11) WO 2005/090346 (13) A2

(21) PCT/EP2005/051269

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 04101167.7  
22 Mar/mar 2004 (22.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • 7, 8, 9, 10-TETRAHYDRO-IMI-  
DAZO[2,1-A] ISOCHINOLINES  
• 7, 8, 9, 10-TETRAHYDRO-IMI-  
DAZO[2,1-A] ISOCHINOLINES

(71) ALTANA PHARMA AG [DE/DE];  
Byk-Gulden-Str. 2, 78467 Konstanz (DE).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72) BREHM, Christof; Richentalstr. 8, 78462  
Konstanz (DE). CHIESA, M., Vittoria;  
Alpenstr. 5, 78464 Konstanz (DE). ZIM-  
MERMANN, Peter, Jan; Zum Lerchen-  
tal 43/1, 78315 Radolfzell (DE). BUHR,  
Wilm; Zum Kirchenwald 7, 78465 Kon-  
stanz (DE). SIMON, Wolfgang-Alexander;  
Schubertstrasse 17, 78464 Konstanz (DE).  
KROMER, Wolfgang; Hinterhauserstr. 5,  
78464 Konstanz (DE). POSTIUS, Stefan;  
Austrasse 4b, 78467 Konstanz (DE).  
(for all designated States except / pour tous  
les États désignés sauf CA PH US)

(72, 75) PALMER, Andreas [DE/DE]; Pirmir-  
weg 1a, 78467 Konstanz (DE).

(74) WOLF, Ulrich et al. / etc.; c/o Altana  
Pharma AG, Byk-Gulden-Str. 2, 78467 Kon-  
stanz (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)  
(u) for / pour US only / seulement

(51)<sup>7</sup> C07D 471/04, 401/04, 211/52, 211/36,  
417/04, 413/04, 401/06, A61K 31/4523

(11) WO 2005/090347 (13) A1

(21) PCT/FR2005/000453

(22) 25 Feb/fév 2005 (25.02.2005)

(25) fr (26) fr

(30) 0401950  
26 Feb/fév 2004 (26.02.2004) FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ARYL AND HETEROARYL-  
PIPERIDINECARBOXYLATE DERIVA-  
TIVES, THE PREPARATION AND THE  
USE THEREOF IN THE FORM OF  
FAAH ENZYME INHIBITORS

• DERIVES D'ARYL- ET D'HETEROA-  
RYL-PIPERIDINECARBOXYLATES,  
LEUR PREPARATION ET LEUR AP-  
PLICATION COMME INHIBITEURS  
DE L'ENZYME FAAH

(71) SANOFI-AVENTIS [FR/FR]; 174, avenue  
de France, F-75013 Paris (FR).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ABOUABDELLAH, Ahmed [FR/FR];  
2, rue des Eglantiers, F-94320 Thiais (FR).  
ALMARIO GARCIA, Antonio [ES/FR];  
26, avenue Roger Salengro, F-92290 Chate-  
nay Malabry (FR). HOORNAERT, Chris-  
tian [BE/FR]; 49, avenue Aristide Briand,  
F-92160 Antony (FR). LARDENOIS,  
Patrick [FR/FR]; 18, rue Vaugouin, F-92340  
Bourg-la-Reine (FR). MARGUET, Frank  
[FR/FR]; 21, rue d'Amblainvilliers, F-91370  
Verrières le Buisson (FR).

(74) MONAIN, Patrice; sanofi-aventis, 174, av-  
enue de France, F-75013 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ



- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C07D 471/04, A61K 31/437, A61P 29/00
- (11) WO 2005/090348 (13) A1
- (21) PCT/GB2005/000983
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) en (26) en
- (30) 0405933.3  
16 Mar/mar 2004 (16.03.2004) GB
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PYRAZOLO 3,4-B! PYRIDINE COMPOUNDS, AND THEIR USE AS PHOSPHODIESTERASE TYPE 4 (PDE4) INHIBITORS
- COMPOSES DE PYRAZOLO 3,4-B! PYRIDINE ET LEUR UTILISATION EN TANT QU'INHIBITEURS DE PHOSPHODIESTERASE DE TYPE 4 (PDE4)
- (71) GLAXO GROUP LIMITED [GB/GB]; Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex UB6 0NN (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ALLEN, David, George [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage, Hertfordshire SG1 2NY (GB). COE, Diane, Mary [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage, Hertfordshire SG1 2NY (GB). COOK, Caroline, Mary [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage, Hertfordshire SG1 2NY (GB). DOWLE, Michael, Dennis [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage, Hertfordshire SG1 2NY (GB). EDLIN, Christopher, David [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage, Hertfordshire SG1 2NY (GB). HAMBLIN, Julie, Nicole [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage, Hertfordshire SG1 2NY (GB). JOHNSON, Martin, Redpath [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage, Hertfordshire SG1 2NY (GB). JONES, Paul, Spencer [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage, Hertfordshire SG1 2NY (GB). LINDVALL, Mika, Kristian [FI/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage, Hertfordshire SG1 2NY (GB). MITCHELL, Charlotte, Jane [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage, Hertfordshire SG1 2NY (GB). REDGRAVE, Alison, Judith [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage, Hertfordshire SG1 2NY (GB). TRIVEDI, Naimisha [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage, Hertfordshire SG1 2NY (GB).
- (74) BREEN, Anthony, Paul; GlaxoSmithKline, Corporate Intellectual Property (CN925.1), 980 Great West Road, Brentford, Middlesex TW8 9GS (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> C07D 473/40, A61K 31/52, 31/7076, A61P 31/18, C07H 19/173 // C07F 9/6561
- (11) WO 2005/090349 (13) A1
- (21) PCT/JP2005/005374
- (22) 24 Mar/mar 2005 (24.03.2005)
- (25) ja (26) ja
- (30) 2004-087198  
24 Mar/mar 2004 (24.03.2004) JP
- (30) 2004-263409  
10 Sep/sep 2004 (10.09.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • 4'-C-SUBSTITUTED 2-HALOADENOSINE DERIVATIVE
- DERIVE DE 2-HALOADÉNOSINE 4'-C SUBSTITUE
- (71) YAMASA CORPORATION [JP/JP]; 10-1, Araocho 2-chome, Choshi-shi, Chiba, 2880056 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KOHGO, Satoru [JP/JP]; 4082-2, YATABESHINKAWA, HASAKIMACHI, KASHIMA-GUN, Ibaraki 3140341 (JP). OHRUI, Hiroshi [JP/JP]; 5-2-901, ODAWARAYAMAMOTOCHO, MIYAGINO-KU, SENDAI-SHI, Miyagi 9830817 (JP). KODAMA, Eiichi [JP/JP]; 1-411, MUKAIJIMAKOUSHINCHO 14-CHOME, FUSHIMI-KU, KYOTO-SHI, Kyoto 6128122 (JP). MATSUOKA, Masao [JP/JP]; 13-5-204, OUGINOSATO 4-CHOME, OTU-SHI, Shiga 5200246 (JP). MITSUYA, Hiroaki [JP/JP]; 23-1-601, SHIMAZAKI 1-CHOME, KUMAMOTO-SHI, Kumamoto 8600073 (JP).
- (74) THE PATENT CORPORATE BODY ARUGA PATENT OFFICE; KYODO BLDG., 3-6, NIHONBASHINGYOCHO 1-CHOME, CHUO-KU, Tokyo 1030013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> C07D 487/04, 487/22
- (11) WO 2005/090351 (13) A1
- (21) PCT/AU2005/000396
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) en (26) en
- (30) 2004901473  
19 Mar/mar 2004 (19.03.2004) AU
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD FOR PREPARING COMPOUNDS COMPRISING CUCURBITURIL GROUPS
- PROCEDE DESTINE A PREPARER DES COMPOSES RENFERMANT DES GROUPES CUCURBITURILE
- (71) UNISEARCH LIMITED [AU/AU]; Rupert Myers Building, Gate 14, Barker Street, UNSW, Sydney, New South Wales 2052 (AU).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) DAY, Anthony, Ivan [AU/AU]; "Imach" Harold's Cross Road, Captains Flat, New South Wales 2623 (AU).
- (74) GRIFFITH HACK; GPO Box 4164, Sydney, New South Wales 2001 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (51)<sup>7</sup> C07D 487/02
- (11) WO 2005/090350 (13) A1
- (21) PCT/US2005/007766
- (22) 9 Mar/mar 2005 (09.03.2005)
- (25) en (26) en

PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C07D 487/04, A61K 31/437, A61P 29/00

(11) WO 2005/090352 (13) A1

(21) PCT/EP2005/003038

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 0405893.9  
16 Mar/mar 2004 (16.03.2004) GB

(30) 0505214.7  
14 Mar/mar 2005 (14.03.2005) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PYRAZOLO[3,4-B]PYRIDINE COM-  
POUND, AND ITS USE AS A PDE4  
INHIBITOR

• COMPOSE DE PYRAZOLO[3,4-B]PY-  
RIDINE, ET SON UTILISATION EN  
TANT QU'INHIBITEUR DE PDEA4

(71) GLAXO GROUP LIMITED [GB/GB];  
Glaxo Wellcome House, Berkeley Avenue,  
Greenford Middlesex UB6 0NN (GB).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) CHRISTENSEN IV, Siegfried, Ben-  
jamin [US/US]; GlaxoSmithKline, 1250  
South Collegeville Road, P.O. Box 5089, Col-  
legeville, Pennsylvania 19426 (US). COOK,  
Caroline, Mary [GB/GB]; GlaxoSmithK-  
line, Gunnels Wood Road, Stevenage Hert-  
fordshire SG1 2NY (GB). EDLIN, Christo-  
pher, David [GB/GB]; GlaxoSmithKline,  
Gunnels Wood Road, Stevenage Hertford-  
shire SG1 2NY (GB). JOHNSON, Martin,  
Redpath [GB/GB]; GlaxoSmithKline, Gun-  
nels Wood Road, Stevenage Hertfordshire  
SG1 2NY (GB). JONES, Paul, Spencer  
[GB/GB]; GlaxoSmithKline, Gunnels Wood  
Road, Stevenage Hertfordshire SG1 2NY  
(GB). LINDVALL, Mika, Kristian [FI/GB];  
GlaxoSmithKline, Gunnels Wood Road,  
Stevenage Hertfordshire SG1 2NY (GB).  
SAYANI, Aryn, Pyarali [CA/CA]; Glaxo-  
SmithKline Inc., 7333 Mississauga Road  
North, Mississauga, Ontario L5N 6L4 (CA).  
TRIVEDI, Naimisha [GB/GB]; Glaxo-  
SmithKline, Gunnels Wood Road, Stevenage  
Hertfordshire SG1 2NY (GB). TROTTET,  
Lionel [FR/FR]; GlaxoSmithKline, ZA de  
Courtaboeuf, 25 Avenue du Quebec, F-91940  
Les Ulis (FR).

(74) BREEN, Anthony, Paul; GlaxoSmithKline,  
Corporate Intellectual Property (CN925.1),  
980 Great West Road, Brentford Middlesex  
TW8 9GS (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07D 487/04, A61K 31/437, A61P 29/00

(11) WO 2005/090353 (13) A1

(21) PCT/GB2005/000976

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 0405937.4  
16 Mar/mar 2004 (16.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PYRAZOLO[3,4-b]PYRIDINE COM-  
POUNDS, AND THEIR USE AS PDE4  
INHIBITORS

• COMPOSES DE PYRAZOLO[3,4-  
b]PYRIDINE ET LEUR UTILISATION  
EN TANT QU'INHIBITEURS DE PDE4

(71) GLAXO GROUP LIMITED [GB/GB];  
Glaxo Wellcome House, Berkeley Avenue,  
Greenford, Middlesex UB6 0NN (GB).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) COE, Diane, Mary [GB/GB]; Glaxo-  
SmithKline, Gunnels Wood Road, Stevenage,  
Hertfordshire SG1 2NY (GB). COOK, Car-  
oline, Mary [GB/GB]; GlaxoSmithKline,  
Gunnels Wood Road, Stevenage, Hertford-  
shire SG1 2NY (GB). COOPER, Anthony,  
William, James [GB/GB]; GlaxoSmithK-  
line, Gunnels Wood Road, Stevenage, Hert-  
fordshire SG1 2NY (GB). EDLIN, Christo-  
pher, David [GB/GB]; GlaxoSmithKline,  
Gunnels Wood Road, Stevenage, Hertford-  
shire SG1 2NY (GB). HAMBLIN, Julie,  
Nicole [GB/GB]; GlaxoSmithKline, Gunnels  
Wood Road, Stevenage, Hertfordshire SG1  
2NY (GB). JOHNSON, Martin, Redpath  
[GB/GB]; GlaxoSmithKline, Gunnels Wood  
Road, Stevenage, Hertfordshire SG1 2NY  
(GB). JONES, Paul, Spencer [GB/GB];  
GlaxoSmithKline, Gunnels Wood Road,  
Stevenage, Hertfordshire SG1 2NY (GB).  
LINDVALL, Mika, Kristian [FI/GB]; c/o  
GlaxoSmithKline, Gunnels Wood Road,  
Stevenage, Hertfordshire SG1 2NY (GB).  
MITCHELL, Charlotte, Jane [GB/GB];  
GlaxoSmithKline, Gunnels Wood Road,  
Stevenage, Hertfordshire SG1 2NY (GB).  
REDGRAVE, Alison, Judith [GB/GB];  
GlaxoSmithKline, Gunnels Wood Road,  
Stevenage, Hertfordshire SG1 2NY (GB).  
ROBINSON, John, Edward [GB/GB];  
GlaxoSmithKline, Gunnels Wood Road,  
Stevenage, Hertfordshire SG1 2NY (GB).

(74) BREEN, Anthony, Paul; GlaxoSmithKline,  
Corporate Intellectual Property (CN925.1),  
980 Great West Road, Brentford, Middlesex  
TW8 9GS (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07D 487/04, A61K 31/437, A61P 29/00

(11) WO 2005/090354 (13) A1

(21) PCT/GB2005/000987

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 0405893.9  
16 Mar/mar 2004 (16.03.2004) GB

(30) 0505214.7  
14 Mar/mar 2005 (14.03.2005) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PYRAZOLO[3,4-b] PYRIDINE COM-  
POUNDS, AND THEIR USE AS PDE4  
INHIBITORS

• COMPOSES DE PYRAZOLO[3,4-  
<I>] PYRIDINE ET LEUR UTILI-  
SATION EN TANT QU'INHIBITEURS  
DE PDE4

(71) GLAXO GROUP LIMITED [GB/GB];  
Glaxo Wellcome House, Berkeley Avenue,  
Greenford, Middlesex UB6 0NN (GB).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) COOK, Caroline, Mary [GB/GB];  
GlaxoSmithKline, Gunnels Wood Road,  
Stevenage, Hertfordshire SG1 2NY (GB).  
DOWLE, Michael, Dennis [GB/GB];  
GlaxoSmithKline, Gunnels Wood Road,  
Stevenage, Hertfordshire SG1 2NY (GB).  
EDLIN, Christopher, David [GB/GB];  
GlaxoSmithKline, Gunnels Wood Road,  
Stevenage, Hertfordshire SG1 2NY (GB).  
JOHNSON, Martin, Redpath [GB/GB];  
GlaxoSmithKline, Gunnels Wood Road,  
Stevenage, Hertfordshire SG1 2NY (GB).  
JONES, Paul, Spencer [GB/GB]; Glaxo-  
SmithKline, Gunnels Wood Road, Stevenage,  
Hertfordshire SG1 2NY (GB). LINDVALL,  
Mika, Kristian [FI/GB]; GlaxoSmithK-  
line, Gunnels Wood Road, Stevenage,  
Hertfordshire SG1 2NY (GB). TRIVEDI,  
Naimisha [GB/GB]; GlaxoSmithKline, Gun-  
nels Wood Road, Stevenage, Hertfordshire  
SG1 2NY (GB). REDGRAVE, Alison, Ju-  
dith [GB/GB]; GlaxoSmithKline, Gunnels  
Wood Road, Stevenage, Hertfordshire SG1  
2NY (GB).

(74) BREEN, Anthony, Paul; GlaxoSmithKline,  
Corporate Intellectual Property (CN925.1),  
980 Great West Road, Brentford, Middlesex  
TW8 9GS (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07D 487/08

(11) WO 2005/090355 (13) A1

(21) PCT/EP2005/002974

(22) 21 Mar/mar 2005 (21.03.2005)

(25) de (26) de

(30) 10 2004 013 588.6

19 Mar/mar 2004 (19.03.2004)

DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR PRODUCING TRIETHYLENEDIAMINE FROM MONOETHANOLAMINE USING TWO CATALYST COMPONENTS: A TRANSITION METAL OXIDE AND A ZEOLITE, EACH HAVING DEHYDRATIVE OR ACIDIC PROPERTIES

• PROCEDE POUR PRODUIRE DE LA TRIETHYLENE DIAMINE A PARTIR DE MONOETHANOL AMINE, PAR UTILISATION DE DEUX COMPOSANTES CATALYTIQUES: UN OXYDE DE METAL DE TRANSITION ET UN ZEOLITHE AYANT RESPECTIVEMENT DES PROPRIETES DE DESHYDRATATION OU DES PROPRIETES ACIDES

(71) BASF AKTIENGESELLSCHAFT [DE/DE]; ., 67056 Ludwigshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BOSCH, Marco [DE/DE]; E 7, 7, 68159 Mannheim (DE). FRAUENKRON, Matthias [DE/DE]; Dr.-Kausch-Str. 3, 67251 Freinsheim (DE).

(74) ISENBRÜCK, Günter; ISENBRÜCK BÖSL HÖRSCHLER WICHMANN HUH, Patentanwälte, Theodor-Heuss-Anlage 12, 68165 Mannheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07D 491/04

(11) WO 2005/090356 (13) A1

(21) PCT/EP2005/002359

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 04006044.4

15 Mar/mar 2004 (15.03.2004)

EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • 1,3 DIHYDROFURO [3,4-C]PYRIDINES AND THEIR PREPARATION

• 1,3 DIHYDROFURO [3,4-C]PYRIDINES ET PROCEDE PERMETTANT DE LES PREPARER

(71) DSM IP ASSETS B.V. [NL/NL]; Het Overloon 1, NL-6411 Te Heerlen (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BONRATH, Werner [DE/DE]; Luckenbachweg 29, 79115 Freiburg (DE). HELLER, Barbara [DE/DE]; Damm 4b, 18356 Bodstedt (DE).

(74) MEZGER, Wolfgang et al. / etc.; c/o DSM Nutritional Products Ltd., Wurmisweg 576, CH-4303 Kaiseraugst (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07D 491/04, 498/04, 513/04, 515/04, A61K 31/436, A61P 9/06

(11) WO 2005/090357 (13) A1

(21) PCT/JP2005/006004

(22) 23 Mar/mar 2005 (23.03.2005)

(25) en (26) en

(30) 2004-084605

23 Mar/mar 2004 (23.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • TRICYCLIC BENZOPYRAN COMPOUND AS ANTI-ARRHYTHMIC AGENTS

• COMPOSE DE BENZOPYRANNE TRICYCLIQUE EN TANT QU'AGENTS ANTI-ARRHYTHMIQUES

(71) NISSAN CHEMICAL INDUSTRIES, LTD. [JP/JP]; 7-1, Kandanishiki-cho 3-chome, Chiyoda-ku, Tokyo, 1010054 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OHRAI, Kazuhiko [JP/JP]; c/o Nissan Chemical Industries, Ltd. Chemical Research Laboratories, 722-1, Tsuboi-cho, Funabashi-shi, Chiba, 2748507 (JP). SHIGETA, Yukihiko [JP/JP]; c/o Nissan Chemical Industries, Ltd. Chemical Research Laboratories, 722-1, Tsuboi-cho, Funabashi-shi, Chiba, 2748507 (JP). UESUGI, Osamu [JP/JP]; c/o Nissan Chemical Industries, Ltd. Chemical Research Laboratories, 722-1, Tsuboi-cho, Funabashi-shi, Chiba, 2748507 (JP). OKADA, Takumi [JP/JP]; c/o Nissan Chemical Industries, Ltd. Chemical Research Laboratories, 722-1, Tsuboi-cho, Funabashi-shi, Chiba, 2748507 (JP). MATSUDA, Tomoyuki [JP/JP]; c/o Nissan Chemical Industries, Ltd. Biological Research Laboratories, 1470, Oaza Shiraoka, Shiraoka-machi, Minamisaitama-gun, Saitama, 3490294 (JP).

(74) HANABUSA, Tsuneo et al. / etc.; c/o Hanabusa Patent Office, Shin-Ochanomizu Urban Trinity, 2, Kandasurugadai 3-chome, Chiyoda-ku, Tokyo, 1010062 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07D 491/14

(11) WO 2005/090358 (13) A2

(21) PCT/EP2005/051211

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 04101092.7

17 Mar/mar 2004 (17.03.2004)

EP

(30) 04106577.2

14 Dec/déc 2004 (14.12.2004)

EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • TRICYCLIC IMIDAZOPYRIDINES

• IMIDAZOPYRIDINES TRICYCLIQUES

(71) ALTANA PHARMA AG [DE/DE]; Byk-Gulden-Str. 2, 78467 Konstanz (DE). (for all designated States except / pour tous les États désignés sauf US)

(72) CHIESA, M. Vittoria; Alpenstr. 5, 78464 Konstanz (DE). ZIMMERMANN, Peter Jan; Zum Lerchental 43/1, 78315 Radolfzell (DE). BREHM, Christof; Richentalstr. 8, 78462 Konstanz (DE). SIMON, Wolfgang-Alexander; Schubertstrasse 17, 78464 Konstanz (DE). KROMER, Wolfgang; Hinterhauserstr. 5, 78464 Konstanz (DE). POSTIUS, Stefan; Austrasse 4b, 78467 Konstanz (DE).

(for all designated States except / pour tous les États désignés sauf CA PH US)

(72, 75) PALMER, Andreas [DE/DE]; Pirmirweg 1a, 78467 Konstanz (DE). BUHR, Wilh [DE/DE]; Zum Kirchenwald 7, 78465 Konstanz (DE).

(74) WOLF, Ulrich et al. / etc.; Altana Pharma AG, Byk-Gulden-Str. 2, 78467 Konstanz (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(u) for / pour US only / seulement

(51)<sup>7</sup> C07D 495/04

(11) WO 2005/090359 (13) A2

(21) PCT/EP2005/002876

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) P200400079

18 Mar/mar 2004 (18.03.2004)

SI

(30) P200400311

16 Nov/nov 2004 (16.11.2004)

SI

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYNTHESIS OF 2-METHYL-4-(4-METHYL-1-PIPERAZINYL)-10H-THIENO[2, 3-B][1,5]BENZODIAZEPINE AND SALTS THEREOF  
• SYNTHÈSE DE 2-METHYL-4-(4-METHYL-1-PIPERAZINYL)-10H-THIENO[2, 3-B][1,5]BENZODIAZEPINE, ET SELS DUDIT COMPOSE

(71) LEK PHARMACEUTICALS D.D. [SI/SI]; Verovskova 57, 1526 Ljubljana (SI).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MESAR, Tomaz [SI/SI]; Ljubljanska 27, 1236 Trzin (SI). COPAR, Anton [SI/SI]; Staretov trg 1, 1275 Smartno pri Litiji (SI). STURM, Hubert [AT/AT]; Edith-Stein-Weg 2, A-6020 Innsbruck (AT). LUDESCHER, Johannes [AT/AT]; Kleinsöll 101, A-6252 Breitenbach (AT).

(74) DIETZ, Joerg; Novartis AG, Corporate Intellectual Property, CH-4002 Basel (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07D 501/22

(11) WO 2005/090360 (13) A1

(21) PCT/IB2005/000652

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 247/CHE/2004

19 Mar/mar 2004 (19.03.2004)

IN

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • NOVEL POLYMORPH OF CEFDINIR  
• NOUVEAU POLYMORPHE DE CEFDINIR

(71) ORCHID CHEMICALS & PHARMACEUTICALS LIMITED [IN/IN]; Orchid Towers, 313, Valluvar Kottam High Road, Nungambakkam, Chennai 600034 (IN).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHANDRASEKARAN, Ramasubbu [IN/IN]; Old No. 3(New No.7) B1, Rammiyam Foundation, Seventh Main Road, Velachery, Chennai 600042 (IN). SENTHILKUMAR, Krishnan [IN/IN]; No. 10, West Govindapuram, Dindigul, Tamilnadu, Chennai 600042 (IN). MURUGAN, Saravanan [IN/IN]; Plot No. 175-D, Fifth Street, Murugu nagar, Tamilnadu, Chennai 600042 (IN). SIVAI AH SANGARAJU, Venkatasubba, Raju [IN/IN]; Plot No:13D, 2nd Street, Shakthinagar, Tamilnadu, Chennai 600096 (IN). OM REDDY, Gaddam [IN/IN]; No.1, 2nd Floor, Golden Gleams Apartment, Karunanidhi Street, Tamilnadu, Chennai 600090 (IN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C07D 501/22, A61K 31/546, A61P 31/04

(11) WO 2005/090361 (13) A1

(21) PCT/US2005/007359

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 60/553,643

16 Mar/mar 2004 (16.03.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • TRIHEMIMHYDRATE, ANHYDRATE AND HYDRATE FORMS OF CEFDINIR  
• TRIHEMIMHYDRATE, FORMES D'ANHYDRATE ET D'HYDRATE DE CEFDINIR

(71) ABBOTT LABORATORIES [US/US]; Dept. 377 Bldg AP6A-1, 100 Abbott Park Road, Abbott Park, Illinois 60064-6008 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LAW, Devalina [US/US]; 944 South 4th Avenue, Libertyville, Illinois 60048 (US). HENRY, Rodger, F. [US/US]; 33067 Tomahawk Court, Wildwood, Illinois 60030 (US). LOU, Xiaochun [US/US]; 8094 Rfd. Breckenridge Drive, Long Grove, Illinois 60047 (US).

(74) FERRARI-DILEO, Gabryledda et al. / etc.; Dept. 377 Bldg AP6A-1, 100 Abbott Park Road, Abbott Park, Illinois 60064-6008 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07F 5/02, C09B 57/02, G11B 7/24

(11) WO 2005/090362 (13) A1

(21) PCT/EP2005/051038

(22) 9 Mar/mar 2005 (09.03.2005)

(25) en (26) en

(30) 04101112.3

18 Mar/mar 2004 (18.03.2004)

EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • HIGH-PERFORMANCE OPTICAL STORAGE MEDIA  
• SUPPORT D'ENREGISTREMENT OPTIQUE A PERFORMANCE ELEVEE

(71) CIBA SPECIALTY CHEMICALS HOLDING INC. [CH/CH]; Klybeckstrasse 141, CH-4057 Basel (CH).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FEILER, Leonhard [DE/DE]; Ötlingerblick 6, 79589 Binzen (DE). RUCH, Thomas [CH/CH]; Rue du Crêt 15, CH-2800 Delémont (CH).

(74) CIBA SPECIALTY CHEMICALS HOLDING INC.; Patent Department, Klybeckstrasse 141, CH-4057 Basel (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07F 5/06, C08F 4/642, 10/00

(11) WO 2005/090363 (13) A1

(21) PCT/IP2005/004952

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ja (26) ja

(30) 2004-081911

22 Mar/mar 2004 (22.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • POLYMETHYLALUMINOXANE PRODUCT, PROCESS FOR PRODUCING THE SAME, POLYMERIZATION CATALYST, AND METHOD OF POLYMERIZING OLEFIN
- PRODUIT DE POLYMETHYLALUMINOXANE, SON PROCÉDE DE PRODUCTION, CATALYSEUR DE POLYMERISATION ET PROCÉDE DE POLYMERISATION D'OLEFINE

(71) TOSOH FINECHEM CORPORATION [JP/JP]; 4555, Kaisei-cho, Shunan-shi, Yamaguchi, 7460006 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KAJI, Eiichi [JP/JP]; Maison blanche 502, 2, Midori-machi 1-chome, Shunan-shi, Yamaguchi, 7450075 (JP). TOYOTA, Kouji [JP/JP]; Neuf arcenciel 102, 12-25, Asae 3-chome, Hikari-shi, Yamaguchi, 7430021 (JP). KANAZAWA, Hideki [JP/JP]; 6-6, Madokoro 4-chome, Shunan-shi, Yamaguchi, 7460012 (JP).

(74) KISHIDA, Masayuki et al. / etc.; Room 424, Marunouchi-Yaesu Building, 6-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1000005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07F 7/08, C08F 30/08, C08G 77/38

(11) WO 2005/090364 (13) A1

(21) PCT/JP2005/003101

(22) 25 Feb/fév 2005 (25.02.2005)

(25) ja (26) ja

(30) 2004-053435

27 Feb/fév 2004 (27.02.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • SILICONE COMPOUND AND PROCESS FOR PRODUCING THE SAME
- COMPOSE DE SILICIUM ET SON PROCÉDE DE FABRICATION

(71) TORAY INDUSTRIES, INC. [JP/JP]; 2-1, Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo, 1038666 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FUJISAWA, Kazuhiko [JP/JP]; Seien-ryou 271, 15-1, Sonoyama 2-chome,

Otsu-shi, Shiga, 5200842 (JP). GOSHIMA, Tsutomu [JP/JP]; B-410, 3-1, Sonoyama 2-chome, Otsu-shi, Shiga, 5200842 (JP). YOKOTA, Mitsuru [JP/JP]; 43-8, Motomiya 2-chome, Otsu-shi, Shiga, 5200804 (JP).

(74) IWAMI, Tomonori; c/o Intellectual Property Department, TORAY INDUSTRIES, INC., 1-1, Sonoyama 1-chome, Otsu-shi, Shiga, 5208558 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07F 7/08, 7/12, G03G 5/08

(11) WO 2005/090365 (13) A1

(21) PCT/JP2005/004658

(22) 16 Mar/mar 2005 (16.03.2005)

(25) ja (26) ja

(30) 2004-079062

18 Mar/mar 2004 (18.03.2004) JP

(30) 2004-079056

18 Mar/mar 2004 (18.03.2004) JP

(30) 2004-080333

19 Mar/mar 2004 (19.03.2004) JP

(30) 2004-080375

19 Mar/mar 2004 (19.03.2004) JP

(30) 2004-243508

24 Aug/août 2004 (24.08.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • ORGANOSILANES, PROCESS FOR PRODUCTION OF THE SAME, AND USE THEREOF

• ORGANOSILANES, PROCÉDE DE FABRICATION DE CEUX-CI, ET UTILISATION

(71) SHARP KABUSHIKI KAISHA [JP/JP]; 22-22, Nagaïke-cho, Abeno-ku, Osaka-shi, Osaka, 5458522 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAKAGAWA, Masatoshi [JP/JP]; 6-12-15-107, Daianji, Nara-shi, Nara, 6308133 (JP). HANATO, Hiroyuki [JP/JP]; 1-1-7-B106, Fujinokidai, Nara-shi, Nara, 6310044 (JP). TAMURA, Toshihiro [JP/JP]; 352-5, Miyako, Tawaramoto-cho, Shiki-gun, Nara, 6360302 (JP). IMADA, Hiroshi [JP/JP]; 2613-1-554, Itenomoto-cho, Tenri-shi, Nara, 6320004 (JP).

(74) NOGAWA, Shintaro; Nogawa Patent Office, Minamimorimachi Park Bldg., 1-3, Nishitenma 5-chome, Kita-ku, Osaka-shi, Osaka 5300047 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07F 9/09, 9/09

(11) WO 2005/090366 (13) A1

(21) PCT/IB2005/000569

(22) 2 Mar/mar 2005 (02.03.2005)

(25) en (26) en

(30) 04006338.0

17 Mar/mar 2004 (17.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • LIQUID TEXTILE-PRETREATING AGENT
- AGENT LIQUIDE DE PRETRAITEMENT POUR TEXTILES

(71) CLARIANT INTERNATIONAL LTD [CH/CH]; Rothausstrasse 61, CH-4132 Muttenz 1 (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JUNGLEN, Manfred [DE/CH]; Holle 52, CH-4426 Lauwil (CH).

(74) DÜNNWALD, Dieter; Clariant International Ltd, Rothausstrasse 61, CH-4132 Muttenz 1 (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07F 9/09, C07D 471/04, A61K 31/437, A61P 31/18

(11) WO 2005/090367 (13) A1

(21) PCT/US2005/006980

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 60/553,320

15 Mar/mar 2004 (15.03.2004) US

(30) 60/635,231

10 Dec/déc 2004 (10.12.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • PRODRUGS OF PIPERAZINE AND SUBSTITUTED PIPERIDINE ANTIVIRAL AGENTS

- PRODRUGUES DE PIPERAZINE ET AGENTS ANTIVIRAUX DE PIPERIDINE SUBSTITUEE

(71) **BRISTOL-MYERS SQUIBB COMPANY** [US/US]; Route 206 and Province Line Road, Princeton, New Jersey 08543-4000 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **UEDA, Yasutsugu** [JP/US]; 46 Olde Orchard Road, Clinton, Connecticut 06413 (US). **CONNOLLY, Timothy, P.** [CA/US]; 6 Elizabeth Road, Portland, Connecticut 06480 (US). **KADOW, John, F.** [US/US]; 9 Quarry Run, Wallingford, Connecticut 06492 (US). **MEANWELL, Nicholas, A.** [GB/US]; 15 Valli Drive, East Hampton, Connecticut 06424 (US). **WANG, Tao** [US/US]; 1312 Town Brooke, Middletown, Connecticut 06457 (US). **CHEN, Chung-Pin, H.** [US/US]; 92 Joshua Trail, Madison, Connecticut 06443 (US). **YE-UNG, Kap-Sun** [CN/US]; 164 Dorset Lane, Madison, Connecticut 06443 (US). **ZHANG, Zhongxing** [CN/US]; 14 Martleshamheath Lane, Madison, Connecticut 06443 (US). **LEAHY, David Kenneth** [US/US]; 44 Mustang Trail, Somerset, New Jersey 08873 (US). **PACK, Shawn, K.** [US/US]; 1212 Aspen Dr., Plainsboro, New Jersey 08536 (US). **SOUNDARARAJAN, Nachimuthu** [US/US]; 10 Talia Road, Kendall Park, New Jersey 08824 (US). **SIRARD, Pierre** [CA/CA]; 117 De Rouville, St. Jean sur Richelieu, Québec J2W 1A5 (CA). **LEVESQUE, Kathia** [CA/CA]; 585 Leveillee, Ste-Catherine, Québec J5C 1H2 (CA). **THORAVAL, Dominique** [CA/CA]; 2 Avenue Naples, Candiac, Québec J5R 5N3 (CA).

(74) **DUBOFF, Samuel et al. / etc.**; Bristol-Myers Squibb Company, P.O. Box 4000, Princeton, New Jersey 08543-4000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following

designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (t) for all designations / pour toutes les désignations

(51)<sup>7</sup> C07F 9/117, 9/10, C07H 15/04, A61K 31/685, 31/7032, A61P 43/00, C12N 5/08

(11) WO 2005/090368 (13) A1

(21) PCT/NZ2005/000052

(22) 22 Mar/mar 2005 (22.03.2005)

(25) en (26) en

(30) 531866 22 Mar/mar 2004 (22.03.2004) NZ

(30) 537941 28 Jan/jan 2005 (28.01.2005) NZ

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYNTHETIC MEMBRANE ANCHORS  
• ELEMENTS D'ANCRAGE DE MEMBRANES SYNTHETIQUES

(71) **KIWI INGENUITY LIMITED** [NZ/NZ]; Scott Laboratory Building, Auckland University of Technology, 19 Mount Street, Auckland (NZ).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BOVIN, Nicolai** [RU/RU]; Artsimovicha str. 11-181, Moscow, 117437 (RU). **GILLIVER, Lissa** [NZ/NZ]; 47/21 Hunters Park Drive, Auckland (NZ). **HENRY, Stephen** [NZ/NZ]; 18 Gracechurch Drive, Auckland (NZ). **KORCHAGINA, Elena** [RU/RU]; Novochemushkinkaya str. 21-1-26, Moscow, 117218 (RU).

(74) **BALDWINS; BALDWINS CENTRE, LEVEL 14, 342 LAMBTON QUAY, WELLINGTON, 6001 (NZ).**

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07F 9/145, B01J 31/22, C07C 45/50, 47/02, C07F 15/00, 19/00 // C07B 61/00

(11) WO 2005/090369 (13) A1

(21) PCT/JP2005/005162

(22) 22 Mar/mar 2005 (22.03.2005)

(25) ja (26) ja

(30) 2004-083992 23 Mar/mar 2004 (23.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • BISPHOSPHITE AND PROCESS FOR PRODUCING ALDEHYDE COMPOUND WITH THE BISPHOSPHITE  
• BISPHOSPHITE ET PROCESSUS DE PRODUCTION D'UN COMPOSÉ ACÉTALDÉHYDE AVEC LE BISPHOSPHITE

(71) **KURARAY. CO., LTD.** [JP/JP]; 1621, Sakazu, Kurashiki-shi, Okayama 7108622 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TSUJI, Tomoaki** [JP/JP]; c/o Kuraray Co., Ltd., 36, Towada, Kamisu-machi, Kashima-gun, Ibaraki 3140197 (JP). **IWASAKI, Hideharu** [JP/JP]; c/o Kuraray Co., Ltd., 2045-1, Sakazu, Kurashiki-shi, Okayama 7100801 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07F 9/6512, 9/6558, A61K 31/675, A61P 35/00, 31/12

(11) WO 2005/090370 (13) A1

(21) PCT/US2005/003364

(22) 4 Feb/fév 2005 (04.02.2005)

(25) en (26) en

(30) 60/542,522 5 Feb/fév 2004 (05.02.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PHARMACOLOGICALLY ACTIVE AGENTS CONTAINING ESTERIFIED PHOSPHONATES AND METHODS FOR USE THEREOF

• AGENTS PHARMACOLOGIQUEMENT ACTIFS CONTENANT DES PHOSPHONATES ESTERIFIÉS, ET LEURS PROCÉDES D'UTILISATION

(63) US 60/542,522 (CON) 5 Feb/fév 2004 (05.02.2004)

(71) **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 1111 Franklin Street, Oakland, CA 94607 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HOSTETLER, Karl, Y.** [US/US]; 14024 rue Saint Raphael, Del Mar, CA 92014 (US). **BRAD, Wan, W** [US/US]; 4955

- Gabrieliemo Ave., Occanside, CA 92057 (US).
- (74) RIEGER, Dale, L.; Fish & Richardson P.C., 12390 El Camino Real, San Diego, CA 92130 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> C07F 13/00, 15/00
- (11) WO 2005/090371 (13) A1
- (21) PCT/EP2005/051316
- (22) 22 Mar/mar 2005 (22.03.2005)
- (25) en (26) en
- (30) 04251688.0  
24 Mar/mar 2004 (24.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • TRANSITION METAL COMPLEXES  
• TRANSITION METAL COMPLEXES
- (71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. [NL/NL]; Carel van Bylandtlaan 30, NL-2596 HR The Hague (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*

- (72, 75) DE BOER, Eric, Johannes, Maria [NL/NL]; Badhuisweg 3, NL-1031 CM Amsterdam (NL). VAN DER HEIJDEN, Harry [NL/NL]; Badhuisweg 3, NL-1031 CM Amsterdam (NL). ON, Quoc, An [NL/NL]; Badhuisweg 3, NL-1031 CM Amsterdam (NL). SMIT, Johan, Paul [NL/NL]; Badhuisweg, NL-1031 CM Amsterdam (NL). VAN ZON, Arie [NL/NL]; Badhuisweg 3, NL-1031 CM Amsterdam (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> C07F 15/00
- (11) WO 2005/090372 (13) A2
- (21) PCT/US2005/008571

- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) en (26) en
- (30) 60/553,108  
15 Mar/mar 2004 (15.03.2004) US
- (30) 60/659,932  
10 Mar/mar 2005 (10.03.2005) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PLATINUM CARBOXYLATE ANTI-CANCER COMPOUNDS  
• COMPOSES ANTICANCEREUX A BASE DE CARBOXYLATE DE PLATINE
- (71) SONUS PHARMACEUTICALS, INC. [US/US]; 22026 20th Avenue, S.E., Bothell, WA 98021 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

- (72, 75) LAL, Manjari [IN/US]; 5001 - 148th Avenue N.E., Apt. D101, Bellevue, WA 98007 (US).

- (74) RENZONI, George, E.; Christensen, O'Connor, Johnson, Kindness PLLC, Suite 2800, 1420 Fifth Avenue, Seattle, WA 98101 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07F 17/00, C08F 4/642, 4/52, 110/02

- (11) WO 2005/090373 (13) A1
- (21) PCT/EP2005/002741
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) de (26) de
- (30) 04006357.0  
17 Mar/mar 2004 (17.03.2004) EP
- (30) 10 2004 055 922.8  
19 Nov/nov 2004 (19.11.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • OXYGEN-BRIDGED BIMETALLIC COMPLEX, THE PRODUCTION THEREOF AND ITS UTILIZATION FOR POLYMERIZATION CATALYSIS  
• COMPLEXE BIMETALLIQUE PONTE PAR OXYGENE, SA PRODUCTION ET SON UTILISATION POUR LA CATALYSE DE POLYMERISATION

- (71) GEORG-AUGUST-UNIVERSITÄT GÖTTINGEN [DE/DE]; Wilhelmplatz 1, 37073 Göttingen (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*

- (72, 75) ROESKY, Herbert [DE/DE]; Emil-Nolde-Weg 23, 37085 Göttingen (DE). BAI, Guangcai [CN/CA]; 320, Partington Ave, Windsor, ON N9B 2N5 (CA). JANCIK,

- Vojtech [CZ/DE]; Theodor-Heuss-Strasse 13, 37075 Göttingen (DE). SINGH, Sanjay [IN/DE]; Ginsterweg 8, 37077 Göttingen (DE).

- (74) LAEUFER, Martina; Gramm, Lins & Partner GbR, Freundallee 13, 30173 Hannover (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- Declarations / Déclarations :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*  
*(u) for / pour US only / seulement*

(51)<sup>7</sup> C07H 1/06, 5/02

- (11) WO 2005/090374 (13) A1
- (21) PCT/IN2004/000142
- (22) 20 May/mai 2004 (20.05.2004)
- (25) en (26) en
- (30) PCT/IN04/00064  
19 Mar/mar 2004 (19.03.2004) IN
- (30) 563/MUM/2004  
17 May/mai 2004 (17.05.2004) IN
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • AN IMPROVED PROCESS FOR PRODUCING CHLORINATED SUCROSE  
• PROCEDE AMEIORE POUR LA PRODUCTION DE SACCHAROSE CHLORE
- (71) PHARMED MEDICARE PRIVATE LIMITED [IN/IN]; Pharmed Gardens, Whitefield Road, Bangalore 560 048, Karnataka (IN).  
*(for all designated States except / pour tous les États désignés sauf US)*

- (72, 75) RATNAM, Rakesh [IN/IN]; 74/F, Venus, Worli Sea Face, Mumbai 400 018, Maharashtra (IN). KULKARNI, Shrikant [IN/IN]; 74/F, Venus, Worli Sea Face, Mumbai 400 018, Maharashtra (IN). AURORA, Suneet [IN/IN]; 74/F, Venus, Worli Sea Face, Mumbai 400 018, Maharashtra (IN).

- (74) SAURASTRI, Manish et al. / etc.; Krishna & Saurastri, 74/F Venus, Worli Sea Face, Mumbai 400 018, Maharashtra (IN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> C07H 3/04

(11) WO 2005/090375 (13) A1

(21) PCT/EP2005/002936

(22) 18 Mar/mar 2005 (18.03.2005)

(25) de (26) de

(30) 10 2004 013 736.6

18 Mar/mar 2004 (18.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR ENRICHING TREHALOSE WITH THE AID OF ALUMOSILICATES

• PROCEDE D'ENRICHISSEMENT DE TREHALOSE A L'AIDE D'ALUMOSILICATES

(71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BOY, Matthias [DE/DE]; Wormser Weg 1, 63225 Langen (DE). POMPEJUS, Markus [DE/KR]; 401, Bau Haus., 653-15 Hannam-dong., Yongsan-gu, 140-210 Seoul (KR). KLEIN, Daniela [DE/DE]; M 7, 2, 68161 Mannheim (DE). VÖLKERT, Martin [AT/DE]; Limburgstr. 5, 67063 Ludwigshafen (DE). BROWN, James Reuben [NZ/DE]; Jungbuschstr. 24, 68159 Mannheim (DE).

(74) HÖRSCHLER, Wolfram, J.; Patentanwälte Isenbruck, Bösl, Hörschler, Wichmann, Huhn, Theodor-Heuss-Anlage 12, 68165 Mannheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07H 3/04, 5/02

(11) WO 2005/090376 (13) A1

(21) PCT/IN2004/000064

(22) 19 Mar/mar 2004 (19.03.2004)

(25) en (26) en

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • AN IMPROVED PROCESS FOR PRODUCING CHLORINATED SUCROSE

• PROCEDE AMELIORE DE PRODUCTION DE SACCHAROSE TRAITE AU CHLORE

(71) PHARMED MEDICARE PRIVATE LIMITED [IN/IN]; Pharmed Gardens, Whitefield Road, Bengaluru 560 048, Karnataka (IN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RATNAM, Ramesh [IN/IN]; No. 488, 2/B, 39th Cross, 8th Main, Jayanagar, Bengaluru 560 082, Karnataka (IN). KULKARNI, Srikant [IN/IN]; No. 39, Lake City, K. G. Halli, Bengaluru 560 076, Karnataka (IN). AURORA, Suneet [IN/IN]; Pharmed Medicare Private Limited, Pharmed Gardens, Whitefield Road, Bengaluru 560 048, Karnataka (IN).

(74) SAURASTRI, Manish et al. / etc.; Krishna & Saurastri, 74/F Venus, Worli Sea Face, Mumbai 400 018 (IN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> C07H 17/08

(11) WO 2005/090377 (13) A1

(21) PCT/EP2005/002913

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 0406240.2

19 Mar/mar 2004 (19.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PROCESS FOR THE PREPARATION OF CLARITHROMYCIN

• PROCEDE POUR PREPARER DE LA CLARITHROMYCINE

(71) SANDOZ AG [CH/CH]; Lichstrasse 35, CH-4056 Basel (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BOSCH, Immaculada [ES/ES]; Font de Sant Pere, 18, E-08500 Vic/Barcelona (ES). CENTELLAS, Victor [ES/ES]; Plaza Joan Alsina 8, 4-2-a, E-08440 Cardedeu/Barcelona (ES). ROMERO, Sandra [ES/ES]; Urb. Victor Bloque 3, Esc 2, 5-2, E-08340 Vilassar de Mar, Barcelona (ES).

(74) DIETZ, Joerg; Novartis AG, Corporate Intellectual Property, CH-4002 Basel (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07H 21/02, 21/04, C07K 14/47, A61K 38/17, 48/00, A61P 3/04, 3/10

(11) WO 2005/090378 (13) A1

(21) PCT/AU2005/000372

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/553,823

16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • LIGANDS OF THE MOLECULE FIT (AGT-121) AND THEIR PHARMACEUTICAL USE

• LIGANDS DE LA MOLECULE FIT (AGT-121) ET LEUR UTILISATION PHARMACEUTIQUE

(71) AGT BIOSCIENCES LIMITED [AU/AU]; c/- Edmondson Turner & Co., 439 Bay Street, Brighton, VIC 3186 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) COLLIER, Gregory, Royce [AU/AU]; 6 Grandview Parade, Barwon Heads, VIC 3227 (AU). WALDER, Kenneth, Russell [AU/AU]; 54 Lake Avenue, Ocean Grove, VIC 3226 (AU). TREVASKIS, James, Leonard [AU/US]; 4734 Rouge, LA 70820 (US). MCMILLAN, Janine, Susan [AU/AU]; 5 Afzan Court, Torquay, VIC 3228 (AU). BAYLES, Lyndal, Jane [AU/AU]; 36 Victoria Street, Ripplside, VIC 3215 (AU).

(74) HUGHES, E., John, L. et al. / etc.; Davies Collison Cave, 1 Nicholson Street, Melbourne, VIC 3000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE



DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07J 9/00

(11) WO 2005/090379 (13) A1

(21) PCT/GB2005/001118

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 0405988.7

17 Mar/mar 2004 (17.03.2004) GB

(30) 0502521.8

8 Feb/fév 2005 (08.02.2005) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COMPOUNDS AND SENSOR FOR DETECTION OF POLYCYCLIC AROMATIC HYDROCARBONS  
• COMPOSES ET CAPTEURS DESTINES A LA DETECTION D'HYDROCARBURES AROMATIQUES POLYCYCLIQUES

(71) THE CENTRAL SCIENCE LABORATORY, "CSL" [GB/GB]; Sand Hutton, York YO41 1LZ (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CANO-LERIDA, Laura [GB/GB]; Department of Chemistry, University of York, York YO10 5DD (GB). WALTON, Paul [GB/GB]; Department of Chemistry, University of York, York Y10 5DD (GB). ROSE, Martin [GB/GB]; Central Science Laboratory, Sand Hutton, York YO41 1LZ (GB). TARBIN, Jonathan [GB/GB]; Central Science Laboratory, Sand Hutton, York YO41 1LZ (GB).

(74) NOVAGRAAF PATENTS LIMITED; The Crescent, 54 Blossom Street, York YO24 1AP (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07J 53/00, A61K 31/56

(11) WO 2005/090380 (13) A1

(21) PCT/US2005/008935

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 60/553,554

17 Mar/mar 2004 (17.03.2004) US

(30) 60/584,674

2 Jul/juil 2004 (02.07.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PHARMACEUTICALS SALTS OF 3-O-(3',3'-DIMETHYLSUCCINYL) BETULINIC ACID  
• SELS PHARMACEUTIQUES DE L'ACIDE 3-<I>-O</I>-(3',3'-DIMETHYLSUCCINYL)BETULINIQUE

(71) PANACOS PHARMACEUTICALS, INC. [US/US]; 209 Perry Parkway, Gaithersburg, MD 20877 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) POWER, Martin, Dale [US/US]; 8925 Hadley Place, Overland Park, KS 66212 (US). MARTIN, David, Eugene [US/US]; 23801 Echo Creek Court, Gaithersburg, MD 20882 (US).

(74) COVERT, John, M., et al. / etc.; Sterne, Kessler, Goldstein & Fox P.L.L.c., 1100 New York Avenue, N.W., Washington, DC 20005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> C07K 1/14, 16/12, C12N 15/11, 15/31

(11) WO 2005/090381 (13) A1

(21) PCT/NZ2004/000317

(22) 7 Dec/déc 2004 (07.12.2004)

(25) en (26) en

(30) 2004901570

24 Mar/mar 2004 (24.03.2004) AU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SET1 PROTEINS AND USES THEREFOR  
• PROTEINES SET1 ET UTILISATIONS ASSOCIEES

(71) AUCKLAND UNISERVICES LIMITED [NZ/NZ]; Level 10, 70 Symonds Street, Auckland, 1001 (NZ).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FRASER, John David [NZ/NZ]; 2/191 St Johns Road, Meadowbank, Auckland,

1001 (NZ). LANGLEY, Ries [NZ/US]; Center for Advanced Research, Biotechnology Institute, University of Maryland, 9600 Gudelsky Drive, Rockville, Maryland 20850 (US).

(74) BALDWINS; PO Box 5999, Wellesley Street, Auckland, 1001 (NZ).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07K 5/00, C07H 15/04, 15/08, 11/00, A61K 31/70, 31/715, 38/04, A61P 7/02

(11) WO 2005/090382 (13) A1

(21) PCT/EP2005/002881

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 04005343.1

5 Mar/mar 2004 (05.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ANTITHROMBOTIC COMPOUND  
• COMPOSE ANTITHROMBOTIQUE

(71) SANOFI-AVENTIS [FR/FR]; 174, avenue de France, F-75013 Paris (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BUIJSMAN, Rogier, Christian [NL/NL]; N.V. Organon, Weth Van Eschstraat 1, PO Box 20, NL-5340 BH Oss (NL). DE KORT, Martin [NL/NL]; N.V. Organon, Weth Van Eschstraat 1, PO Box 20, NL-5340 BH Oss (NL). MEULEMAN, Dirk, Gerrit [NL/NL]; N.V. Organon, Weth Van Eschstraat 1, PO Box 20, NL-5340 BH Oss (NL). VAN BOECKEL, Constant [NL/NL]; Mercuriusstraat 32, NL-5345 LX Oss (NL).

(74) TSITINI-SOULEAU, Maria; Sanofi-Aventis, 174, avenue de France, F-75013 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> C07K 5/06
- (11) WO 2005/090383 (13) A2
- (21) PCT/US2005/008366
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) en (26) en
- (30) 60/553,317  
15 Mar/mar 2004 (15.03.2004) US
- (30) 60/578,123  
8 Jun/juin 2004 (08.06.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PROCESS FOR PREPARING MACROCYCLIC COMPOUNDS
- PROCEDE DE PREPARATION DE COMPOSES MACROCYCLIQUES
- (71) BOEHRINGER INGELHEIM INTERNATIONAL, GMBH [DE/DE]; Boehringer Ingelheim International, GmbH, Binger Strasse 173, 55216 Ingelheim (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BUSACCA, Carl, Alan [US/US]; 900 Ridgebury Road, Ridgefield, Connecticut 06877 (US). FARINA, Vittorio [US/US]; 900 Ridgebury Road, P.O. Box 368, Ridgefield, Connecticut 06877 (US). GALLOU, Fabrice [FR/US]; 900 Ridgebury Road, P.O. Box 368, Ridgefield, Connecticut 06877 (US). HADDAD, Nizar [IL/US]; 900 Ridgebury Road, P.O. Box 368, Ridgefield, Connecticut 06877 (US). WANG, Xiao-jun [CN/US]; 900 Ridgebury Road, P.O. Box 368, Ridgefield, Connecticut 06877 (US). WEI, Xudong [CN/US]; 900 Ridgebury Road, P.O. Box 368, Ridgefield, Connecticut 06877 (US). XU, Jinghua [CN/US]; 900 Ridgebury Road, P.O. Box 368, Ridgefield, Connecticut 06877 (US). XU, Yibo [CN/US]; 900 Ridgebury Road, P.O. Box 368, Ridgefield, Connecticut 06877 (US). YEE, Nathan, K. [US/US]; 900 Ridgebury Road, P.O. Box 368, Ridgefield, Connecticut 06877 (US). ZHANG, Li [CN/US]; 900 Ridgebury Road, P.O. Box 368, Ridgefield, Connecticut 06877 (US).
- (74) MORRIS, Michael, P. et al. / etc.; Boehringer Ingelheim Corporation, 900 Ridgebury Road, P.O. Box 368, Ridgefield, Connecticut 06877-0368 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07K 5/06, C12P 21/02, C12N 1/20 // (C12P 21/02, C12R 1:465) (C12N 1/20, C12R 1:465)
- (11) WO 2005/090384 (13) A1
- (21) PCT/JP2004/001311
- (22) 9 Feb/fév 2004 (09.02.2004)
- (25) ja (26) ja
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SUBSTANCES K01-0509 AND PROCESS FOR PRODUCING THE SAME
- SUBSTANCES K01-0509 ET SON PROCEDE DE PRODUCTION
- (71) THE KITASATO INSTITUTE [JP/JP]; 9-1, Shirokane 5-chome, Minato-ku, Tokyo 108-8642 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) OMURA, Satoshi [JP/JP]; 3-12, Okamoto 3-chome, Setagaya-ku, Tokyo 157-0076 (JP). TOMODA, Hiroshi [JP/JP]; 71-11-211, Shimoishihara 3-chome, Chofu-shi, Tokyo 182-0034 (JP). ABE, Akio [JP/JP]; 7-2, Nishikamata 3-chome, Ohta-ku, Tokyo 144-0051 (JP). IWATUKI, Masato [JP/JP]; 7-12-201, Ebisu 3-chome, Shibuya-ku, Tokyo 150-0013 (JP). TAKAHASHI, Yoko [JP/JP]; 19-13, Shimotakaido 4-chome, Suginami-ku, Tokyo 168-0073 (JP).
- (74) KOBAYASHI, Kazunori; Taiyoseimeiot-suka Bldg. 3F, 25-1, Kitaotsuka 2-chome, Toshima-ku, Tokyo 170-0004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07K 7/06, 14/47, 14/435, 16/00
- (11) WO 2005/090386 (13) A1
- (21) PCT/IB2005/000700
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) en (26) en
- (30) 04290754.3  
19 Mar/mar 2004 (19.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PEPTIDES DERIVED FROM HUMAN BPLP PROTEIN, POLYNUCLEOTIDES CODING FOR SAID PEPTIDES AND ANTIBODIES DIRECTED AGAINST SAID PEPTIDES
- PEPTIDES DERIVES DE LA PROTEINE BPLP HUMAINE, POLYNUCLEOTIDES CODANT CES PEPTIDES ET ANTICORPS DIRIGES CONTRE CES PEPTIDES
- (71) INSTITUT PASTEUR [FR/FR]; 28 rue du Docteur Roux, F-75724 PARIS CEDEX 15 (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ROUGEOT, Catherine [FR/FR]; Lieu dit de Talou - 39 route de Choisel, F-78460 CHEVREUSE (FR). HUAULME, Jean-François [FR/FR]; 36 rue des Fauvettes, F-53210 ARGENTRE (FR). UNGEHEUER, Marie-Noëlle [FR/FR]; 12 rue de Bénodet, F-78310 MAUREPAS (FR). WISNER, Anne [FR/FR]; 1 rue des deux Frères, F-94230 CACHAN (FR). DUFOUR, Evelyne [FR/FR]; 12-14 rue J.B. Potin, F-92170 VANVES (FR).
- (74) COLOMBET, Alain et al. / etc.; Cabinet Lavoix, 2, Place d'Estienne d'Orves, F-75441 Paris Cedex 09 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07K 7/00
- (11) WO 2005/090385 (13) A2
- (21) PCT/US2005/008266
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) en (26) en
- (30) 60/554,526  
18 Mar/mar 2004 (18.03.2004) US
- (30) 60/618,948  
15 Oct/oct 2004 (15.10.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • COMPOSITIONS HAVING ANTIMICROBIAL ACTIVITY AND USES THEREOF
- COMPOSITIONS PRESENTANT UNE ACTIVITE ANTIMICROBIENNE ET UTILISATIONS DE CELLES-CI
- (71) ANSATA THERAPEUTICS, INC. [US/US]; 505 Coast Boulevard, South, Ste. 412, La Jolla, CA 92037 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HART, Scott, A. [US/US]; 13920 Capewood Lane, #284, San Diego, CA 92128 (US). ZEH, Karin [US/US]; 4076 Carmel Springs Way, San Diego, CA 92130 (US). MACHLEIDT, Thomas [US/US]; 6401 Landfall Drive, Madison, WI 53705 (US). STOLOW, David [US/US]; 7684 Concerto Lane, San Diego, CA 92127 (US). CONGER, Dee [US/US]; 7315 Olivertas Avenue, La Jolla, CA 92037 (US).
- (74) GRANT, Bruce, D. et al. / etc.; BioTechnology Law Group, 658 Marsolan Avenue, Solana Beach, CA 92075 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- (51)<sup>7</sup> C07K 7/06, C12N 15/11, 15/63, 5/10,  
A61K 38/08
- (11) WO 2005/090387 (13) A2
- (21) PCT/IL2005/000328
- (22) 23 Mar/mar 2005 (23.03.2005)
- (25) en (26) en
- (30) 60/555,334  
23 Mar/mar 2004 (23.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • HISTONE H2A PEPTIDE DERIVATIVES AND ANALOGS AND METHODS OF USE THEREOF  
• DERIVES DE PEPTIDE D'HISTONE H2A ET ANALOGUES, ET METHODES D'UTILISATION
- (71) YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM [IL/IL]; P.O.Box 39135, IL-91390 Jerusalem (IL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WORMSER, Uri [IL/IL]; 55/2 Even Shmuel Street, IL-97230 Jerusalem (IL).
- (74) WEBB, Cynthia; Webb & Associates, P.O. Box 2189, IL-76121 Rehovot (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C07K 7/50, A61K 38/12, A61P 35/00, 25/00, 25/08, 25/32
- (11) WO 2005/090388 (13) A1
- (21) PCT/AU2005/000400
- (22) 21 Mar/mar 2005 (21.03.2005)
- (25) en (26) en
- (30) 2004901447  
19 Mar/mar 2004 (19.03.2004) AU
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ALPHA HELICAL MIMICS, THEIR USES AND METHODS FOR THEIR PRODUCTION  
• ALPHA-MIMETIQUES HELICOIDALES, LEURS UTILISATIONS ET LEURS PROCÉDES DE PRODUCTION
- (71) THE UNIVERSITY OF QUEENSLAND [AU/AU]; ST LUCIA, Queensland 4072 (AU).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) FAIRLIE, David, P. [AU/AU]; 73 Trevallyan Drive, Springwood, Queensland 4127 (AU). SHEPHERD, Nicholas, E. [AU/AU]; 3/55 Bishop Street, St Lucia, Queensland 4067 (AU).
- (74) ARGÆT, Victor, Peter et al. / etc.; Davies Collison Cave, Level 3, 303 Coronation Drive, Milton, Queensland 4064 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C07K 14/00
- (11) WO 2005/090389 (13) A2
- (21) PCT/EP2005/051256
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) en (26) en
- (30) 04006354.7  
17 Mar/mar 2004 (17.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ISOSTERIC TRANSFORMATION  
• TRANSFORMATION ISOSTERIQUE
- (71) APLAGEN GMBH [DE/DE]; Arnold-Sommerfeld-Ring 2, 52499 Baesweiler (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) FRANK, Hans-Georg [DE/NL]; Josephina Straat 16, NL-6462 EL Kerkrade (NL). KNORR, Karsten [DE/DE]; Abelshofweg 20, 47807 Krefeld (DE). HABERL, Udo [DE/DE]; Adenauerring 30, 52499 Baesweiler (DE). RYBKA, Andreas [DE/DE]; Heidestr. 1a, 45701 Herten (DE).
- (74) MEYERS, Hans-Wilhelm et al. / etc.; P.O. Box 10 22 41, 50462 Cologne (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C07K 14/01, 1/20, G01N 33/569
- (11) WO 2005/090390 (13) A1
- (21) PCT/EP2005/050957
- (22) 3 Mar/mar 2005 (03.03.2005)
- (25) en (26) en
- (30) PCT/EP2004/050318  
17 Mar/mar 2004 (17.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • NOVEL ASSAY FOR THE SEPARATION AND QUANTIFICATION OF HEMAGGLUTININ ANTIGENS  
• NOUVEAU DOSAGE POUR SEPARER ET QUANTIFIER DES ANTIGENES D'HEMAGGLUTININE
- (71) CRUCCELL HOLLAND B.V. [NL/NL]; Archimedesweg 4, NL-2333 CN Leiden (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LAGERWERF, Fija [NL/NL]; Touwslager 10, NL-2353 WZ Leiderdorp (NL). KAPTEYN, Johan [NL/NL]; Akeleistraat 32, NL-6707 BZ Wageningen (NL).
- (74) KLEIN, Bart et al. / etc.; Crucell Holland B.V., c/o Archimedesweg 4, NL-2333 CN Leiden (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*  
*(u) for / pour US only / seulement*
- (51)<sup>7</sup> C07K 14/16, 16/10, A61K 39/21, 39/42
- (11) WO 2005/090391 (13) A1
- (21) PCT/EP2005/003043
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) en (26) en
- (30) 0405480.5  
11 Mar/mar 2004 (11.03.2004) GB
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • NOVEL TAT COMPLEXES, AND VACCINES COMPRISING THEM  
• NOUVEAUX COMPLEXES TAT ET VACCINS LES CONTENANT
- (71) ISTITUTO SUPERIORE DI SANITA [IT/IT]; Viale Regina Elena 299, I-00161 Roma (IT).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **ENSOLI, Barbara** [IT/IT]; Via Capo Sottile 25, I-00139 Roma (IT).

(74) **LORD, Hilton, David**; Marks & Clerk, 90 Long Acre, London WC2E 9RA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07K 14/16, A61P 37/06, C12N 15/62

(11) WO 2005/090392 (13) A1

(21) PCT/US2005/008634

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/553,733

16 Mar/mar 2004 (16.03.2004) US

(30) 60/649,021

31 Jan/jan 2005 (31.01.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • TAT-BASED TOLEROGEN COMPOSITIONS AND METHODS OF MAKING AND USING SAME

• COMPOSITIONS TOLEROGENES A BASE DE TAT ET METHODES DE PRODUCTION ET D'UTILISATION ASSOCIEES

(71) **INIST INC.** [US/US]; New Jersey Institute of Technology EDC III, 211 Warren St., Suite 516, Newark, NJ 07103 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **COHEN, David, I.** [US/US]; 64 Willow Avenue, Pelham, NY 10803 (US).

(74) **CULLMAN, Louis, C.** et al. / etc.; Preston Gates & Ellis LLP, 1900 Main Street, Suite 600, Irvine, CA 92614-7319 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07K 14/195

(11) WO 2005/090393 (13) A2

(21) PCT/US2005/004216

(22) 9 Feb/fév 2005 (09.02.2005)

(25) en (26) en

(30) 60/543,417

9 Feb/fév 2004 (09.02.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MULTIMERIC PROTEIN TOXINS TO TARGET CELLS HAVING MULTIPLE IDENTIFYING CHARACTERISTICS

• TOXINES PROTEIQUES MULTIMERIQUES DESTINEES A CIBLER DES CELLULES POSSEDANT PLUSIEURS CARACTERISTIQUES D'IDENTIFICATION

(71) **THE GOVERNMENT OF THE UNITED STATES, AS REPRESENTED BY THE SECRETARY OF HEALTH AND HUMAN SERVICES** [US/US]; National Institutes of Health, Office of Technology Transfer, 6011 Executive Boulevard, Suite 325, Rockville, Maryland 20852-3804 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LEPPLA, Stephen H.** [US/US]; 9501 Starmont Road, Bethesda, Maryland 20817 (US). **LIU, Shi-Hui** [CN/US]; 14516 Settlers Landing Way, Gaithersburg, Maryland 20878 (US). **BUGGE, Thomas H.** [DK/US]; 9802 Bristol Square Lane, Apt. #302, Bethesda, Maryland 20814 (US).

(74) **FANG, Carol A.** et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111-3834 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C07K 14/21, C12P 13/02

(11) WO 2005/090394 (13) A2

(21) PCT/EP2005/002689

(22) 14 Mar/mar 2005 (14.03.2005)

(25) de (26) de

(30) 10 2004 013 847.8

20 Mar/mar 2004 (20.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CYANIDE TOLERANT NITRILHYDRATASES

• NITRILHYDRATASES TOLERANTES AU CYANURE

(71) **DEGUSSA AG** [DE/DE]; Bennigsenplatz 1, 40474 Düsseldorf (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **OSSWALD, Steffen** [DE/DE]; Landwehrstrasse 33, 63517 Rodenbach (DE). **WECKBECKER, Christoph** [DE/DE]; August-Imhof-Strasse 25, 63584 Gründau (DE). **HUTHMACHER, Klaus** [DE/DE]; Lärchenweg 18, 63571 Gelnhausen (DE). **GERASIMOVA, Tatijana** [RU/RU]; Podolskikh Kursantov, 18/1, fl. 626, Moscow, 117545 (RU). **NOVIKOV, Andrey** [RU/RU]; Kransnopresnenskaya nab., 1/2, fl. 107, Moscow, 123610 (RU). **RYABCHENKO, Ludmila** [RU/RU]; Moscow region, Mozajskoe sh., 113, Odintcovo, 14311 (RU). **YANENKO, Alexander** [RU/RU]; Kutuzovsky pr., 33, fl. 135, Moscow, 12193 (RU). **EGOROVA, Ksenia** [RU/DE]; Beerentalweg 119, 21077 Hamburg (DE).

(74) **DEGUSSA AG**; Intellectual Property Management, PATENTE und MARKEN, Standort Hanau, Postfach 13 45, 63403 Hanau (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C07K 14/21, 1/00, A61K 39/104

(11) WO 2005/090395 (13) A2

(21) PCT/US2005/008267

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/554,310

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHODS FOR INCREASING PROTEIN POLYETHYLENE GLYCOL (PEG) CONJUGATION

• METHODES DESTINEES A LA CONJUGAISON D'UNE PROTEINE AVEC DU POLYETHYLENE GLYCOL (PEG)

(71) **ANTICANCER, INC.** [US/US]; 7917 Ostrom Street, San Diego, CA 92111 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LI, Shukuan** [CN/US]; 5550 Balboa Arms Drive, #84, San Diego, CA 92117 (US). **YANG, Zhijian** [CN/US]; 15058 Via Hondonando, #B, San Diego, CA 92129 (US). **SUN, Xinghua** [CN/US]; 3358 Daley Center Drive, #1402, San Diego, CA 92123 (US). **TAN, Yuying** [US/US]; 7575 Linda Vista Road, Apt. 84, San Diego, CA 92111 (US). **YAGI, Shigeo** [JP/US]; 4210 Porte de Merano, #89, San Diego, CA 92122 (US).

(74) **TONGCO, Emily, C.** et al. / etc.; Morrison & Foerster LLP, Suite 500, 3811 Valley Centre Drive, San Diego, CA 92130-2332 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07K 14/335
- (11) WO 2005/090396 (13) A1
- (21) PCT/NL2005/000216
- (22) 22 Mar/mar 2005 (22.03.2005)
- (25) en (26) en
- (30) 04075945.8  
23 Mar/mar 2004 (23.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • NOVEL MANNANOSE-SPECIFIC ADHESINS AND THEIR USE  
• NOUVELLES ADHESINES SPECIFIQUES DU MANNANOSE ET UTILISATIONS DE CELLES-CI
- (71) WAGENINGEN CENTRE FOR FOOD SCIENCES [NL/NL]; Diedenweg 20, NL-6703 GW Wageningen (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) PRETZER, Gabriele [DE/NL]; Keulse Slag 72, NL-6826 PW Arnhem (NL). SNEL, Johannes [NL/NL]; Diedenweg 34, NL-6703 GX Wageningen (NL). BRON, Peter, Allard [NL/NL]; Salverdaplein II-I, NL-6701 DB Wageningen (NL). DE VOS, Willem, Meindert [NL/NL]; Langhoven 50, NL-6721 SJ Bennekom (NL). KLEEREBEZEM, Michiel [NL/NL]; Indira Gandhisingel 4, NL-6716 GG Ede (NL).
- (74) VAN WESTENBRUGGE, Andries et al. / etc.; Nederlandsch Octrooibureau, P.O. Box 29720, NL-2502 LS The Hague (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07K 14/40
- (11) WO 2005/090397 (13) A1
- (21) PCT/EP2005/002748
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) de (26) de
- (30) 10 2004 013 826.5  
16 Mar/mar 2004 (16.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • HYPHA-SPECIFIC CELL WALL PROTEINS OF *CANDIDA*  
• PROTEINES DE PAROI CELLULAIRE DE *<I>CANDIDA</I>*, SPECIFIQUES DE L'HYPHE
- (71) FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V. [DE/DE]; Hansastrasse 27c, 80686 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LOTZ, Henrike [DE/DE]; Hegelstrasse 28, 70174 Stuttgart (DE). BRUNNER, Herwig [DE/DE]; An der Betteleiche 6, 70569 Stuttgart (DE). RUPP, Steffen [DE/DE]; Oberer Bauernwaldweg 52, 70195 Stuttgart (DE).
- (74) SCHRELL, Andreas et al. / etc.; Gleiss, Grosse, Schrell & Partner, Leitzstrasse 46, 70469 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07K 14/47, 16/18, C12P 21/08, G01N 33/53, 33/566
- (11) WO 2005/090399 (13) A1
- (21) PCT/JP2005/004932
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) ja (26) ja
- (30) 2004-086690  
24 Mar/mar 2004 (24.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ANTIBODY RECOGNIZING THE PROLIFERATION/DIFFERENTIATION OF VARIOUS TYPES OF CELLS AND METHOD OF EVALUATING PROLIFERATION/DIFFERENTIATION BY USING THE ANTIBODY  
• ANTICORPS RECONNAISSANT LA PROLIFÉRATION/DIFFÉRENCIATION DE DIFFÉRENTS TYPES DE CELLULES ET PROCÉDÉ D'ÉVALUATION DE LA PROLIFÉRATION/DIFFÉRENCIATION EN UTILISANT L'ANTICORPS
- (71) GIFU INTERNATIONAL INSTITUTE OF BIOTECHNOLOGY [JP/JP]; 1-1, Naka-Fudogaoka, Kakamigahara-shi, Gifu, 5040838 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) AKAO, Yukihiko [JP/JP]; c/o Gifu International Institute of Biotechnology, 1-1, Naka-Fudogaoka, Kakamigahara-shi, Gifu, 5040838 (JP). MATSUMOTO, Kenji [JP/JP]; c/o Gifu International Institute

- of Biotechnology, 1-1, Naka-Fudogaoka, Kakamigahara-shi, Gifu, 5040838 (JP).
- (74) **HIROE, Takenori et al.** / etc.; 4-3, Usa 3-chome, Gifu-shi, Gifu, 5008368 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a), (q2)
- 
- (51)<sup>7</sup> C07K 14/52, 14/54, 14/715, A61K 38/00
- (11) WO 2005/090400 (13) A1
- (21) PCT/GB2005/001037
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) en (26) en
- (30) 0406135.4  
18 Mar/mar 2004 (18.03.2004) GB
- (30) 0407760.8  
5 Apr/avr 2004 (05.04.2004) GB
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • IMMUNOSUPPRESSIVE CYTOKINE  
• CYTOKINE IMMUNOSUPPRESSIVE
- (71) **THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW** [GB/GB]; Gilbert Scott Building, University Avenue, Glasgow G12 8QQ (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **LIEW, Foo, Yew** [GB/GB]; Division of Immunology, Infection and Inflammation, University of Glasgow, Western Infirmary, Glasgow G11 6NT (GB). **WEI, Xiao-Qing** [GB/GB]; Division of Immunology, Infection and Inflammation, University of Glasgow, Western Infirmary, Glasgow G11 6NT (GB).
- (74) **FORREST, Graham et al.** / etc.; Mewburn Ellis LLP, York House, 23 Kingsway, London Greater London WC2B 6HP (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> C07K 14/705, C12N 15/12, G01N 33/68
- (11) WO 2005/090401 (13) A1
- (21) PCT/GB2005/001008
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) en (26) en
- (30) 0406342.6  
20 Mar/mar 2004 (20.03.2004) GB
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MOLECULES  
• MOLECULES
- (71) **ASTRAZENECA AB** [SE/SE]; S-151 85 Sodertalje (SE).  
*(for all designated States except / pour tous les États désignés sauf MG US)*
- (71) **ASTRAZENECA UK LIMITED** [GB/GB]; 15 Stanhope Gate, London, Greater London W1K 1LN (GB).  
*(only for / seulement pour MG)*
- (72, 75) **DRMOTA, Tomas** [CZ/SE]; AstraZeneca R & D Molndal, S-431 83 Molndal (SE). **ENGBERG, Susanna** [SE/SE]; AstraZeneca R & D Molndal, S-431 83 Molndal (SE). **VON MENTZER, Bengt** [SE/SE]; AstraZeneca R & D Molndal, S-431 83 Molndal (SE).
- (74) **ASTRAZENECA**; Global Intellectual Property, S-151 85 Soderatlje (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07K 14/76, 14/765
- (11) WO 2005/090402 (13) A1
- (21) PCT/FR2005/000416
- (22) 23 Feb/fév 2005 (23.02.2005)
- (25) fr (26) fr
- (30) 0402001  
27 Feb/fév 2004 (27.02.2004) FR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ALBUMIN-PURIFICATION METHOD COMPRISING A NANOFILTRATION STEP, SOLUTION, AND COMPOSITION FOR THERAPEUTIC USE CONTAINING SAME  
• PROCEDE DE PURIFICATION D'ALBUMINE COMPRENANT UNE ETAPE DE NANOFILTRATION, SOLUTION ET COMPOSITION A USAGE THERAPEUTIQUE LA CONTENANT
- (71) **LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES** [FR/FR]; 3, avenue des Tropiques, ZA de Courtaboeuf, F-91940 Les Ulis (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BOULANGE, Paul** [FR/FR]; 51, rue François Leroux, F-91400 Orsay (FR). **CHTOUROU, Sami** [FR/FR]; 20, avenue du Château, F-78990 Elancourt (FR). **BOYER, Stéphane** [FR/FR]; 16, rue des Sorbiers, F-91470 Pecqueuse (FR). **SCHMITTHAEUSLER, Roland** [FR/FR]; 44, rue Louis de Funès, F-78180 Montigny Le Bretonneux (FR). **PADRAZZI, Bruno** [FR/FR]; 2, rue de la Saône, F-75014 Paris (FR).
- (74) **CABINET LEPEUDRY**; 43, rue de la Brèche aux Loups, F-75012 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07K 16/06, 1/36, A61K 39/39, G01N 35/00
- (11) WO 2005/090403 (13) A2
- (21) PCT/US2005/008032
- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) en (26) en
- (30) 60/552,895  
12 Mar/mar 2004 (12.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND APPARATUS FOR PROTEIN PURIFICATION  
• PROCEDE ET APPAREIL DE PURIFICATION DE PROTEINES
- (71) **BIOVEST INTERNATIONAL, INC.** [US/US]; 8500 Evergreen Boulevard NW, Minneapolis, MN 55433 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **GRAMER, Michael** [US/US]; 484 Linden Lane, Lino Lakes, MN 55433 (US). **PAGE, Darrell** [US/US]; 4546 Fawn Lake Drive, East Bethel, MN 55005 (US). **WOJCIECHOWSKI, Robert** [US/US]; 18242 Vassar St. NE, Forest Lake, MN 55025 (US). **ADAMS, Grant** [US/US]; 1061 Woody Lane NW, Coon Rapids, MN 55448 (US). **SINKLER, Chad** [US/US]; 1547 127th Ln. NE, Blaine, MN 55449 (US).
- (74) **REMILLARD, Jane, E. et al.** / etc.; Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

- DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07K 16/26, G01N 33/74, 33/577 // (C07K  
4/12, 7:64)
- (11) WO 2005/090404 (13) A2
- (21) PCT/US2005/008913
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) en (26) en
- (30) 60/554,777  
19 Mar/mar 2004 (19.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • COMPOSITIONS AND METHODS FOR  
DETECTING CYCLIC ANALOGS OF  
HPTH
- COMPOSITIONS ET METHODES DE  
DETECTION D'ANALOGUES CY-  
CLIQUES DE HPTH
- (71) ZELOS THERAPEUTICS, INC.  
[CA/CA]; Building M-50 IPF, 1200 Mon-  
treal Road, Ottawa, Ontario K1A 0R6 (CA).  
NATIONAL RESEARCH COUNCIL OF  
CANADA [CA/CA]; 1200 Montreal Road,  
Bldg. M-58, Ottawa, Ontario K1A 0R6 (CA).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) MORLEY, Paul [CA/CA]; 777 South-  
more Drive West, Ottawa, Ontario K1V  
6Z9 (CA). GAO, Ping [CN/US]; 12733  
Kestrel Street, San Diego, CA 92129 (US).  
WILLICK, Gordon, E. [CA/CA]; 1950  
Kimball Court, Orleans, Ontario K1C 7C1  
(CA).
- (74) COLLINS, Anne, J. et al. / etc.; Hamilton,  
Brook, Smith & Reynolds, P.C., 530 Virginia  
Road, P.O. Box 9133, Concord, MA 01742-  
9133 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07K 16/28, A61K 39/395, A61P 1/04,  
1/18, 13/12, 17/06, 19/02, 29/00, 31/04,  
31/18, 35/00, 37/02, 37/06 // C12N 15/09,  
C12P 21/08
- (11) WO 2005/090405 (13) A1
- (21) PCT/JP2005/006229
- (22) 24 Mar/mar 2005 (24.03.2005)
- (25) ja (26) ja
- (30) 2004-087578  
24 Mar/mar 2004 (24.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SUBTYPE OF HUMANIZED ANTI-  
BODY AGAINST INTERLEUKIN-6  
RECEPTOR
- SOUS-TYPE D'ANTICORPS HUMA-  
NISÉ CONTRE UN RÉCEPTEUR DE  
L'INTERLEUKINE-6
- (71) CHUGAI SEIYAKU KABUSHIKI  
KAISHA [JP/JP]; 5-1, Ukima 5-chome,  
Kita-ku, Tokyo, 1158543 (JP).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) KANO, Katsuhiko [JP/JP]; c/o  
CHUGAI SEIYAKU KABUSHIKI  
KAISHA, 5-1, Ukima 5-chome, Kita-ku,  
Tokyo, 1158543 (JP). TERASHIMA,  
Isamu [JP/JP]; c/o CHUGAI SEIYAKU  
KABUSHIKI KAISHA, 5-1, Ukima  
5-chome, Kita-ku, Tokyo, 1158543 (JP).
- (74) AOKI, Atsushi et al. / etc.; A. AOKI,  
ISHIDA & ASSOCIATES, Toranomon 37  
Mori Bldg., 5-1, Toranomon 3-chome, Mi-  
nato-ku, Tokyo, 1058423 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07K 16/28
- (11) WO 2005/090406 (13) A2
- (21) PCT/US2005/008280
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) en (26) en
- (30) 10/800,350  
12 Mar/mar 2004 (12.03.2004) US
- (30) 10/949,720  
23 Sep/sep 2004 (23.09.2004) US
- (30) 60/612,908  
23 Sep/sep 2004 (23.09.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • POLYPEPTIDE COMPOUNDS FOR IN-  
HIBITING ANGIOGENESIS AND TU-  
MOR GROWTH
- COMPOSITIONS POLYPEPTIDIQUES  
POUR INHIBER L'ANGIOGENESE ET  
LA CROISSANCE TUMORALE
- (71) VASGENE THERAPEUTICS, INC.  
[US/US]; 1929 Zonal Avenue, Los Ange-  
les, CA 90033 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) KRASNOPEROV, Valery [RU/US];  
1699 Amberwood Drive, N° 112, South  
Pasadena, CA 91030 (US). ZOZULYA,  
Sergey [RU/US]; 14481 Yazoo Street,  
San Diego, CA 92129 (US). KERTESZ,  
Nathalie [CA/US]; 4240 Lost Hills Road,  
Apt. 1603, Calabasas, CA 91301 (US).  
REDDY, Ramachandra [US/US]; 2101  
Charlotte Str., Apt. 21, Los Angeles, CA  
90033 (US). GILL, Parkash [US/US];  
29420 Cresthaven Ct., Agoura Hills, CA  
91301 (US).
- (74) QUISEL, John, D. et al. / etc.; Ropes &  
Gray LLP, One International Place, Boston,  
MA 02110-2624 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07K 16/28, A61K 39/395, A61P 35/00,  
17/06
- (11) WO 2005/090407 (13) A1
- (21) PCT/US2005/009583
- (22) 21 Mar/mar 2005 (21.03.2005)
- (25) en (26) en
- (30) 60/554,555  
19 Mar/mar 2004 (19.03.2004) US
- (30) 60/624,264  
2 Nov/nov 2004 (02.11.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • HUMAN ANTI-EPIDERMAL GROWTH  
FACTOR RECEPTOR ANTIBODY
- ANTICORPS DU RECEPTEUR  
DU FACTEUR DE CROISSANCE  
ANTI-EPIDERMIQUE HUMAIN
- (71) IMCLONE SYSTEMS INCORPO-  
RATED [US/US]; 180 Varick Street, New  
York, NY 10014 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) LIU, Meilin [US/US]; 8658 17th Av-  
enue, Brooklyn, NY 11214 (US). ZHU,  
Zhenping [CN/US]; 9 Boulder Run, Oak-  
land, NJ 07436 (US).
- (74) SOMERVILLE, Deborah, A. et al. / etc.;  
Kenyon & Kenyon, One Broadway, New  
York, NY 10004 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> C08B 37/00, C08L 99/00, A61K 47/36,  
9/62, C08L 5/00
- (11) WO 2005/090408 (13) A1
- (21) PCT/CA2005/000413

- (22) 21 Mar/mar 2005 (21.03.2005)  
(25) en (26) en  
(30) 10/804,058  
19 Mar/mar 2004 (19.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • NATIVE PLANT CELL WALL COMPOSITIONS AND METHODS OF USE  
• COMPOSITIONS DE PAROIS CELLULAIRES VEGETALES NATURELLES ET PROCEDES D'UTILISATION
- (71) THE GOVERNORS OF THE UNIVERSITY OF ALBERTA [CA/CA]; 222 Campus Tower, 8625-112th Street, Edmonton, Alberta T6G 1E3 (CA).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VASANTHAN, Thavaratnam [CA/CA]; #11827, 12A Avenue, Edmonton, Alberta T6G 2P5 (CA). TEMELLI, Feral [CA/CA]; #369 Burton Road, Edmonton, Alberta T6R 2J5 (CA).
- (74) HICKS, Andrew, R.; Hicks & Penman Ltd., Suite 123, 3553-31st Street Northwest, Calgary, Alberta T2L 2K7 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> C08B 37/00  
(11) WO 2005/090409 (13) A1  
(21) PCT/EP2005/003720  
(22) 22 Mar/mar 2005 (22.03.2005)  
(25) en (26) en  
(30) 04290790.7  
24 Mar/mar 2004 (24.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD FOR QUANTITATIVELY DETERMINING SPECIFIC CONSTITUTING HEPARINS OR LOW MOLECULAR WEIGHT HEPARINS USING HPLC  
• PROCEDE DE DETERMINATION QUANTITATIVE DE GROUPES SPECIFIQUES CONSTITUANT DES HEPARINES OU D'HEPARINES A FAIBLE POIDS MOLECULAIRE AU MOYEN D'UNE CLHP
- (71) AVENTIS PHARMA S.A. [FR/FR]; 20 Avenue Raymond Aron, F-92160 ANTONY (FR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MOURIER, Pierre [FR/FR]; 1 rue Etienne Méhul, F-94220 CHARENTON LE PONT (FR). VISKOV, Christian [FR/FR]; 3 rue du Béarn, F-91130 RIS ORANGIS (FR).
- (74) ROUSSEAU, Pierick; AVENTIS PHARMA S.A., Patent Department, 20 Avenue Raymond Aron, F-92165 ANTONY CEDEX (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08B 37/10, C07H 3/06, C12Q 1/527  
(11) WO 2005/090411 (13) A1  
(21) PCT/EP2005/003719  
(22) 22 Mar/mar 2005 (22.03.2005)  
(25) en (26) en  
(30) 04290791.5  
24 Mar/mar 2004 (24.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PROCESS FOR OXIDIZING UNFRACTIONATED HEPARINS AND DETECTING PRESENCE OR ABSENCE OF GLYCOSERINE IN HEPARIN AND HEPARIN PRODUCTS  
• PROCESSUS D'OXYDATION D'HEPARINES NON FRACTIONNEES ET DE DETECTION DE LA PRESENCE OU DE L'ABSENCE DE GLYCOSE-RINE DANS L'HEPARINE ET DES PRODUITS D'HEPARINE
- (71) AVENTIS PHARMA S.A. [FR/FR]; 20 Avenue Raymond Aron, F-92160 ANTONY (FR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MOURIER, Pierre [FR/FR]; 1 rue Etienne Méhul, F-94220 CHARENTON LE PONT (FR). VISKOV, Christian [FR/FR]; 3 rue du Béarn, F-91130 RIS ORANGIS (FR).
- (74) ROUSSEAU, Pierick; AVENTIS PHARMA S.A., Direction Brevets, 20 Avenue Raymond Aron, F-92165 ANTONY CEDEX (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08C 1/04, A41D 19/00, A61F 6/04, A61L 29/00, C08J 9/30 // C08L 7:00  
(11) WO 2005/090412 (13) A1  
(21) PCT/JP2005/005657  
(22) 22 Mar/mar 2005 (22.03.2005)  
(25) ja (26) ja  
(30) 2004-086967  
24 Mar/mar 2004 (24.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PROTEIN-FREE NATURAL RUBBER LATEX, PROCESS FOR PRODUCING THE SAME AND USE THEREOF  
• LATEX D'ÉLASTOMÈRE-CAOUTCHOUC NATUREL SANS PROTÉINE, PROCÉDÉ DE FABRICATION DE CELUI-CI ET SON UTILISATION
- (71) THAI RUBBER LATEX CORPORATION (THAILAND) PUBLIC COMPANY LIMITED [TH/TH]; 99/1-3 Moo 13, Bangna-Trad Road, KM. 7 Bangkaew, Bangplee, 10540 Samutprakam (TH).  
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) TANAKA, Yasuyuki [JP/JP]; 1481-184, Uchikoshi-cho, Hachioji-shi, Tokyo 192-0911 (JP).
- (72, 75) JITLADDA, Sakdapipanich [TH/TH]; 28 Maharach Road, Prarachwang, Pranakorn, 10200 Bangkok (TH).



- (74) **OHSHIMA, Masataka**; Ohshima Patent Office, Fukuya Bldg., 3, Yotsuya 4-chome, Shinjuku-ku, Tokyo 160-0004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08F 2/18, 291/00  
(11) WO 2005/090413 (13) A1  
(21) PCT/NO2005/000090  
(22) 14 Mar/mar 2005 (14.03.2005)  
(25) en (26) en  
(30) 20041205  
22 Mar/mar 2004 (22.03.2004) NO  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • STORAGE STABLE POLYMER-OLIGOMER PARTICLES AND THEIR USE IN SEED POLYMERISATION  
• PARTICULES POLYMER-OLIGOMERE STABLES AU STOCKAGE ET LEUR UTILISATION DANS LA POLYMERISATION DE SEMENCES  
(71) **NORSK HYDRO ASA** [NO/NO]; N-0240 Oslo (NO).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) **PEDERSEN, Steinar** [NO/NO]; Mindåstunet 7, N-3712 Skien (NO). **LETH-OLSEN, Kari-Anne** [NO/NO]; Frognerlia 23, N-3715 Skien (NO). **PAULSEN, Øystein** [NO/NO]; Furulund Terrasse 11, N-3950 Brevik (NO).
- (74) **JOHNSEN, Venche, Høines**; Patent and Trademark Department, Hydro Aluminium AS, N-0240 Oslo (NO).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08F 2/38, 20/14, 20/18, 12/12  
(11) WO 2005/090414 (13) A1  
(21) PCT/US2005/008562  
(22) 16 Mar/mar 2005 (16.03.2005)  
(25) en (26) en
- (30) 10/802,024  
16 Mar/mar 2004 (16.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • INITIATION OF POLYMERIZATION BY HYDROGEN ATOM DONATION  
• INITIATION DE LA POLYMERISATION PAR DON D'ATOMES D'HYDROGENE  
(71) **E.I. DUPONT DE NEMOURS AND COMPANY** [US/US]; 1007 Market Street, Wilmington, Delaware 19898 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) **GRIDNEV, Alexei, A.** [RU/US]; 1217 Brook Drive, Wilmington, Delaware 19803 (US). **ITTEL, Steven, Dale** [US/US]; 7 Barley Mill Drive, Wilmington, Delaware 19807 (US).
- (74) **DALICKAS, Gail; E. I. DU PONT DE NEMOURS AND COMPANY**, Legal Patent Records Center, 4417 Lancaster Pike, Wilmington, Delaware 19805 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> C08F 4/36  
(11) WO 2005/090415 (13) A1  
(21) PCT/US2003/040749  
(22) 18 Dec/déc 2003 (18.12.2003)  
(25) en (26) en  
(30) 10-379,068  
4 Mar/mar 2003 (04.03.2003) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • USE OF SEQUENTIAL POLYPEROXIDES TO PRODUCE POLYSTYRENE WITH HIGH GRAFTING  
• UTILISATION DE POLYPEROXYDES SEQUENTIELS POUR PRODUIRE DU POLYSTYRENE A GREFFAGE ELEVE  
(71) **FINA TECHNOLOGY, INC.** [US/US]; P.O. Box 674412, Houston, TX 77267-4412 (US).  
(72) **BLACKMON, Kenneth, Paul**; 16026 Greenwood Pines, Houston, TX 77062 (US). **KELLY, Lu, Ann**; 16018 Leigh Canyon Drive, Friendswood, TX 77546 (US).  
(74) **ALEXANDER, David, J. et al.** / etc.; Fina Technology, Inc., P.O. Box 674412, Houston, TX 77267-4412 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> C08F 8/14, 8/32, 8/48, C04B 24/26, 24/32  
(11) WO 2005/090416 (13) A1  
(21) PCT/EP2005/051275  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) de (26) de  
(30) 04006641.7  
19 Mar/mar 2004 (19.03.2004) EP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • POLYMER COMPRISING AMIDE AND ESTER GROUPS METHOD FOR PRODUCTION AND USE THEREOF  
• POLYMERES PRESENTANT DES GROUPES AMIDE ET ESTER, PROCEDE POUR LE PRODUIRE ET UTILISATION DE CELUI-CI  
(71) **SIKA TECHNOLOGY AG** [CH/CH]; Zugerstrasse 50, CH-6340 Baar (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) **SULSER, Ueli** [CH/CH]; Höggerstrasse 12, CH-8102 Oberengstringen (CH). **SCHOBER, Irene** [AT/CH]; Resedastrasse 20, CH-8008 Zürich (CH). **VELTEN, Ulf** [DE/CH]; Tellstrasse 19, CH-5000 Aarau (CH). **KRAPF, Anna** [CH/CH]; Under Mangelwies 9, CH-8142 Uitikon (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> C08F 8/44, 8/12, B01D 53/28, B01J 20/26, F24F 3/14  
(11) WO 2005/090417 (13) A1  
(21) PCT/JP2004/017158  
(22) 18 Nov/nov 2004 (18.11.2004)  
(25) ja (26) ja  
(30) 2004-079591  
19 Mar/mar 2004 (19.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • ULTRAFINE PARTICLE CAPABLE OF MOISTURE ABSORPTION AND DESORPTION AND PRODUCT UTILIZING THE ULTRAFINE PARTICLE

- PARTICULE ULTRAFINE PRÉSENTANT DES PROPRIÉTÉS D'ABSORPTION ET DE DÉSORPTION D'HUMIDITÉ ET PRODUIT UTILISANT LA PARTICULE ULTRAFINE
- (71) JAPAN EXLAN COMPANY LIMITED [JP/JP]; 2-8, Dojima Hama 2-chome, Kita-ku, Osaka-shi, Osaka 5300004 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NISHIDA, Ryosuke [JP/JP]; 122-2, Haji, Osafune-cho, Setouchi-shi, Okayama 7014264 (JP).
- (74) KAZAHAYA, Nobuaki et al. / etc.; Shin-Ei Building 6th Fl., 6-20, Tosabori 1-chome, Nishi-ku, Osaka-shi, Osaka 5500001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08F 10/00, 2/00, 4/00
- (11) WO 2005/090419 (13) A1
- (21) PCT/EP2005/051130
- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) en (26) en
- (30) 04101214.7  
24 Mar/mar 2004 (24.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD OF PREPARING ETHYLENE POLYMERS BY CONTROLLED HIGH PRESSURE POLYMERIZATION
- PROCÉDE DE PREPARATION DE POLYMERES D'ETHYLENE PAR POLYMERISATION A HAUTE PRESSION CONTROLEE
- (71) CIBA SPECIALTY CHEMICALS HOLDING INC. [CH/CH]; Klybeckstrasse 141, CH-4057 Basel (CH).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ROTH, Michael [DE/DE]; Falltorweg 5, 64686 Lautertal (DE). PFAENDNER, Rudolf [DE/DE]; Sackgasse 3, 64668 Rimbach (DE). LUFT, Gerhard [DE/DE]; Ludwigstrasse 141a, 64367 Mühlthal (DE). FREIDEL, Frank [DE/DE]; An der Fuchsenhütte 29, 64380 Rossdorf (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08F 10/00, 210/16, 4/642
- (11) WO 2005/090418 (13) A1
- (21) PCT/EP2005/002812
- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) en (26) en
- (30) 04075854.2  
17 Mar/mar 2004 (17.03.2004) EP
- (30) 60/556,057  
25 Mar/mar 2004 (25.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • POLIMERIZATION CATALYST COMPRISING AN AMIDINE LIGAND
- CATALYSEUR DE POLYMERISATION COMPRENANT UN LIGAND AMIDINE
- (71) DSM IP ASSETS B.V. [NL/NL]; Het Overloon 1, NL-6411 TE Heerlen (NL).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) IJPEIJ, Edwin, Gerard [NL/NL]; Vrangendael 153, NL-6136 JN Sittard (NL). WINDMULLER, Peter, Jozef, Hubert [NL/NL]; Rooseveltstraat 16, NL-6374 JC Landgraaf (NL). ARTS, Henricus, Johannes [NL/NL]; Montjoiestraat 4, NL-6151 JD Munstergeleen (NL). VAN DER BURGT, Francis [NL/NL]; Robert Schumanstraat 3, NL-6049 HL Herten (NL). VAN DOREMAELE, Gerardus, Henricus, Josephus [NL/NL]; Op de Hoef 6, NL-6132 HN Sittard (NL). ZUIDVELD, Martin, Alexander [NL/NL]; Erasmusdomein 102a, NL-6229 GD Maastricht (NL).
- (74) MOOIJ, Johannes, Jacobus; DSM Intellectual Property, P.O. Box 9, NL-6160 MA Geleen (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08F 20/24, 2/30, C09K 3/18
- (11) WO 2005/090420 (13) A1
- (21) PCT/JP2005/005114
- (22) 22 Mar/mar 2005 (22.03.2005)
- (25) ja (26) ja
- (30) 2004-086082  
24 Mar/mar 2004 (24.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD FOR PRODUCING ACRYLIC COPOLYMER
- PROCÉDE SERVANT À PRODUIRE UN COPOLYMÈRE ACRYLIQUE
- (71) UNIMATEC CO., LTD. [JP/JP]; 12-15, Shibadaimon 1-chome, Minato-ku, Tokyo, 1058585 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HORIUCHI, Masayoshi [JP/JP]; c/o UNIMATEC CO., LTD. 831-2, Kamishoda, Isoharamachi, Kitaibaraki-shi, Ibaraki, 3191544 (JP). SAGAWA, Toshimasa [JP/JP]; c/o UNIMATEC CO., LTD. 831-2, Kamishoda, Isoharamachi, Kitaibaraki-shi, Ibaraki, 3191544 (JP). TATSU, Haruyoshi [JP/JP]; c/o UNIMATEC CO., LTD. 831-2, Kamishoda, Isoharamachi, Kitaibaraki-shi, Ibaraki, 3191544 (JP).
- (74) YOSHIDA, Toshio et al. / etc.; Yoshida Patent Office No.202, Hillside Ebisu Bldg., 21-11, Ebisuminami 1-chome, Shibuya-ku, Tokyo 1500022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08F 220/10, C08L 33/04, C09D 4/00, 133/04, 163/00, G02B 1/10, 5/23, G02C 7/10
- (11) WO 2005/090421 (13) A1
- (21) PCT/JP2005/003939
- (22) 8 Mar/mar 2005 (08.03.2005)
- (25) ja (26) ja
- (30) 2004-082994  
22 Mar/mar 2004 (22.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CURABLE COMPOSITION AND OPTICAL MEMBER USING SAME
- COMPOSITION DURCISSABLE ET ELEMENT OPTIQUE UTILISANT LA DITE COMPOSITION
- (71) HOYA CORPORATION [JP/JP]; 7-5, Nakaochiai 2-chome, Shinjyuku-ku, Tokyo, 1618525 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OTA, Hiroshi [JP/JP]; c/o HOYA Corporation, 7-5, Nakaochiai 2-chome, Shinjyuku-ku, Tokyo, 1618525 (JP). SHINDE, Ken-ichi [JP/JP]; c/o HOYA Corporation, 7-5, Nakaochiai 2-chome, Shinjyuku-ku, Tokyo, 1618525 (JP).
- (74) OHTANI, Tamotsu; OHTANI PATENT OFFICE, Bridgestone Toranomom Bldg. 6F., 25-2, Toranomom 3-chome, Minato-ku, Tokyo, 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

- MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08F 220/18, 220/56, 2/04, 2/10, 2/06  
(11) WO 2005/090422 (13) A1  
(21) PCT/US2005/007660  
(22) 9 Mar/mar 2005 (09.03.2005)  
(25) en (26) en  
(30) 10/803,306  
18 Mar/mar 2004 (18.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PROCESS FOR PREPARING AN AQUEOUS DISPERSION OF A QUATERNARY AMMONIUM SALT CONTAINING VINYL COPOLYMER
- PROCEDE DE PREPARATION D'UNE DISPERSION AQUEUSE D'UN SEL D'AMMONIUM QUATERNAIRE CONTENANT UN COPOLYMERE DE VINYLE
- (71) BOSTIK, INC. [US/US]; 11320 Watertown Plank Road, Wauwatosa, WI 53226-3413 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CALHOUN, Glenn, C. [US/US]; 2906 Buckingham Court, Waukesha, WI 53188 (US). WESTON, Rodney, M. [US/US]; 11958 West Mill Road #14, Milwaukee, WI 53225 (US).
- (74) WOZNY, Thomas, M.; Andrus, Sceales, Starke & Sawall, LLP, 100 East Wisconsin Avenue, Suite 1100, Milwaukee, WI 53202-4178 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08F 220/58, 220/54, 220/60, 220/34  
(11) WO 2005/090424 (13) A1  
(21) PCT/EP2005/002799  
(22) 16 Mar/mar 2005 (16.03.2005)  
(25) de (26) de  
(30) 10 2004 013 158.9  
17 Mar/mar 2004 (17.03.2004) DE  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • POLYMER COMPOSITION AND USE OF THE SAME AS AN ADDITIVE IN AQUEOUS CONSTRUCTION SYSTEMS AND WATER-BASED PAINT AND COATING SYSTEMS
- COMPOSITION POLYMER ET SON UTILISATION COMME ADDITIF DANS DES SYSTEMES DE CONSTRUCTION AQUEUX ET DANS DES SYSTEMES DE PEINTURE ET DE REVETEMENT A BASE AQUEUSE
- (71) CONSTRUCTION RESEARCH & TECHNOLOGY GMBH [DE/DE]; Dr.-Albert-Frank-Strasse 32, 83308 Trostberg (DE).
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • WATERPROOFING/OILPROOFING AGENT COMPOSITION
- COMPOSITION D'AGENT D'HYDROFUGATION/D'OLÉOFUGATION
- (71) ASAHİ GLASS COMPANY, LIMITED [JP/JP]; 12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo, 1008405 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MAEKAWA, Takashige [JP/JP]; c/o Asahi Glass Company, Limited, 10, Goikaigan, Ichihara-shi Chiba, 2908566 (JP). SUGIMOTO, Shuichiro [JP/JP]; c/o Asahi Glass Company, Limited, 1150, Hazawa-cho, Kanagawa-ku, Yokohama-shi, Kanagawa, 2218755 (JP). SHIMADA, Minako [JP/JP]; c/o Asahi Glass Company, Limited, 1150, Hazawa-cho, Kanagawa-ku, Yokohama-shi, Kanagawa, 2218755 (JP). KANEKO, Kyouichi [JP/JP]; c/o Asahi Glass Company, Limited, 1150, Hazawa-cho, Kanagawa-ku, Yokohama-shi, Kanagawa, 2218755 (JP). NARUSE, Harutaka [JP/JP]; 15-17, Fukushima 8-chome, Fukushima-ku, Osaka, 5530003 (JP). NAKAJIMA, Yuuichi [JP/JP]; 50, Hatada-cho, Nishikyogoku, Ukyo-ku, Kyoto-shi, Kyoto, 6150824 (JP).
- (74) SENMYO, Kenji et al. / etc.; Torimoto Kogyo Bldg., 38, Kanda-Higashimatsushitacho, Chiyoda-ku, Tokyo, 1010042 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08F 295/00, 297/00, 210/00, 2/38, 4/606  
(11) WO 2005/090425 (13) A1  
(21) PCT/US2005/008916  
(22) 17 Mar/mar 2005 (17.03.2005)  
(25) en (26) en  
(30) 60/553,906  
17 Mar/mar 2004 (17.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CATALYST COMPOSITION COMPRISING SHUTTLING AGENT FOR ETHYLENE COPOLYMER FORMATION
- COMPOSITIONS CATALYTIQUES DE FORMATION DE COPOLYMERES D'ETHYLENE CONTENANT UN AGENT NAVETTE
- (71) DOW GLOBAL TECHNOLOGIES INC. [US/US]; Washington Street, 1790 Building, Midland, MI 48674 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ARRIOLA, Daniel, J. [US/US]; 2100 East Mier Road, Midland, MI 48642 (US). CARNAHAN, Edmund, M. [US/US]; 4619 Twin Elm Drive, Fresno, TX 77545 (US). DEVORE, David, D. [US/US]; 4881 East Shaffer Road, Midland, MI 48642 (US). HUSTAD, Phillip, D. [US/US]; 3618 Rose Water Court, Manvel, TX 77578 (US). KUHLMAN, Roger, L. [US/US]; 2533 Spring Street, South Charleston, WV 25303 (US). WENZEL, Timothy, T. [US/US]; 888 Poplar Road, Charleston, WV 25302 (US).
- (74) DELINE, Douglas, N.; The Dow Chemical Company, Intellectual Property, P.O. Box 1967, Midland, MI 48641-1967 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG
- 
- (51)<sup>7</sup> C08F 220/24, 212/14, 214/18, 216/14, 218/10, C08L 101/04, C09D 133/16, C09K 3/18  
(11) WO 2005/090423 (13) A1  
(21) PCT/JP2005/004833  
(22) 17 Mar/mar 2005 (17.03.2005)  
(25) ja (26) ja  
(30) 2004-084517  
23 Mar/mar 2004 (23.03.2004) JP

MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C08F 297/08, 4/646, 2/38

(11) WO 2005/090426 (13) A1

(21) PCT/US2005/008915

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 60/553,906

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • CATALYST COMPOSITION COMPRISING SHUTTLING AGENT FOR HIGHER OLEFIN MULTI-BLOCK COPOLYMER FORMATION

• COMPOSITION CATALYTIQUE CONTENANT UN AGENT NAVETTE PERMETTANT UNE FORMATION SUPERIEURE DE COPOLYMERES MULTIBLOCS D'OLEFINES

- (71) DOW GLOBAL TECHNOLOGIES INC. [US/US]; Washington Street, 1790 Building, Midland, MI 48674 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **ARRIOLA, Daniel, J.** [US/US]; 2100 East Mier Road, Midland, MI 48642 (US). **CARNAHAN, Edmund, M.** [US/US]; 4619 Twin Elm Drive, Fresno, TX 77545 (US). **DEVORE, David, D.** [US/US]; 4881 East Shaffer Road, Midland, MI 48642 (US). **HUSTAD, Phillip, D.** [US/US]; 3618 Rose Water Court, Manvel, TX 77578 (US). **KUHLMAN, Roger, L.** [US/US]; 2533 Spring Street, South Charleston, WV 25303 (US). **WENZEL, Timothy, T.** [US/US]; 888 Poplar Road, Charleston, WV 25302 (US).

- (74) **DELINE, Douglas, N.**; The Dow Chemical Company, Intellectual Property, P.O. Box 1967, Midland, MI 48641-1967 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C08F 297/08, 4/646, 2/38

(11) WO 2005/090427 (13) A2

(21) PCT/US2005/008917

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 60/553,906

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • CATALYST COMPOSITION COMPRISING SHUTTLING AGENT FOR ETHYLENE MULTI-BLOCK COPOLYMER FORMATION

• COMPOSITION DE CATALYSEUR COMPORTANT UN AGENT DE TRANSFERT POUR LA FORMATION DE COPOLYMERES D'ETHYLENE MULTIBLOC

- (71) **DOW GLOBAL TECHNOLOGIES INC.** [US/US]; Washington Street, 1790 Building, Midland, MI 48674 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **ARRIOLA, Daniel J.** [US/US]; 2100 East Mier Road, Midland, MI 48642 (US). **CARNAHAN, Edmund, M.** [US/US]; 4619 Twin Elm Drive, Fresno, TX 77545 (US). **CHEUNG, Yunwa, W.** [US/US]; 104 Rosemary Lane, Lake Jackson, TX 77566 (US). **DEVORE, David, D.** [US/US]; 4881 East Shaffer Road, Midland, MI 48642 (US). **GRAF, David, D.** [US/US]; 5408 Fairway Place, Midland, MI 48640 (US). **HUSTAD, Phillip, D.** [US/US]; 3618 Rose Water Court, Manvel, TX 77578 (US). **KUHLMAN, Roger, L.** [US/US]; 2533 Spring Street, South Charleston, WV 25303 (US). **LI PI SHAN, Colin** [CA/US]; 9900 Broadway Street Apartment 2173, Pearland, TX 77584 (US). **POON, Benjamin, C.** [US/US]; Apt.1013 504 Highway 332, Lake Jackson, TX 77566 (US). **ROOF, Gordon, R.** [US/US]; 2114 East Sugnet Road, Midland, MI 48642 (US). **STEVENS, James, C.** [US/US]; 2026 Pecan Trail Drive, Richmond, TX 77469 (US). **STIRN, Pamela, J.** [US/US]; 1120 West Stewart Road, Midland, MI 48640 (US). **WENZEL, Timothy, T.** [US/US]; 888 Poplar Road, Charleston, WV 25302 (US).

- (74) **DELINE, Douglas, N.**; The Dow Chemical Company, Intellectual Property, P.O. Box 1967, Midland, MI 48641-1967 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08G 18/10, 18/42, 18/76, C09J 175/06

(11) WO 2005/090428 (13) A1

(21) PCT/EP2004/053670

(22) 22 Dec/déc 2004 (22.12.2004)

(25) de (26) de

(30) 102004008692.3

20 Feb/fév 2004 (20.02.2004) DE

(30) 102004028488.1

11 Jun/juin 2004 (11.06.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • MOISTURE-HARDENING HOT-MELT ADHESIVES, METHOD FOR THE PRODUCTION AND THE USE THEREOF

• ADHESIFS THERMOFUSIBLES DURCISSABLES A L'HUMIDITE, PROCEDE POUR LEUR PRODUCTION ET LEUR UTILISATION

- (71) **DEGUSSA AG** [DE/DE]; Bennigsenplatz 1, 40474 Düsseldorf (DE).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **BRAND, Thorsten** [DE/DE]; Hohenzollernstrasse 57, 45659 Recklinghausen (DE). **BRENNER, Gabriele** [DE/DE]; Gutenbergstrasse 6, 48249 Dülmen (DE). **FRANZMANN, Giselher** [DE/DE]; Markerböhe 22, 58453 Witten (DE). **ZAGEFKA, Hans-Dieter** [DE/DE]; Im Dahläckern 11, 45721 Haltern am See (DE).

- (74) **DEGUSSA AG**; Intellectual Property Management, Patente + Marken, Bau 1042 - PB 15, 45764 Marl (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08G 18/10, C09D 175/04, C08K 3/36, D21F 3/00

(11) WO 2005/090429 (13) A1

(21) PCT/US2005/008492

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,424

16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • POLYURETHANE COATED BELTS AND ROLL COVERINGS COMPRISING NANOFILLERS

• COURROIES REVETUES DE POLYURETHANE ET RECOUVREMENTS DE ROULEAU COMPRENANT DES NANOCARGES

- (71) **ALBANY INTERNATIONAL CORP.** [US/US]; 1373 Broadway, Albany, NY 12204 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **LI, Cheng-Kuang** [US/US]; 2836 Chambers Bay Dr., Steilacoom, Washington 98388 (US). **TONEY, Crayton, Gregory** [US/US]; 65 Laurie Lane, Wrentham, MA 02093 (US).

- (74) **SANTUCCI, Ronald, R.**; Frommer Lawrence & Haug LLP, 745 Fifth Avenue, New York, New York 10151 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C08G 18/12, 18/08, 18/22, C09D 175/04,  
C09J 175/04, C08J 3/07

(11) WO 2005/090430 (13) A1

(21) PCT/EP2005/002687

(22) 14 Mar/mar 2005 (14.03.2005)

(25) de (26) de

(30) 102004012751.4 DE  
15 Mar/mar 2004 (15.03.2004)

(30) 102004013729.3 DE  
18 Mar/mar 2004 (18.03.2004)

(30) 102004015095.8 DE  
25 Mar/mar 2004 (25.03.2004)

(30) 102004015182.2 DE  
25 Mar/mar 2004 (25.03.2004)

(30) 102004015092.3 DE  
25 Mar/mar 2004 (25.03.2004)

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • NOVEL SOLVENT FOR PRODUCING  
POLYURETHANE DISPERSIONS  
• NOUVEAUX SOLVANTS UTILISES  
DANS LA PRODUCTION DE DISPERSI-  
ONS DE POLYURETHANNE

(71) BASF AKTIENGESELLSCHAFT  
[DE/DE]; 67056 Ludwigshafen (DE).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) OTT, Karl [DE/DE]; Wilhelmstr.14,  
68723 Plankstadt (DE). LICHT, Ulrike  
[DE/DE]; Plauener Weg 26, 68309 Mannheim  
(DE). HÄBERLE, Karl [DE/DE]; Allerheili-  
genstr. 15, 67346 Speyer (DE).

(74) BASF AKTIENGESELLSCHAFT; 67056  
Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C08G 18/32, C08J 9/08

(11) WO 2005/090431 (13) A1

(21) PCT/US2005/007323

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 60/552,321 US  
11 Mar/mar 2004 (11.03.2004)

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ATTACHED, HIGH REACTIVITY  
RIGID POLYURETHANE FOAMS  
• MOUSSES DE POLYURETHANE RI-  
GIDES, ADHESIVES, A FORTE REAC-  
TIVITE

(71) DOW GLOBAL TECHNOLOGIES, INC.  
[US/US]; Washington St., 1790 Bldg., Mid-  
land, MI 48674 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) LEKOVIC, Huzeir [US/US];  
5920 Houghten, Troy, MI 48098 (US).  
EL-KHATIB, Ali [US/US]; 7814 Theisen,  
Dearborn, MI 48126 (US). BILLOTTO,  
Frank, Vincent [US/US]; 1777 Rochester  
Road, Oakland Township, MI 48363 (US).  
OZASAHIN, Ali [US/US]; 1120 Beck Road,  
Plimout, MI 48170 (US). TABAKOVIC,  
Rifat [US/US]; 113 Sandalwood, Rochester  
Hills, MI 48307 (US).

(74) COHN, Gary, C.; Gary C. Cohn PLLC, 1147  
North Fourth Street, Unit 6E, Philadelphia,  
PA 19123 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C08G 18/40, 18/48, 18/42

(11) WO 2005/090432 (13) A1

(21) PCT/EP2005/051160

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 04425174.2 EP  
15 Mar/mar 2004 (15.03.2004)

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PROCESS FOR MAKING RIGID  
POLYURETHANE FOAMS  
• PROCÉDÉ POUR FABRIQUER DES  
MOUSSES DE POLYURÉTHANE RI-  
GIDES

(71) HUNTSMAN INTERNATIONAL LLC  
[US/US]; 500 Huntsman Way, Salt Lake City,  
UT 84108 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) JAVARONE, Cristina [IT/IT]; Via Lago  
71, I-21023 Besozzo (IT).

(74) SWINNEN, Anne, Marie et al. / etc.; Husts-  
man (Europe) BVBA, Intellectual Property  
Department, Everslaan 45, B-3078 Everberg  
(BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C08G 59/52, 59/62

(11) WO 2005/090433 (13) A1

(21) PCT/EP2004/014559

(22) 22 Dec/déc 2004 (22.12.2004)

(25) de (26) de

(30) 10 2004 008 464.5 DE  
19 Feb/fév 2004 (19.02.2004)

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MULTICOMPONENT KIT FOR FAS-  
TENING PURPOSES AND THE USE  
THEREOF  
• KIT A PLUSIEURS COMPOSANTS  
UTILISE A DES FINS DE FIXATION  
ET SON UTILISATION

(71) FISCHERWERKE ARTUR FISCHER  
GMBH & CO. KG [DE/DE]; Weinhalde  
14-18, 72178 Waldachtal (DE).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) VOGEL, Martin [DE/DE]; Landstrasse  
3, 79286 Glottertal (DE). GRÜN, Jürgen  
[DE/DE]; Im Grün 8, 79268 Bötzingen (DE).  
WASMER, Elke [DE/DE]; Am Mühlbach  
4, 79312 Emmendingen (DE). SCHLENK,  
Christian [DE/DE]; Lerchenstrasse 6, 79211  
Denzlingen (DE). SCHÄTZLE, Joachim  
[DE/DE]; Oberer Zirkel 63, 79341 Kenzingen  
(DE).

(74) FISCHERWERKE ARTUR FISCHER  
GMBH & CO. KG; Weinhalde 14-18, 72178  
Waldachtal (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> C08G 61/12, H01B 1/12, H01L 51/30

(11) WO 2005/090434 (13) A1

(21) PCT/US2005/008565

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 10/802,138

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • WATER DISPERSIBLE POLY-DIOXYTHIOPHENES WITH POLYMERIC ACID COLLOIDS AND A WATER-MISCIBLE ORGANIC LIQUID  
• POLYTHIOPHENES DISPERSIBLES DANS L'EAU AVEC DES COLLOIDES D'ACIDE POLYMERES ET UN LIQUIDE ORGANIQUE MISCIBLE DANS L'EAU

(71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, Delaware 19898 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HSU, Che-Hsiung [US/US]; 4803 Mermaid Boulevard, Wilmington, Delaware 19808 (US). FAHLMAN, Mats, Anders, Paul [SE/SE]; Platensgatan 7, S-58220 Linköping (SE). MARCINIAK, Slawomir, Jacek [SE/SE]; Alsattersgatan 1 C.11, S-58435 Linköping (SE). SALANECK, William, Raymond [SE/SE]; Fridbergsgatan 6, S-58247 Linköping (SE).

(74) CAPRIA, Mary, Ann; E. I. Du Pont De Nemours And Company, Legal Patent Records Center, 4417 Lancaster Pike, Wilmington, Delaware 19805 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C08G 61/12, H01B 1/12

(11) WO 2005/090435 (13) A1

(21) PCT/US2005/008763

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 10/802,341

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • WATER DISPERSIBLE POLYPYRROLES MADE WITH POLYMERIC ACID COLLOIDS FOR ELECTRONICS APPLICATIONS  
• POLYPYRROLES POUVANT ETRE DISPENSES DANS L'EAU, FABRIQUES AVEC DES COLLOIDES D'ACIDES POLYMERES ET UTILISES DANS DES APPLICATIONS ELECTRONIQUES

(71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, DE 19898 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HSU, Che-Hsiung [US/US]; 4803 Mermaid Boulevard, Wilmington, DE 19808 (US). SKULASON, Hjalti [IS/US]; 341 Valley Dairy Road, Buellton, CA 93427 (US). SMITH, Eric, Maurice [US/US]; 359 Springhouse Lane, Hockessin, DE 19707 (US).

(74) CAPRIA, Mary, Ann; E.I. Du Pont De Nemours and Company, Legal Patent Records Center, 4417 Lancaster Pike, Wilmington, DE 19805 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C08G 61/12, H01B 1/12

(11) WO 2005/090436 (13) A1

(21) PCT/US2005/008764

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 10/803,114

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ORGANIC FORMULATIONS OF POLYTHIOPHENES AND POLYPYRROLE POLYMERS MADE WITH POLYMERIC ACID COLLOIDS FOR ELECTRONICS APPLICATIONS

• FORMULATIONS ORGANIQUES DE POLYTHIOPHENES ET DE POLYPYRROLE POLYMERES FABRIQUES POUR DES APPLICATIONS ELECTRONIQUES

(71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, Delaware 19898 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HSU, Che-Hsiung [US/US]; 4803 Mermaid Boulevard, Wilmington, Delaware 19808 (US). MACPHERSON, Charles, Douglas [CA/US]; 5290 Overpass Road, Unit 16, Santa Barbara, California 93111 (US). SKULASON, Hjalti [IS/US]; 341 Valley Dairy Road, Buellton, California 93427 (US).

(74) CAPRIA, Mary, Ann; E.I. Du Pont De Nemours And Company, Legal Patent Records Center, 4417 Lancaster Pike, Wilmington, Delaware 19805 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C08G 63/80, 63/183, 63/78

(11) WO 2005/090437 (13) A1

(21) PCT/CH2005/000036

(22) 24 Jan/jan 2005 (24.01.2005)

(25) de (26) de

(30) 10 2004 014 590.3

23 Mar/mar 2004 (23.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PARTIALLY CRYSTALLINE POLYETHYLENE TEREPHTHALATE  
• POLYETHYLENE TEREPHTHALATE PARTIELLEMENT CRISTALLIN

(71) BÜHLER AG [CH/CH]; Bahnhofstrasse, CH-9240 Uzwil (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHRISTEL, Andreas [CH/CH]; Mettlenstrasse 22D, CH-9524 Zuzwil (CH). CULBERT, Brent Allan [NZ/CH]; Marktasse 66, CH-9500 Wil (CH). JÜRGENS, Theodor [DE/CH]; Oswald-Heer-Gasse 9, CH-9244 Niederuzwil (CH).

(74) BÜHLER AG; Bahnhofstrasse, CH-9240 Uzwil (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SM SY TJ TM TN

TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> C08G 63/88, 63/08

(11) WO 2005/090438 (13) A1

(21) PCT/JP2005/004771

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-078306

18 Mar/mar 2004 (18.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PROCESS FOR PRODUCING ALIPHATIC POLYESTER REDUCED IN RESIDUAL CYCLIC ESTER CONTENT

• PROCESSUS POUR LA PRODUCTION DE POLYESTER ALIPHATIQUE RÉDUIT DANS UN CONTENU D'ESTER CYCLIQUE RÉSIDUAIRE

(71) KUREHA CHEMICAL INDUSTRY COMPANY, LIMITED [JP/JP]; 9-11, Nihonbashi Horidome-cho 1-chome, Chuo-Ku, Tokyo 1038552 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SATO, Hiroyuki KOBAYASHI, Fuminori KAWAKAMI, Yukichika YAMANE, Kazuyuki AMANO, Yoshikazu SATO, Takashi

(74) ENDO, Yukio; TOKYO INTERNATIONAL PATENT FIRM, 2nd Floor, Miyata Building, 17-16, Nishi-Shimbashi 1-chome, Minato-ku, Tokyo 1050003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08G 65/00

(11) WO 2005/090439 (13) A2

(21) PCT/US2005/008275

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/552,917

12 Mar/mar 2004 (12.03.2004)

US

(30) 60/554,683

18 Mar/mar 2004 (18.03.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ION-CONDUCTIVE COPOLYMERS CONTAINING ONE OR MORE ION-CONDUCTING OLIGOMERS

• COPOLYMERES CONDUCTEURS D'IONS CONTENANT UN OU PLUSIEURS OLIGOMERES CONDUCTEURS D'IONS

(71) POLYFUEL, INC. [US/US]; 1245 Terra Bella Avenue, Mountain View, CA 94043 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CAO, Shuguang [US/US]; 303 Chiquita Avenue, #9, Mountain View, CA 94041 (US).

(74) TRECARTIN, Richard, F. et al. / etc.; Dorsey & Whitney LLP, 4 Embarcadero Center, Suite 3400, San Francisco, CA 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN

TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> C08G 65/26

(11) WO 2005/090440 (13) A1

(21) PCT/EP2005/002848

(22) 17 Mar/mar 2005 (17.03.2005)

(25) de (26) de

(30) 10 2004 013 408.1

18 Mar/mar 2004 (18.03.2004)

DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • POLYETHER ALCOHOLS AND METHOD FOR THE PRODUCTION OF POLYETHER ALCOHOLS FOR POLYURETHANE SYNTHESIS

• ALCOOLS DE POLYETHER ET PROCEDE DE PRODUCTION D'ALCOOLS DE POLYETHER POUR LA SYNTHESE DE POLYURETHANES

(71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RUPPEL, Raimund [DE/DE]; Tieckstrasse 19, 01099 Dresden (DE). BAUM, Eva [DE/DE]; Ruhlander Str. 123, 01987 Schwarzhöhe (DE). OSTROWSKI, Thomas [DE/DE]; Sentastrasse 6, 68199 Mannheim (DE). HARRE, Kathrin [DE/DE]; Silcherstr. 4, 01109 Dresden (DE). BLEUEL, Elke [DE/DE]; Robert-Matzke-Str. 47, 01127 Dresden (DE).

(74) ISENBRUCK, Günter; Isenbruck Bösl Hörschler Wichmann Huhn, Theodor-Heuss-Anlage 12, 68165 Mannheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08G 69/44, 83/00, 81/00

(11) WO 2005/090441 (13) A1

(21) PCT/EP2005/001979

(22) 25 Feb/fév 2005 (25.02.2005)

(25) de (26) de

(30) 10 2004 011 008.5

- 6 Mar/mar 2004 (06.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CARBOXYLIC ACID COMPOUNDS COMPRISING ESTER BONDS AND POLYAMIDES PRODUCED THEREFROM
- COMPOSES D'ACIDE CARBOXYLIQUE PRESENTANT DES LIAISONS ESTER ET POLYAMIDES PRODUITS A PARTIR DE CES COMPOSES
- (71) LANXESS DEUTSCHLAND GMBH [DE/DE]; 51369 Leverkusen (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VAN MULLEKOM, Robert, Hubertus [NL/DE]; Herungerstr. 10, 5911 Al Venlo (DE). SCHÄFER, Marcus [DE/DE]; Schützenstr. 21, 47829 Krefeld (DE). JOACHIMI, Detlev [DE/DE]; Scheiblerstr. 103, 47800 Krefeld (DE).
- (74) LANXESS DEUTSCHLAND GMBH; 51369 Leverkusen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08G 73/02, C11D 3/37
- (11) WO 2005/090442 (13) A1
- (21) PCT/EP2005/002918
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) en (26) en
- (30) 60/554.360  
19 Mar/mar 2004 (19.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MODIFIED POLYAMINOAMIDES
- POLYAMINOAMIDES MODIFIES
- (71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MOCK-KNOBLAUCH, Cordula [DE/DE]; Faberstrasse 37, 67063 Ludwigshafen (DE). DETERING, Jürgen [DE/DE]; Robert-Koch-Weg 5, 67117 Limburgerhof (DE). BOECKH, Dieter [DE/DE]; Zeppelinweg 3, 67117 Limburgerhof (DE). REDDY, Parmod, Kakumanu [US/US]; 7986 Kingfisher Lane, West Chester, OH 45069 (US). SONG, Xinbei, None [US/US]; 8670 Kenwood Road, Cincinnati, OH 45242 (US).
- (74) REITSTÖTTER, KINZEBACH & PARTNER (Gbr); Ludwigsplatz 4, 67059 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (a)
- (51)<sup>7</sup> C08G 77/04, A61K 7/11
- (11) WO 2005/090444 (13) A1
- (21) PCT/US2005/007967
- (22) 10 Mar/mar 2005 (10.03.2005)
- (25) en (26) en
- (30) 60/553.450  
16 Mar/mar 2004 (16.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ALKYL-PHENYL SILSESQUIOXANE RESINS COMPOSITIONS
- COMPOSITIONS DE RESINES A BASE D'ALKYL-PHENYL SILSESQUIOXANE
- (71) DOW CORNING CORPORATION [US/US]; 2200 West Salzburg Road, Midland, MI 48686-0994 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HINTERMAN, Daniel, Michael [US/US]; 2574 Ashwood Pass, Midland, MI 48642 (US). HORSTMAN, John, Bernard [US/US]; 2806 West River Road, Midland, MI 48642 (US). STARK-KASLEY, Lori, Ann [US/US]; 2683, East Mier Road, Midland, MI 48642 (US). WIEBER, Gary, Michael [US/US]; 4407 Huron Drive, Midland, MI 48642 (US).
- (74) ZOMBECK, Alan; IP Department - Mail CO1232, Dow Corning Corporation, 2200 West Salzburg Road, Midland, MI 48686-0994 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
- (s) for all designations / pour toutes les désignations
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (u) for / pour US only / seulement
- 
- (51)<sup>7</sup> C08G 81/00, C08F 251/00, C08B 37/00
- (11) WO 2005/090445 (13) A1
- (21) PCT/FR2005/000438
- (22) 24 Feb/fév 2005 (24.02.2005)
- (25) fr (26) fr
- (30) 60/548.546  
27 Feb/fév 2004 (27.02.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MATRIX OF POLYSACCHARIDE THAT IS MODIFIED UNDER AN ELECTRON BEAM BY A FUNCTIONAL ORGANOSILICON COMPOUND
- MATRICE EN POLYSACCHARIDE MODIFIE SOUS FAISCEAU D'ÉLECTRONS PAR UN COMPOSE ORGANOSILICIE FONCTIONNEL



- (71) **RHODIA CHIMIE** [FR/FR]; 26, quai Alphonse Le Gallo, F-92512 Boulogne Billancourt Cedex (FR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HARRISON, Ian** [FR/FR]; 69, avenue Maurice Berteaux, F-78300 Poissy (FR). **PRIOU, Christian** [FR/FR]; 15, boulevard Beau-Site, F-69260 Charbonnières Les Bains (FR). **SASSI, Jean-François** [FR/FR]; 88, rue Suel Dubost, F-42800 Saint Romain En Jarez (FR).
- (74) **BOITTAUX, Vincent et al.** / etc.; Rhodia Services, Direction de la Propriété Industrielle, 40, rue de la Haie Coq, F-93306 Aubervilliers Cedex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08J 3/03, 3/09, C07D 207/26, B01D 53/14, B05D 7/20, C01B 17/16, 17/60, C07C 7/11, C10G 70/06, H01L 21/306
- (11) WO 2005/090447 (13) A2
- (21) PCT/EP2005/002681
- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) de (26) de
- (30) 102004012751.4  
15 Mar/mar 2004 (15.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • USE OF N-ETHYL-2-PYRROLIDONE  
• UTILISATION DE N-ETHYLE-2-PYRROLIDONE
- (71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; 67056 Ludwigshafen (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OTT, Karl** [DE/DE]; Wilhelmstr.14, 68723 Plankstadt (DE). **PINKOS, Rolf** [DE/DE]; Birkental 3a, 67098 Bad Dürkheim (DE). **NICKEL, Hansjörg** [DE/DE]; Am Häuselberg 14a, 67434 Neustadt (DE). **ANDREAE, Matthias** [DE/DE]; Hans Holbein Str. 5a, 67134 Birkenheide (DE). **ROSSBACHER, Roland** [DE/DE]; Zugspitzstrasse 154, 90471 Nürnberg (DE). **EISENBARTH, Philipp** [DE/DE]; Im Röhrich 56, 67098 Bad Dürkheim (DE). **HUTTENLOCH, Oliver** [DE/DE]; Ahornweg 14, 68809 Neulussheim (DE).
- (74) **BASF AKTIENGESELLSCHAFT**; 67056 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08J 3/12, C08G 65/40, 67/00
- (11) WO 2005/090448 (13) A1
- (21) PCT/EP2004/002965
- (22) 21 Mar/mar 2004 (21.03.2004)
- (25) de (26) de
- (30) PCT/EP2004/002965  
21 Mar/mar 2004 (21.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • POWDER FOR RAPID PROTOTYPING AND ASSOCIATED PRODUCTION METHOD  
• POUDRE POUR PROTOTYPAGE RAPIDE ET PROCEDE POUR LA PREPARER
- (71) **TOYOTA MOTORSPORT GMBH** [DE/DE]; Toyota-Allee 7, 50858 Köln (DE). **EOS GMBH Electro Optical Systems** [DE/DE]; Robert-Stirling-Ring 1, 82152 Krailling (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HESSE, Peter** [DE/DE]; Toyota Motorsport GmbH, Toyota-Allee 7, 50858 Köln (DE). **PAUL, Tillmann** [DE/DE]; Toyota Motorsport GmbH, Toyota-Allee 7, 50858 Köln (DE). **WEISS, Richard** [DE/DE];
- (71) **RHODIA CHIMIE** [FR/FR]; 26, quai Alphonse Le Gallo, F-92512 Boulogne Billancourt Cedex (FR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HARRISON, Ian** [FR/FR]; 69, avenue Maurice Berteaux, F-78300 Poissy (FR). **PRIOU, Christian** [FR/FR]; 15, boulevard Beau-Site, F-69260 Charbonnières Les Bains (FR). **SASSI, Jean-François** [FR/FR]; 88, rue Suel Dubost, F-42800 Saint Romain En Jarez (FR).
- (74) **BOITTAUX, Vincent et al.** / etc.; Rhodia Services, Direction de la Propriété Industrielle, 40, rue de la Haie Coq, F-93306 Aubervilliers Cedex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08J 3/00, 3/20, 3/22, C08K 3/02, 3/04, C08L 79/02, H01L 51/30
- (11) WO 2005/090446 (13) A1
- (21) PCT/EP2005/002889
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) en (26) en
- (30) 10 2004 013 634.3  
18 Mar/mar 2004 (18.03.2004) DE
- (30) 10 2004 014 021.9  
19 Mar/mar 2004 (19.03.2004) DE
- (30) 60/566,954  
29 Apr/avr 2004 (29.04.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • A COMPOSITION COMPRISING A CONDUCTIVE POLYMER IN COLLOIDAL FORM AND CARBON  
• COMPOSITION COMPRENANT UN POLYMERE CONDUCTEUR SOUS FORME COLLOIDALE ET DU CARBONE
- (71) **ORMECON GMBH** [DE/DE]; Ferdinand-Harten-Str. 7, 22949 Ammersbek (DE). **NISSAN CHEMICAL INDUSTRIES, LTD.** [JP/JP]; Kowa-Hitotsubashi Building, 11th Floor 7-1, Kanda-Nishiki-cho, 3-chome, Chiyoda-ku, Tokyo 101-0054 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WESSLING, Bernhard** [DE/DE]; Wiesenweg 38, 22941 Bargtheide (DE). **FURUSHO, Hitoshi** [JP/JP]; 722-1, Tsuboi-Cho, Funabashi-shi, Chiba 274-8507 (JP). **MATSUMURA, Mitsunobu** [JP/JP]; 7-1, Kanda-nishiki-cho, 3 chome, Chiyoda-Ku, Tokyo 101-0054 (JP). **ISAJI, Tadayuki** [JP/JP]; 722-1, Tsuboi-cho, Funabashi-shi, Chiba 274-8507 (JP).

Toyota Motorsport GmbH, Toyota-Allee 7, 50858 Köln (DE).

(74) WINTER BRANDL FÜRNISS HÜBNER RÖSS KAISER POLTE - PARTNER-SCHAFT; Bavariaring 10, 80336 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C08J 3/215, G02B 6/16, 6/20, B29D 11/00

(11) WO 2005/090450 (13) A1

(21) PCT/AU2005/000386

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 2004901405

17 Mar/mar 2004 (17.03.2004) AU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SOLUTION DOPING OF POLYMER OPTICAL FIBRES

• DOPAGE PAR SOLUTION DE FIBRES OPTIQUES POLYMERES

(71) THE UNIVERSITY OF SYDNEY [AU/AU]; Business Liaison Office, John Woolley Building A20, Cnr Manning Road & Western Avenue, Sydney, New South Wales 2006 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LARGE, Maryanne, Candida, Jane [AU/AU]; 25A Congham Road, West Pymble, NSW 2073 (AU). ARGYROS, Alexander [AU/AU]; 39 Maud Street, Fairfield Heights, New South Wales 2165 (AU). PUJARI, Narahari, S. [IN/IN]; 7, Gulmohor Apartment, Bijalainagar, Chinchwad, Pune 411 033 (IN).

(74) SHELSTON IP; 60 Margaret Street, Sydney, NSW 2000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C08J 5/08, C08L 25/08, 25/10, 25/12

(11) WO 2005/090451 (13) A1

(21) PCT/US2005/008458

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,659

16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR PREPARING LONG GLASS FIBER-REINFORCED COMPOSITION AND FABRICATED ARTICLES THEREFROM

• PROCEDE DESTINE A PREPARER UNE COMPOSITION RENFORCEE A LA FIBRE DE VERRE ET ARTICLES FABRIQUES A PARTIR DE CELLE-CI

(63) US 60/553,659 (CON)  
16 Mar/mar 2004 (16.03.2004)

(71) DOW GLOBAL TECHNOLOGIES INC. [US/US]; Washington Street, 1790 Building, Midland, MI 46874 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DEKOCK, Daniel, P. [BE/BE]; Prins Boudewijnlaan 37, B- Assenede (BE). VAN RIEL, Norwin, C. [NL/NL]; Bogaardstraat 92, NL-4527 EC Aardenburg (NL).

(74) SIMS, Norman, L.; The Dow Chemical Company, Intellectual Property, P.O. Box 1967, Midland, MI 48641-1967 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> C08J 5/18, B32B 27/18, C08K 3/00, 3/04, 7/06, C08L 101/00, H01B 1/24, 5/16, H01G 9/016, H01M 4/66 // C08L 101:00

(11) WO 2005/090452 (13) A1

(21) PCT/JP2005/005429

(22) 24 Mar/mar 2005 (24.03.2005)

(25) ja (26) ja

(30) 2004-086809

24 Mar/mar 2004 (24.03.2004) JP

(30) 2004-095040

29 Mar/mar 2004 (29.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CONDUCTIVE THERMOPLASTIC RESIN FILM AND LAYERED CONDUCTIVE THERMOPLASTIC RESIN FILM

• FILM DE RESINE THERMOPLASTIQUE CONDUCTRICE ET FILM DE RESINE THERMOPLASTIQUE CONDUCTRICE MULTICOUCHE

(71) MITSUBISHI PLASTICS, INC. [JP/JP]; 5-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1000005 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MIYAGAWA, Michinari IMAI, Takashi SUGIE, Saori

(74) OGURI, Shohei et al. / etc.; Eikoh Patent Office 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08J 5/18, C09J 7/02, F16D 65/00 // C08L 101:00

(11) WO 2005/090453 (13) A1

(21) PCT/JP2005/005983

(22) 22 Mar/mar 2005 (22.03.2005)

(25) ja (26) ja

(30) 2004-079650

19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SURFACE SUBSTRATE FILM FOR AUTOMOBILE BRAKE DISC ANTI-RUST FILM

• PELLICULE DE SUBSTRAT DE SURFACE POUR PELLICULE ANTIROUILLE POUR DISQUE DE FREIN D'AUTOMOBILE

(71) LINTEC CORPORATION [JP/JP]; 23-23, Honcho, Itabashi-ku, Tokyo 173-0001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) IKEDA, Huminori [JP/JP]; c/o LINTEC Corporation, 14-42, Nishikicho 5-chome, Warabi-shi, Saitama 335-0005 (JP). TEZUNA, Atsushi [JP/JP]; c/o LINTEC Corporation, 14-42, Nishikicho 5-chome, Warabi-shi, Saitama 335-0005 (JP). MATSUBAYASHI, Yumiko [JP/JP]; c/o LINTEC Corporation, 14-42, Nishikicho 5-chome, Warabi-shi, Saitama 335-0005 (JP). KANAZAWA, Osamu [JP/JP]; c/o LINTEC Corporation, 14-42, Nishikicho 5-chome, Warabi-shi, Saitama 335-0005 (JP).

(74) ORIGUCHI, Shingo; 3F, Nishishinbashi-sugiura Bldg., 14-7, Nishishinbashi 1-chome, Minato-ku, Tokyo 105-0003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

- MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08J 7/18, C23C 18/16, 18/20
- (11) WO 2005/090454 (13) A1
- (21) PCT/JP2005/006218
- (22) 24 Mar/mar 2005 (24.03.2005)
- (25) en (26) en
- (30) 2004-087980  
24 Mar/mar 2004 (24.03.2004) JP
- (30) 2004-163783  
1 Jun/juin 2004 (01.06.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD FOR FORMING SURFACE  
GRAFT, METHOD FOR FORMING  
CONDUCTIVE FILM, METHOD  
FOR FORMING METAL PATTERN,  
METHOD FOR FORMING MULTI-  
LAYER WIRING BOARD, SURFACE  
GRAFT MATERIAL, AND CONDUCTIVE  
MATERIAL
- PROCEDE D'ELABORATION D'UNE  
SURFACE GREFFEE, PROCÉDÉ  
D'ÉLABORATION DE FILM CONDUCTEUR,  
PROCÉDÉ D'ÉLABORATION  
D'UN MOTIF DE MÉTAL, PROCÉDÉ  
D'ÉLABORATION DE CARTE DE  
CONNEXION MULTICOUCHE, MATÉRIAU  
DE SURFACE GREFFÉ&
- (71) FUJI PHOTO FILM CO., LTD. [JP/JP];  
210, Nakanuma, Minami-Ashigara-shi,  
Kanagawa, 2500123 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) KANO, Takeyoshi [JP/JP]; c/o FUJI  
PHOTO FILM CO., LTD., 200, Ohnakazato,  
Fujinomiya-shi, Shizuoka, 4180044 (JP).  
KAWAMURA, Koichi [JP/JP]; c/o FUJI  
PHOTO FILM CO., LTD., 200, Ohnakazato,  
Fujinomiya-shi, Shizuoka, 4180044 (JP).
- (74) NAKAJIMA, Jun et al. / etc.; TAIYO,  
NAKAJIMA & KATO, Seventh Floor,  
HK-Shinjuku Bldg., 3-17, Shinjuku 4-chome,  
Shinjuku-ku, Tokyo, 1600022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08J 9/06, 9/06, 9/10, C08G 18/10, C08K  
5/23
- (11) WO 2005/090455 (13) A1
- (21) PCT/US2005/007608
- (22) 8 Mar/mar 2005 (08.03.2005)
- (25) en (26) en
- (30) 60/553,188  
15 Mar/mar 2004 (15.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD TO ADHERE AN EXPAND-  
ABLE FLEXIBLE POLYURETHANE  
TO A SUBSTRATE
- PROCEDE POUR FAIRE ADHERER  
UN POLYURETHANNE FLEXIBLE  
EXPANSIBLE A UN SUBSTRAT
- (71) DOW GLOBAL TECHNOLOGIES, INC.  
[US/US]; Washington St., 1790 Bldg., Mid-  
land, MI 48674 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) TABAKOVIC, Rifat [US/US]; 113  
Sandalwood, Rochester Hills, MI 48307  
(US). LEKOVIC, Huzeir [US/US]; 5920  
Houghten, Troy, MI 48098 (US). BIL-  
LOTTO, Frank, Vincent [US/US]; 1777  
Rochester Road, Oakland Township, MI  
48363 (US). EL-KHATIB, Ali [US/US];  
7814 Theisen, Dearborn, MI 48126 (US).
- (74) COHN, Gary, C.; Gary C. Cohn PLLC, 1147  
North Fourth Street, Unit 6E, Philadelphia,  
PA 19123 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08J 9/06, 9/00
- (11) WO 2005/090456 (13) A1
- (21) PCT/EP2005/051208
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) en (26) en
- (30) 10 2004 013 237.2  
18 Mar/mar 2004 (18.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • BLOWING AGENTS FOR THE PRO-  
DUCTION OF FOAMED HALO-  
GEN-CONTAINING ORGANIC PLAS-  
TICS
- AGENTS D'EXPANSION POUR LA  
PRODUCTION DE PLASTIQUES OR-  
GANIQUES EXPANSÉS CONTENANT  
DE L'HALOGENE
- (71) REAGENS DEUTSCHLAND GmbH  
[DE/DE]; Gewerbering 25, 49393 LOHNE  
(DE).
- (for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) DAUTE, Peter [DE/DE]; Adolf-But-  
nandt-Str. 25a, 27616 BEVERSTEDT (DE).  
FLEDER, Thomas [DE/DE]; Luneweg 4,  
27612 LOXSTEDT (DE).
- (74) WEISGERBER, Stefan et al. / etc.; Notar-  
bartolo & Gervasi S.p.A., Corso di Porta Vit-  
toria 9, I-20122 MILAN (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :  
*(u) for / pour US only / seulement*
- 
- (51)<sup>7</sup> C08K 3/04, C08L 21/00, 7/00
- (11) WO 2005/090457 (13) A1
- (21) PCT/EP2005/050256
- (22) 21 Jan/jan 2005 (21.01.2005)
- (25) de (26) de
- (30) 04006760.5  
20 Mar/mar 2004 (20.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • RUBBER MIXTURE FOR TYRE  
TREADS
- MELANGE DE CAOUTCHOUC POUR  
LES BANDES DE ROULEMENT DE  
PNEUS
- (71) CONTINENTAL AKTIENGE-  
SELLSCHAFT [DE/DE]; Vahrenwalder  
Strasse 9, 30165 Hannover (DE).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) KLEFFMANN, Jens [DE/DE]; Roter-  
mundstrasse 24a, 30165 Hannover (DE).  
THIELEMANN, Klaus [DE/DE]; Grote-  
fendweg 7, 31137 Hildesheim (DE). NED-  
DENRIEP, Thomas [DE/DE]; Parkweg 8A,  
29690 Schwarmstedt (DE). TOPP, Andreas  
[DE/DE]; Priessallee 5, 33604 Bielefeld  
(DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C08K 3/22, 3/32, C08F 2/44

(11) WO 2005/090458 (13) A1

(21) PCT/AU2005/000419

(22) 23 Mar/mar 2005 (23.03.2005)

(25) en (26) en

(30) 2004901545

23 Mar/mar 2004 (23.03.2004) AU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • POLYMER BEADS INCORPORATING  
IRON OXIDE PARTICLES

• BILLES POLYMERES AUXQUELLES  
SONT INCORPOREES DES PARTI-  
CULES D'OXYDE DE FER

(71) COMMONWEALTH SCIENTIFIC IN-  
DUSTRIAL RESEARCH ORGANISA-  
TION [AU/AU]; Limestone Avenue, Camp-  
bell, Australian Capital Territory 2612 (AU).  
ORICA AUSTRALIA PTY LTD [AU/AU];  
1 Nicholson Street, Melbourne, Victoria 3000  
(AU).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ADAMS, Beryn, John [NZ/AU]; 9/380  
Malvern Road, Prahran, Victoria 3181 (AU).  
ELDRIDGE, Robert, James [AU/AU];  
20 Heath Street, Glen Waverley, Victoria  
3150 (AU). KNOWER, Warren, Shane  
[AU/AU]; 16 Lilac Crescent, Berwick, Vic-  
toria 3806 (AU). WALLIS, Fiona, Jean  
[AU/AU]; 24 Munro Avenue, Cheltenham,  
Victoria 3192 (AU). RITCHIE, Colin,  
Bruce [AU/AU]; 137 Ahern Road, Pack-  
enham, Victoria 3810 (AU). RAYMOND,  
Matthew, Roy [AU/AU]; 3 Bessazile Av-  
enue, Forest Hill, Victoria 3131 (AU).

(74) CAINE, Michael, J. et al. / etc.; Davies Col-  
lison Cave, 1 Nicholson Street, Melbourne,  
Victoria 3000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C08K 5/098, B32B 17/10, 27/30

(11) WO 2005/090459 (13) A1

(21) PCT/US2005/007053

(22) 8 Mar/mar 2005 (08.03.2005)

(25) en (26) en

(30) 10/801,052

16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • POLYMER SHEETS AND METHODS  
OF CONTROLLING ADHESION OF  
POLYMER SHEETS TO GLASS

• FEUILLES POLYMERES ET PRO-  
CEDES POUR CONTROLER  
L'ADHESION DE FEUILLES POLY-  
MERES SUR LE VERRE

(71) SOLUTIA INCORPORATED [US/US];  
575 Maryville Centre Drive, St. Louis, MO  
63141 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) WADE, Bruce [US/US]; 37 Bluebird  
Lane, West Springfield, MA 01089 (US).  
D'ERRICO, John [US/US]; 62 Washing-  
ton Street, Glastonbury, CT 06033 (US).  
THOMPSON, Helen [US/US]; 54 Green  
Tree Lane, Somers, CT 06071 (US). YU,  
Michael [US/US]; 69 Erin Lane, Ludlow,  
MA 01056 (US).

(74) BRENC, Andrew; 8925 Littleton Street,  
Fairfax, VA 22032 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C08K 7/24, 7/00, D01D 5/04

(11) WO 2005/090460 (13) A1

(21) PCT/EP2005/002931

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 04006765.4

20 Mar/mar 2004 (20.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COMPOSITE MATERIALS COMPRIS-  
ING PPTA AND NANOTUBES

• MATERIAUX COMPOSITES COMPRE-  
NANT UN PPTA ET DES NANOTUBES

(71) TEIJIN TWARON B.V. [NL/NL]; Wester-  
voortsedijk 73, NL-6827 AV Arnhem (NL).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BOERSTOEL, Hanneke [NL/NL];  
Nicolaas Beetsstraat 1A, NL-6824 NN  
Arnhem (NL). SWIERENGA, Hendrik  
[NL/NL]; Colmarstraat 107aat 6, NL-6679  
BD Oosterhout (NL). KLINKHAMER,  
Aart [NL/NL]; Kievitshof 2, NL-6662 ZN  
Elst (NL).

(74) HEIMANN, Anette; CPW GmbH, Kasinos-  
trasse 19-21, 42103 Wuppertal (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL

SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C08L 1/28, A61K 47/38, 9/00

(11) WO 2005/090461 (13) A2

(21) PCT/US2005/009203

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 10/805,172

19 Mar/mar 2004 (19.03.2004) US

(30) 60/653,670

16 Feb/fév 2005 (16.02.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • THERMOPLASTIC FILMS AND  
METHODS FOR MAKING

• FILMS THERMOPLASTIQUES ET  
PROCEDES DE FABRICATION

(71) THE TAPEMARK COMPANY [US/US];  
150 Marie Avenue East, West St. Paul, MN  
55118-4000 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) JANNUSCH, Leonard, C. [US/US];  
1878 Cedar Avenue, White Bear Lake, MN  
55110 (US). BUNNELLE, William, L.  
[US/US]; 16137 Lexington Avenue NE, An-  
dover, MN 55304 (US). HUME, Robert,  
M., III [US/US]; 9138 Cambridge Alcove,  
Woodbury, MN 55125 (US).

(74) BRUESS, Steven, C.; Merchant & Gould  
P.C., P.O. Box 2903, Minneapolis, MN  
55402-0903 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C08L 3/02, C08J 5/18

(11) WO 2005/090462 (13) A1

(21) PCT/NL2005/000222

(22) 24 Mar/mar 2005 (24.03.2005)

(25) en (26) en

(30) 04075924.3

24 Mar/mar 2004 (24.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PROCESS DOR GELATINISING  
STARCH USING A BIODEGRADABLE

POLYMER MATERIAL BEARING ALDEHYDE GROUPS

- PROCESSUS DE GELIFICATION DE L'AMIDON AU MOYEN D'UNE MATIERE POLYMERE BIODEGRADABLE SUPPORTANT DES GROUPES ALDEHYDE

(71) NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO [NL/NL]; Schoemakerstraat 97, NL-2628 VK Delft (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) THORNTON, Jeffrey, Wilson [US/NL]; Jagersweg 13, NL-1272 AL Huizen (NL). SLAGHEK, Theodoor, Maximiliaan [NL/NL]; Schansweg 35, NL-3042 HT Rotterdam (NL). TIMMERMANS, Johannes, Wilhelmus [NL/NL]; Schoonenburg 188, NL-6714 GG Ede (NL). JETTEN, Jan, Matthijs [NL/NL]; Costerlaan 3 B, NL-3701 JL Zeist (NL). THIEWES, Harm, Jan [NL/NL]; Nico Bergsteijnweg 147, NL-3931 CC Woudenberg (NL).

(74) WINCKELS, J.H.F.; Johan de Wittlaan 7, NL-2517 JR Den Haag (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08L 7/00, B60C 1/00, C08K 3/00, C08L 9/00

(11) WO 2005/090463 (13) A1

(21) PCT/JP2005/003984

(22) 8 Mar/mar 2005 (08.03.2005)

(25) ja (26) ja

(30) 2004-078618

18 Mar/mar 2004 (18.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PNEUMATIC TIRE

- PNEU

(71) BRIDGESTONE CORPORATION [JP/JP]; 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo 1048340 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHIBATA, Tadashi [JP/JP]; c/o BRIDGESTONE CORPORATION, Technical Center, 3-1-1, Ogawahigashi-cho, Kodaira-shi, Tokyo 1878531 (JP).

(74) SUGIMURA, Kosaku; 7F, Kazan Building, 2-4, Kasumigasaki 3-chome, Chiyoda-ku, Tokyo 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08L 23/06

(11) WO 2005/090464 (13) A1

(21) PCT/US2005/008945

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/554,606

19 Mar/mar 2004 (19.03.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • FILM LAYERS MADE FROM POLYMER FORMULATIONS

- COUCHES DE FILMS DE COMPOSES DE POLYMERES

(71) DOW GLOBAL TECHNOLOGIES, INC. [US/US]; Washington Street, 1790 Building, Midland, MI 48674 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KAPUR, Mridula [IN/US]; 235 Dewberry, Lake Jackson, TX 77566 (US). EV-ERSDYK, David, A. [US/US]; 142 Pin Oak Drive, Angleton, TX 77515 (US). LIANG, Wenbin [US/US]; 6319 Aspen Cove Court, Sugar Land, TX 77479 (US). LAVERDURE, Kenneth, S. [US/US]; 119 Strawberry Drive, Lake Jackson, TX 77566 (US). GILLESPIE, David, T. [US/US]; 2710 West Oaks Boulevard, Pearland, TX 77584 (US).

(74) HOPPE, James, T.; The Dow Chemical Company, Intellectual Property, P.O. Box 1967, Midland, MI 48674-1967 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08L 23/08, 31/04

(11) WO 2005/090465 (13) A1

(21) PCT/CH2005/000174

(22) 24 Mar/mar 2005 (24.03.2005)

(25) de (26) de

(30) 493/04

24 Mar/mar 2004 (24.03.2004)

CH

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • THERMOPLASTIC FILLER MIXTURE AND USE OF SAID FILLER MIXTURE

- MELANGE DE CHARGES THERMOPLASTIQUES ET UTILISATION DE CE DERNIER

(71, 72) HIRSCHI, Markus [CH/CH]; Zietmatweg 14, CH-4462 Rickenbach (CH).

(74) HEUSCH, Christian; OK pat AG, Chamersstrasse 50, CH-6300 Zug (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08L 23/08, 53/02

(11) WO 2005/090466 (13) A1

(21) PCT/JP2005/002499

(22) 17 Feb/fév 2005 (17.02.2005)

(25) ja (26) ja

(30) 2004-077078

17 Mar/mar 2004 (17.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • RESIN COMPOSITION AND MOLDED BODY MADE FROM SAME

- COMPOSITION DE RÉSINE ET CORPS MOULÉ RÉALISÉ À PARTIR DE CELLE-CI

(71) MITSUI CHEMICALS, INC. [JP/JP]; 5-2, Higashi-Shimbashi 1-chome, Minato-ku, Tokyo 1057117 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) UEHARA, Hiroshi [JP/JP]; c/o Mitsui Chemicals, Inc., 3, Chigusaigaan, Ichihara-shi, Chiba 2990108 (JP). YAMAGUCHI, Masayoshi [JP/JP]; c/o Mitsui Chemicals, Inc., 3, Chigusaigaan, Ichihara-shi, Chiba 2990108 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08L 23/14

(11) WO 2005/090467 (13) A1

(21) PCT/EP2005/003045

(22) 21 Mar/mar 2005 (21.03.2005)

- (25) en (26) en
- (30) 04101224.6  
24 Mar/mar 2004 (24.03.2004) EP
- (30) 60/610,785  
17 Sep/sep 2004 (17.09.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • FLEXIBLE PROPYLENE COPOLYMER COMPOSITIONS HAVING A HIGH TRANSPARENCY  
• COMPOSITIONS DE COPOLYMERES DE PROPYLENE SOUPLE TRES TRANSPARENT
- (71) BASELL POLYOLEFINE GMBH [DE/DE]; Brühler Strasse 60, 50389 Wessling (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) FUCHS, Alexander [DE/IT]; Via M. Cavallari 2, I-44100 Ferrara (IT). SARTORI, Gabriella [IT/IT]; Via XX Settembre 80, I-44100 Ferrara (IT). KAUTZ, Gerhard [DE/DE]; Basell Polyolefins, Bergweg 2, 67281 Bissersheim (DE). NICKLES, Ralf [DE/DE]; Elsavastrasse 205, 63863 Eschau (DE). BUGADA, Daniele, C. [CA/US]; 4 Mars Road, Newark, DE 19711 (US). NAGARAJAN, Ganesh [US/US]; 140 Drummond Farms Lane, Newark, DE 19711 (US).
- (74) SACCO, Marco; Basell Poliolefine Italia S.p.A., Intellectual Property, P.le G. Donegani 12, I-44100 Ferrara (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
*(u) for / pour US only / seulement*
- (51)<sup>7</sup> C08L 25/12, 27/12, 33/20, 101/00, C09K 21/14
- (11) WO 2005/090468 (13) A1
- (21) PCT/JP2005/004830
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) ja (26) ja
- (30) 2004-085477  
23 Mar/mar 2004 (23.03.2004) JP
- (30) 2004-085479  
23 Mar/mar 2004 (23.03.2004) JP
- (30) 2004-085480  
23 Mar/mar 2004 (23.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • FLAME RETARDANT, FLAME-RETARDED RESIN COMPOSITIONS, AND PROCESS FOR PRODUCTION OF THE FLAME RETARDANT
- IGNIFUGE, COMPOSITIONS DE RÉSINES IGNIFUGÉES ET PROCÉDÉ POUR LA PRODUCTION DE L'IGNIFUGE
- (71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) INAGAKI, Yasuhito [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).
- (74) KOIKE, Akira et al. / etc.; 11th Floor, Yamato Seimei Bldg., 1-7, Uchisaiwai-cho 1-chome, Chiyoda-ku, Tokyo, 1000011 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C08L 27/06, 23/30, C08K 5/101, 5/098
- (11) WO 2005/090469 (13) A1
- (21) PCT/US2005/008496
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) en (26) en
- (30) 60/553,432  
15 Mar/mar 2004 (15.03.2004) US
- (30) 60/584,546  
30 Jun/juin 2004 (30.06.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CELLULOSE REINFORCED RESIN COMPOSITIONS  
• COMPOSITIONS RESINEUSES RENFORCEES PAR DE LA CELLULOSE
- (71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, Law Department, P.O. Box 2245, Morristown, NJ (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) GARFT, James E. [US/US]; 11 Harvey Avenue, Yardley, PA 19067 (US). GIBSON, Brian L. [US/US]; 38 Fulton St., Bloomfield, NJ 07003 (US). SIM, Francis [US/US]; 1144 N. 19th Street, Allentown, PA 18104 (US).
- (74) JACOBSON, Scott et al. / etc.; 101 Columbia Road, Law Department, Morristown, NJ 07962-2245 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C08L 27/12, B32B 27/30, C08K 3/22, 5/00
- (11) WO 2005/090471 (13) A1
- (21) PCT/JP2005/004664
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) ja (26) ja
- (30) 2004-077447  
18 Mar/mar 2004 (18.03.2004) JP
- (30) 2004-331266  
15 Nov/nov 2004 (15.11.2004) JP
- (30) 2005-021459  
28 Jan/jan 2005 (28.01.2005) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • LIQUID CURABLE RESIN COMPOSITION, CURED FILM AND MULTI-LAYER BODY  
• COMPOSITION DE RESINE POLYMERISEE LIQUIDE, FILM POLYMERISE ET CORPS MULTI-COUCHES
- (71) JSR CORPORATION [JP/JP]; 5-6-10, Tsukiji, Chuo-ku, Tokyo, 1048410 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SHIMOMURA, Hiroomi [JP/JP]; c/o JSR CORPORATION, 5-6-10, Tsukiji, Chuo-ku, Tokyo, 1048410 (JP). DOIMOTO, Mitsunobu [JP/JP]; c/o JSR CORPORATION, 5-6-10, Tsukiji, Chuo-ku, Tokyo, 1048410 (JP). YAMAMURA, Tetsuya [JP/JP]; c/o JSR CORPORATION, 5-6-10, Tsukiji, Chuo-ku, Tokyo, 1048410 (JP). TANABE, Takayoshi [JP/JP]; c/o JSR CORPORATION, 5-6-10, Tsukiji, Chuo-ku, Tokyo, 1048410 (JP). TAKASE, Hideaki [JP/JP]; c/o JSR CORPORATION, 5-6-10, Tsukiji, Chuo-ku, Tokyo, 1048410 (JP).
- (74) WATANABE, Kihei; Shibashin Kanda Bldg., 3rd Floor, 26, Kanda Suda-cho 1-chome, Chiyoda-ku, Tokyo 1010041 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C08L 27/12, B32B 27/30, C08K 3/22, 5/00
- (11) WO 2005/090471 (13) A1
- (21) PCT/JP2005/004664
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) ja (26) ja
- (30) 2004-077447

- 18 Mar/mar 2004 (18.03.2004) JP
- (30) 2004-331086  
15 Nov/nov 2004 (15.11.2004) JP
- (30) 2004-331087  
15 Nov/nov 2004 (15.11.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CURABLE LIQUID RESIN COMPOSITION AND METHOD FOR PRODUCING MULTILAYER BODY USING SAME
- COMPOSITION DE RÉSINE LIQUIDE DURCISSABLE ET MÉTHODE POUR LA PRODUCTION D'UN CORPS À COUCHES MULTIPLES UTILISANT CETTE COMPOSITION
- (71) JSR CORPORATION [JP/JP]; 5-6-10, Tsukiji, Chuo-ku, Tokyo, 1048410 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SHIMOMURA, Hiroomi [JP/JP]; c/o JSR CORPORATION, 5-6-10, Tsukiji, Chuo-ku, Tokyo, 1048410 (JP). DOIMOTO, Mitsunobu [JP/JP]; c/o JSR CORPORATION, 5-6-10, Tsukiji, Chuo-ku, Tokyo, 1048410 (JP). SUZUKI, Yasunobu [JP/JP]; c/o JSR CORPORATION, 5-6-10, Tsukiji, Chuo-ku, Tokyo, 1048410 (JP). YAMAMURA, Tetsuya [JP/JP]; c/o JSR CORPORATION, 5-6-10, Tsukiji, Chuo-ku, Tokyo, 1048410 (JP). ERIYAMA, Yuichi [JP/JP]; c/o JSR CORPORATION, 5-6-10, Tsukiji, Chuo-ku, Tokyo, 1048410 (JP). TANABE, Takayoshi [JP/JP]; c/o JSR CORPORATION, 5-6-10, Tsukiji, Chuo-ku, Tokyo, 1048410 (JP). TAKASE, Hideaki [JP/JP]; c/o JSR CORPORATION, 5-6-10, Tsukiji, Chuo-ku, Tokyo, 1048410 (JP).
- (74) WATANABE, Kihei; Shibashin Kanda Bldg. 3rd Floor, 26, Kanda Suda-cho 1-chome, Chiyoda-ku, Tokyo, 1010041 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08L 27/12, B32B 27/30, C08K 3/22, 5/00
- (11) WO 2005/090472 (13) A1
- (21) PCT/JP2005/004666
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) ja (26) ja
- (30) 2004-082193  
22 Mar/mar 2004 (22.03.2004) JP
- (30) 2004-130071  
26 Apr/avr 2004 (26.04.2004) JP
- (30) 2004-331274  
15 Nov/nov 2004 (15.11.2004) JP
- (30) 2004-331182  
15 Nov/nov 2004 (15.11.2004) JP
- (30) 2005-022382  
31 Jan/jan 2005 (31.01.2005) JP
- (30) 2005-022474  
31 Jan/jan 2005 (31.01.2005) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CURABLE LIQUID RESIN COMPOSITION AND METHOD FOR PRODUCING MULTILAYER BODY USING SAME
- COMPOSITION DE RÉSINE LIQUIDE DURCISSABLE ET MÉTHODE POUR LA PRODUCTION D'UN CORPS À COUCHES MULTIPLES UTILISANT CETTE COMPOSITION
- (71) JSR CORPORATION [JP/JP]; 5-6-10, Tsukiji, Chuo-ku, Tokyo, 1048410 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SHIMOMURA, Hiroomi [JP/JP]; c/o JSR CORPORATION, 5-6-10, Tsukiji, Chuo-ku, Tokyo, 1048410 (JP). DOIMOTO, Mitsunobu [JP/JP]; c/o JSR CORPORATION, 5-6-10, Tsukiji, Chuo-ku, Tokyo, 1048410 (JP). SUZUKI, Yasunobu [JP/JP]; c/o JSR CORPORATION, 5-6-10, Tsukiji, Chuo-ku, Tokyo, 1048410 (JP). YAMAMURA, Tetsuya [JP/JP]; c/o JSR CORPORATION, 5-6-10, Tsukiji, Chuo-ku, Tokyo, 1048410 (JP). TANABE, Takayoshi [JP/JP]; c/o JSR CORPORATION, 5-6-10, Tsukiji, Chuo-ku, Tokyo, 1048410 (JP). TAKASE, Hideaki [JP/JP]; c/o JSR CORPORATION, 5-6-10, Tsukiji, Chuo-ku, Tokyo, 1048410 (JP).
- (74) WATANABE, Kihei; Shibashin Kanda Bldg. 3rd Floor, 26, Kanda Suda-cho 1-chome, Chiyoda-ku, Tokyo, 1010041 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08L 27/12, B32B 27/00, 27/30, C08K 3/22, 5/00
- (11) WO 2005/090473 (13) A1
- (21) PCT/JP2005/004675
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) ja (26) ja
- (30) 2004-077447  
18 Mar/mar 2004 (18.03.2004) JP
- (30) 2004-082193  
22 Mar/mar 2004 (22.03.2004) JP
- (30) 2004-130071  
26 Apr/avr 2004 (26.04.2004) JP
- (30) 2004-332242  
16 Nov/nov 2004 (16.11.2004) JP
- (30) 2004-332243  
16 Nov/nov 2004 (16.11.2004) JP
- (30) 2005-022606  
31 Jan/jan 2005 (31.01.2005) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD FOR PRODUCING MULTILAYER BODY
- MÉTHODE DE PRODUCTION D'UN CORPS À COUCHES MULTIPLES
- (71) JSR CORPORATION [JP/JP]; 5-6-10, Tsukiji, Chuo-ku, Tokyo, 1048410 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SHIMOMURA, Hiroomi [JP/JP]; c/o JSR CORPORATION, 5-6-10, Tsukiji, Chuo-ku, Tokyo 1048410 (JP). DOIMOTO, Mitsunobu [JP/JP]; c/o JSR CORPORATION, 5-6-10, Tsukiji, Chuo-ku, Tokyo 1048410 (JP). SUZUKI, Yasunobu [JP/JP]; c/o JSR CORPORATION, 5-6-10, Tsukiji, Chuo-ku, Tokyo 1048410 (JP). YAMAMURA, Tetsuya [JP/JP]; c/o JSR CORPORATION, 5-6-10, Tsukiji, Chuo-ku, Tokyo 1048410 (JP). ERIYAMA, Yuichi [JP/JP]; c/o JSR CORPORATION, 5-6-10, Tsukiji, Chuo-ku, Tokyo 1048410 (JP). TANABE, Takayoshi [JP/JP]; c/o JSR CORPORATION, 5-6-10, Tsukiji, Chuo-ku, Tokyo 1048410 (JP). TAKASE, Hideaki [JP/JP]; c/o JSR CORPORATION, 5-6-10, Tsukiji, Chuo-ku, Tokyo 1048410 (JP).
- (74) WATANABE, Kihei; Shibashin Kanda Bldg. 3rd Floor, 26, Kanda Suda-cho 1-chome, Chiyoda-ku, Tokyo 1010041 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08L 27/18
- (11) WO 2005/090474 (13) A2
- (21) PCT/EP2005/052687
- (22) 10 Jun/juin 2005 (10.06.2005)
- (25) en (26) en
- (30) 04076703.0  
10 Jun/juin 2004 (10.06.2004) EP
- (30) 60/578,856  
14 Jun/juin 2004 (14.06.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • FLUOROPOLYMER TAPE, ARTICLE COMPRISING A FLUOROPOLYMER TAPE AND PROCESS FOR MANUFACTURING A FLUOROPOLYMER TAPE
- BANDE DE POLYMERES FLUOREE, ARTICLE COMPRENANT UNE BANDE DE POLYMERES FLUOREE ET PROCEDE DE FABRICATION D'UNE BANDE DE POLYMERES FLUOREE
- (71) SOLVAY (SOCIETE ANONYME) [BE/BE]; Rue du Prince Albert, 33, B-1050 BRUSSELS (BE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GARRISON, David** [US/US]; 1311 Moon Drive, YARDLEY, Pennsylvania 19067 (US). **SIRUSAS, Peter** [US/US]; 9 Whitetail Drive, CHADDS FORD, Pennsylvania 19317 (US). **KAPELIOUCHKO, Valeri** [RU/IT]; Corso Romita, 63, I-15100 ALESSANDRIA (IT). **POLASTRI, Fabio** [IT/IT]; Via S. Lucia 12/a, I-20052 MONZA (IT). **MARCHESE, Enrico** [IT/IT]; Quarto Inferiore 297/A, I-14030 ASTI (IT). **STERN, Brian** [US/US]; 335 Hurstbourne Lane, DULUTH, Georgia 30097 (US).

(74) **JACQUES, Philippe** et al. / etc.; SOLVAY (Société Anonyme), Intellectual Property Department, Rue de Ransbeek, 310, B-1120 BRUSSELS (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (f), (g)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US; (i) for the following designation / pour la désignation suivante : US; (j) for the following designation / pour la désignation suivante : US; (k) for the following designation / pour la désignation suivante : US; (l) for the following designation / pour la désignation suivante : US; (m) for the following designation / pour la désignation suivante : US; (n) for the following designation / pour la désignation suivante : US; (u) for / pour US only / seulement

(51)<sup>7</sup> C08L 31/04, 33/06, B29D 23/00

(11) WO 2005/090475 (13) A1

(21) PCT/US2005/007812

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 10/799,865

11 Mar/mar 2004 (11.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ELASTOMER COMPOSITIONS FOR USE IN A HYDROCARBON RESISTANT HOSE

• COMPOSITIONS ELASTOMERES UTILISABLES DANS UN TUYAU RESISTANT AUX HYDROCARBURES

(71) **DAYCO PRODUCTS, LLC** [US/US]; 1 Prestige Place, Miamisburg, OH 45342 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BECK, Harold, D.** [US/US]; 7413 E. Farm Road 112, Strafford, MO 65757 (US).

(74) **BECKER, Robert, W.**; Robert W. Becker & Associates, Suite B, 707 Highway 66 East, Tijeras, NM 87059 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C08L 51/04, C08K 7/00, C08L 57/00

(11) WO 2005/090476 (13) A1

(21) PCT/JP2005/004756

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-085088

23 Mar/mar 2004 (23.03.2004) JP

(30) 2004-090701

25 Mar/mar 2004 (25.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • THERMOPLASTIC RESIN COMPOSITION

• COMPOSITION DE RÉSINE THERMOPLASTIQUE

(71) **TECHNO POLYMER CO., LTD.** [JP/JP]; 2-15-5, Shintomi, Chuo-ku, Tokyo, 1040041 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MATSUSAKA, Kunio** [JP/JP]; c/o Techno Polymer Co., Ltd., 2-15-5, Shintomi, Chuo-ku, Tokyo, 1040041 (JP). **KURIMOTO, Hideyuki** [JP/JP]; c/o Techno Polymer Co., Ltd., 2-15-5, Shintomi, Chuo-ku, Tokyo, 1040041 (JP).

(74) **IDE, Masatake** et al. / etc.; M. IDE & CO., 9F, Gobancho Grand Bldg., 3-1, Gobancho, Chiyoda-ku, Tokyo 1020076 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08L 53/00, G11B 7/24, C08F 293/00

(11) WO 2005/090477 (13) A1

(21) PCT/FR2005/000330

(22) 11 Feb/fév 2005 (11.02.2005)

(25) fr (26) fr

(30) 0401556

17 Feb/fév 2004 (17.02.2004) FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MOULDED DISCS FOR DATA-RECORDING MEDIA, BASED ON NANOSTRUCTURED BLOCK COPOLYMERS

• DISQUES MOULES POUR SUPPORTS D'ENREGISTREMENT D'INFORMATIONS A BASE DE COPOLYMERES BLOCS NANOSTRUCTURES

(71) **ARKEMA** [FR/FR]; 4-8, cours Michelet, F-92800 Puteaux (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GERARD, Pierre** [FR/FR]; 6, rue des Magnolias, F-64230 Denguin (FR). **GUERRET, Olivier** [FR/FR]; 6, route du Lac, F-64230 Mazerolles (FR).

(74) **NEEL, Henry**; Arkema, Département Propriété Industrielle, 4-8, cours Michelet, La Défense 10, F-92091 Paris La Défense Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

(51)<sup>7</sup> C08L 71/00

(11) WO 2005/090478 (13) A2

(21) PCT/EP2005/051056



- (22) 9 Mar/mar 2005 (09.03.2005)  
(25) de (26) de
- (30) 10 2004 012 546.5  
15 Mar/mar 2004 (15.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • THERMALLY CONDUCTIVE MATERIAL FOR ELECTRONIC AND/OR ELECTRICAL COMPONENTS, AND USE THEREOF  
• MATIERE THERMOCONDUCTRICE POUR DES COMPOSANTS ELECTRONIQUES ET/OU ELECTRIQUES ET SON UTILISATION
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HEINL, Dieter [DE/DE]; Am alten Sportplatz 31, 91085 Weisendorf (DE). DECKER, Michael [DE/DE]; Moosweg 11, 93055 Regensburg (DE). BAYER, Heiner [DE/DE]; Donaust. 4h, 82140 Olching (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08L 101/00, C08J 9/30, C08K 5/00, C08L 75/04  
(11) WO 2005/090479 (13) A1  
(21) PCT/JP2005/004978  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) ja (26) ja  
(30) 2004-085344  
23 Mar/mar 2004 (23.03.2004) JP  
(30) 2004-379403  
28 Dec/déc 2004 (28.12.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MOLDING OF RESIN FOR CUTTING OPERATION, MATERIAL FOR FORMATION THEREOF AND MODEL  
• MOULAGE DE RESINE POUR OPERATION DE COUPE, MATERIAU ET MODELE POUR LE FORMER.
- (71) SANYO CHEMICAL INDUSTRIES, LTD. [JP/JP]; 11-1, Ikkyonomoto-cho, Higashiyama-ku, Kyoto-shi, Kyoto 6050995 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SASATANI, Yuichi MIURA, KimioAWAHARA, Masaki
- (74) IKEUCHI SATO & PARTNER PATENT ATTORNEYS; 26th Floor, OAP TOWER, 8-30, Tenmabashi 1-chome, Kita-ku, Osaka-shi, Osaka 5306026 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08L 101/02, H01B 1/06, H01M 8/02 // 8/10  
(11) WO 2005/090480 (13) A1  
(21) PCT/JP2005/003484  
(22) 2 Mar/mar 2005 (02.03.2005)  
(25) ja (26) ja  
(30) 2004-084678  
23 Mar/mar 2004 (23.03.2004) JP  
(30) 2004-117718  
13 Apr/avr 2004 (13.04.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SOLID POLYELECTROLYTE, SOLID-POLYMER GEL FILM, SOLID POLYELECTROLYTE FILM, AND FUEL CELL  
• POLYÉLECTROLYTE SOLIDE, FILM DE GEL POLYMÈRE SOLIDE, FILM POLYÉLECTROLYTIQUE, ET PILE À COMBUSTIBLE.
- (71) MITSUBISHI GAS CHEMICAL CO., INC. [JP/JP]; 5-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1000005 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KUROKAWA, Masahiro [JP/JP]; c/o Mitsubishi Gas Chemical Co., Inc., Corporate Research Laboratory, 22, Wadai, Tsukuba-shi, Ibaraki 3004247 (JP). HIMEI, Hiroaki [JP/JP]; c/o Mitsubishi Gas Chemical Co., Inc., Corporate Research Laboratory, 22, Wadai, Tsukuba-shi, Ibaraki 3004247 (JP).
- (74) SHIGA, Masatake et al. / etc.; 2-3-1, Yaesu, Chuo-ku, Tokyo 1048453 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08L 101/02, B82B 3/00, C08K 3/04  
(11) WO 2005/090481 (13) A1  
(21) PCT/JP2005/004559  
(22) 15 Mar/mar 2005 (15.03.2005)  
(25) ja (26) ja  
(30) 2004-079268  
18 Mar/mar 2004 (18.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • COMPOSITE MATERIAL, COMPOSITE CARBON MATERIAL AND METHOD FOR PRODUCING THOSE  
• MATERIAU COMPOSITE, MATERIAU DE CARBONE COMPOSITE ET METHODE DE FABRICATION DE CEUX-CI
- (71) Shinano Kenshi Kabushiki Kaisha [JP/JP]; 1078, Ooaza Kamimaruko, Maruko-machi, Chiisagata-gun, Nagano, 3860498 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HASHIZUME, Hitoshi [JP/JP]; c/o Shinano Kenshi Kabushiki Kaisha, 1078, Ooaza Kamimaruko, Maruko-machi, Chiisagata-gun, Nagano, 3860498 (JP). SHIMIZU, Makoto [JP/JP]; c/o Shinano Kenshi Kabushiki Kaisha, 1078, Ooaza Kamimaruko, Maruko-machi, Chiisagata-gun, Nagano, 3860498 (JP).
- (74) WATANUKI, Takao; Cre-A Center Bldg., 12-9, Nakagoshō 3-chome, Nagano-shi, Nagano, 3800935 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08L 101/14, C08F 220/06, C08K 3/20, C09K 3/00  
(11) WO 2005/090482 (13) A1  
(21) PCT/JP2005/005312  
(22) 16 Mar/mar 2005 (16.03.2005)  
(25) ja (26) ja  
(30) 2004-080537  
19 Mar/mar 2004 (19.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • STIMULATION-RESPONSIVE HYDROGEL, PROCESS FOR PRODUCING STIMULATION-RESPONSIVE HYDROGEL AND POLYMER ACTUATOR UTILIZING STIMULATION-RESPONSIVE HYDROGEL  
• HYDROGEL RÉPONDANT À UNE STIMULATION, PROCÉDÉ SERVANT À PRODUIRE DE L'HYDROGEL RÉPONDANT À UNE STIMULATION ET ACTIONNEUR EN POLYMÈRE UTILISANT DE L'HYDROGEL RÉPONDANT À UNE STIMULATION

- (71) **SONY CORPORATION** [JP/JP]; 7-35, Kishinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ITO, Hidetoshi** **ARAKI, Noritoshi**
- (74) **NAKAMURA, Tomoyuki**; c/o Miyoshi International Patent Office, Toranomom Kotohira Tower, 2-8, Toranomom 1-chome, Minato-ku, Tokyo, 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **C09B 29/48**
- (11) **WO 2005/090483** (13) A1
- (21) PCT/JP2004/016014
- (22) **28 Oct/oct 2004 (28.10.2004)**
- (25) ja (26) ja
- (30) 2004-076924  
**17 Mar/mar 2004 (17.03.2004)** JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **AZO COMPOUND**  
• **COMPOSÉ AZO**
- (71) **FUJI PHOTO FILM CO., LTD.** [JP/JP]; 210, Nakanuma, Minami-Ashigara-shi Kanagawa, 2500123 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ARAKI, Katsumi** [JP/JP]; c/o FUJI PHOTO FILM CO., LTD., 4000, Kawashiri, Yoshida-cho, Haibara-gun Shizuoka, 4210302 (JP).
- (74) **NAKAJIMA, Jun et al.** / etc.; TAIYO, NAKAJIMA & KATO Seventh Floor, HK-Shinjuku Bldg., 3-17, Shinjuku 4-chome Shinjuku-ku Tokyo, 1600022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **C09B 62/09, 62/513, 62/475**
- (11) **WO 2005/090484** (13) A1
- (21) PCT/EP2005/051044
- (22) **9 Mar/mar 2005 (09.03.2005)**
- (25) en (26) en
- (30) 04101144.6  
**19 Mar/mar 2004 (19.03.2004)** EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **FIBRE-REACTIVE DYES, THEIR PREPARATION AND THEIR USE**  
• **COLORANTS REACTIFS AUX FIBRES, LEUR PREPARATION ET LEUR UTILISATION**
- (71) **CIBA SPECIALTY CHEMICALS HOLDING INC.** [CH/CH]; Klybeckstrasse 141, CH-4057 Basel (CH).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TZIKAS, Athanassios** [CH/CH]; Unterer Rütshetenweg 36, CH-4133 Pratteln (CH). **ROENTGEN, Georg** [DE/DE]; Pochgasse 13, 79104 Freiburg (DE).
- (74) **CIBA SPECIALTY CHEMICALS HOLDING INC.**; Patent Department, Klybeckstrasse 141, CH-4057 Basel (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> **C09B 67/00**
- (11) **WO 2005/090485** (13) A1
- (21) PCT/EP2005/051037
- (22) **9 Mar/mar 2005 (09.03.2005)**
- (25) en (26) en
- (30) 04101142.0  
**19 Mar/mar 2004 (19.03.2004)** EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **MIXTURES OF REACTIVE DYES AND THEIR USE**  
• **MELANGES DE COLORANTS REACTIFS ET UTILISATION DE CEUX-CI**
- (71) **CIBA SPECIALTY CHEMICALS HOLDING INC.** [CH/CH]; Klybeckstrasse 141, CH-4057 Basel (CH).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TZIKAS, Athanassios** [CH/CH]; Unterer Rütshetenweg 36, CH-4133 Pratteln (CH). **ROENTGEN, Georg** [DE/DE]; Pochgasse 13, 79104 Freiburg (DE).
- (74) **CIBA SPECIALTY CHEMICALS HOLDING INC.**; Patent Department, Klybeckstrasse 141, CH-4057 Basel (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **C09C 1/44**
- (11) **WO 2005/090486** (13) A2
- (21) PCT/US2005/008666
- (22) **15 Mar/mar 2005 (15.03.2005)**
- (25) en (26) en
- (30) 60/553,612  
**15 Mar/mar 2004 (15.03.2004)** US
- (30) 60/553,413  
**15 Mar/mar 2004 (15.03.2004)** US
- (30) 60/553,672  
**15 Mar/mar 2004 (15.03.2004)** US
- (30) 60/553,611  
**15 Mar/mar 2004 (15.03.2004)** US
- (30) 60/555,888  
**24 Mar/mar 2004 (24.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • **MODIFIED CARBON PRODUCTS AND THEIR APPLICATIONS**  
• **PRODUITS CARBONES MODIFIES ET LEURS APPLICATIONS**
- (71) **CABOT CORPORATION** [US/US]; Two Seaport Lane, Boston, MA 02210 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HAMPDEN-SMITH, Mark, J.** [GB/US]; 2901 Maximilian NW, Albuquerque, NM 87104 (US). **CARUSO, James** [US/US]; 7721 Cedar Canyon Court NE, Rio Rancho, NM 87124 (US). **ATANASSOVA, Paolina** [US/US]; 8309 Tierra Serena Place NE, Albuquerque, NM 87123 (US). **KYRLIDIS, Agathagelos** [GR/US]; 36 Dartmouth Street, #1103, Malden, MA 02148 (US).
- (74) **DOCKERY, David, F.**; Marsh Fischmann & Breyfogle LLP, 3151 South Vaughn Way, Suite 411, Aurora, CO 80014 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C09C 1/62, 3/10, C09D 11/02, 4/02, 7/12  
(11) WO 2005/090487 (13) A1  
(21) PCT/JP2005/001743  
(22) 7 Feb/fév 2005 (07.02.2005)  
(25) ja (26) ja  
(30) 2004-086345  
24 Mar/mar 2004 (24.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • METALLIC PIGMENT COMPOSITION,  
AND UV-METALLIC INK COMPOSITION OR UV-METALLIC COATING COMPOSITION USING THE SAME  
• COMPOSITION DE PIGMENT MÉTALLIQUE, ET COMPOSITION D'ENCRE MÉTALLIQUE UV OU COMPOSITION DE REVÊTEMENT MÉTALLIQUE UV UTILISANT LADITE COMPOSITION  
(71) TOYO ALUMINIUM KABUSHIKI KAISHA [JP/JP]; 6-8, Kyutaro-machi 3-chome, Chuo-ku, Osaka-shi, Osaka, 5410056 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) IKEYA, Akihiko [JP/JP]; c/o TOYO ALUMINIUM KABUSHIKI KAISHA, 6-8, Kyutaro-machi 3-chome, Chuo-ku, Osaka-shi, Osaka, 5410056 (JP). INOUE, Yosikazu [JP/JP]; c/o TOYO ALUMINIUM KABUSHIKI KAISHA, 6-8, Kyutaro-machi 3-chome, Chuo-ku, Osaka-shi, Osaka, 5410056 (JP).  
(74) FUKAMI, Hisao et al. / etc.; Fukami Patent Office, Mitsui Sumitomo Bank Minamimori-machi, 1-29, Minamimori-machi 2-chome, Kita-ku, Osaka-shi, Osaka, 5300054 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  

---

**(51)<sup>7</sup> C09D 4/00**  
(11) WO 2005/090488 (13) A1  
(21) PCT/NL2005/000220  
(22) 23 Mar/mar 2005 (23.03.2005)  
(25) en (26) en  
(30) 2004-084054  
23 Mar/mar 2004 (23.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • CURABLE LIQUID RESIN COMPOSITION  
• COMPOSITION DE RESINE LIQUIDE DURCISSABLE  
(71) DSM IP ASSETS B.V. [NL/NL]; Het Overloon 1, NL-6411 TE Heerlen (NL). JSR CORPORATION [JP/JP]; 5-6-10, Tsukiji Chuo-ku, Tokyo 104-8410 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) SUGIMOTO, Masanobu [JP/JP]; 5-6-10, Tsukiji Chuo-ku, Tokyo 104-8410 (JP). SHIGEMOTO, Takeo [JP/JP]; 5-6-10, Tsukiji Chuo-ku, Tokyo 104-8410 (JP). KOMIYA, Zen [JP/JP]; 2-18-33 M1-3 Umezono, Tsukuba Ibaraki 305-0045 (JP). BUIJSEN, Paulus, Franciscus, Anna [NL/NL]; Drijver 11, NL-3144 GD Maassluis (NL). STEELMAN, Paulus, Antonius, Maria [NL/NL]; Grindakker 13, NL-6176 JC Spaubeek (NL).  
(74) VERWEIJ, P., D.; DSM Intellectual Property, P.O. Box 9, NL-6160 MA Geleen (NL).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  

---

**(51)<sup>7</sup> C09D 4/06, C08F 283/00, C09D 5/44**  
(11) WO 2005/090489 (13) A1  
(21) PCT/EP2005/002733  
(22) 15 Mar/mar 2005 (15.03.2005)  
(25) de (26) de  
(30) 10 2004 013 391.3  
17 Mar/mar 2004 (17.03.2004) DE  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • CER COMPOUNDS USED AS INITIATORS FOR DUAL CURING  
• COMPOSES DE CER UTILISES COMME INITIATEURS POUR LE DOUBLE DURCISSEMENT ("DUAL CURE")  
(71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) GRUBER, Nick [DE/DE]; R 7, 24, 68161 Mannheim (DE). SCHWALM, Reinhold [DE/DE]; Am Hüttenwingert 6, 67157 Wachenheim (DE). BECK, Erich [DE/DE]; Schillerstr.1, 68526 Ladenburg (DE). HEISCHKEL, Yvonne [DE/DE]; Niederfeldstr.29, 68199 Mannheim (DE). DECKER, Christian [FR/FR]; 3, Rue Werner, F-68200 Mulhouse (FR). STUDER, Katia [FR/FR]; 3, Rue Werner, F-68200 Mulhouse (FR).  
(74) BASF AKTIENGESELLSCHAFT; 67056 Ludwigshafen (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
Published / Publiée : (c)  

---

**(51)<sup>7</sup> C09D 5/00, 191/00, 5/02**  
(11) WO 2005/090490 (13) A2  
(21) PCT/US2005/008338  
(22) 14 Mar/mar 2005 (14.03.2005)  
(25) en (26) en  
(30) 60/553,762  
17 Mar/mar 2004 (17.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • METHOD TO USE AN EMULSIFIED MATERIAL AS A COATING  
• PROCEDE D'UTILISATION D'UN MATERIAU EMULSIONNE, COMME REVETEMENT  
(71) THE LUBRIZOL CORPORATION [US/US]; 29400 Lakeland Blvd., Wickliffe, OH 44092-2298 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) RUSSELL, Christine, R. [US/US]; 6991 Darrow Road, Apt. #A, Hudson, OH 44236 (US). WESTFALL, David, L. [US/US]; 2117 Morrison Ave., Lakewood, OH 44107 (US). LANGER, Deborah, A. [US/US]; 12404 Rock Haven Road, Chesterland, OH 44026 (US).  
(74) TERESAN, Gilbert, W. et al. / etc.; The Lubrizol Corporation, Patent Dept./Mail Drop 022B, 29400 Lakeland Blvd., Wickliffe, OH 44092-2298 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  

---

**(51)<sup>7</sup> C09D 5/02, 7/12, 5/28, 7/00, B05D 1/28, 1/40**  
(11) WO 2005/090491 (13) A1  
(21) PCT/EP2005/002821  
(22) 15 Mar/mar 2005 (15.03.2005)  
(25) en (26) en  
(30) 04075853.4  
17 Mar/mar 2004 (17.03.2004) EP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • EFFECT PAINT  
• PEINTURE A EFFET  
(71) AKZO NOBEL COATINGS INTERNATIONAL B.V. [NL/NL]; Velperweg 76, NL-6824 BM Arnhem (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GUERRA, Antonio [IT/IT]; Via Dei Boschi 10, 28040 Marano Ticino (IT). PEZZUTO, Biagio [IT/IT]; Via Mottarone 4, 28041 Arona (IT). MANTELLINO, Ugo [IT/IT]; Strada Commerciale Quara-Montereggio 4, 28066 Galliate (IT).

(74) SCHALKWIJK, Pieter, Cornelis; Akzo Nobel N.V., Intellectual Property Dept. (Dept. AIP), P.O. Box 9300, NL-6800 SB Arnhem (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C09D 5/02, C08C 1/15

(11) WO 2005/090492 (13) A1

(21) PCT/FR2005/000473

(22) 28 Feb/fév 2005 (28.02.2005)

(25) fr (26) fr

(30) 0402082

1 Mar/mar 2004 (01.03.2004) FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • USE OF DIACETALS AS COALESCENT AGENTS

• UTILISATION DE DIACETALS A TITRE D'AGENTS DE COALESCENCE

(71) CLARIANT (FRANCE) [FR/FR]; 70, Avenue du Général de Gaulle, F-92800 Puteaux (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VU, Ngoc, Can [FR/FR]; 23 rue Hallé, F-75014 Paris (FR). ANQUETIL, Jean-Yves [FR/FR]; 2, rue de la Pierre Sautée, F-60350 Trosly Breuil (FR). FLOCHLAY, David [FR/FR]; 62 Bis rue des Salines, F-39200 Lons le Saunier (FR).

(74) SANTARELLI; 14, avenue de la Grande Armée, F-75017 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C09D 7/00, C08K 5/00

(11) WO 2005/090493 (13) A1

(21) PCT/EP2005/001133

(22) 4 Feb/fév 2005 (04.02.2005)

(25) de (26) de

(30) 10 2004 008 056.9

19 Feb/fév 2004 (19.02.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SOL-GEL-COATINGS MADE OF WATER-SOLUBLE OXALAMIDES

• REVETEMENTS SOL-GEL COMPOSITE DES OXAMIDES SOLUBLES DANS L'EAU

(71) BAYER MATERIALSCIENCE AG [DE/DE]; 51368 Leverkusen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KÖHLER, Burkhard [DE/DE]; Wiesdorfer Platz 10, 51373 Leverkusen (DE). KRAUS, Harald [DE/DE]; Dechant-Krey-Str. 22, 51379 Leverkusen (DE). SIMON, Joachim [DE/DE]; Am Broichgraben 62D, 40589 Düsseldorf (DE).

(74) BAYER MATERIALSCIENCE AG; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C09D 7/12, 4/00

(11) WO 2005/090494 (13) A1

(21) PCT/EP2005/002732

(22) 15 Mar/mar 2005 (15.03.2005)

(25) de (26) de

(30) 102004013389.1

17 Mar/mar 2004 (17.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CER COMPOUNDS USED AS INITIATORS FOR THERMAL HARDENING

• COMPOSES DE CER UTILISES COMME INITIATEURS POUR LE DURCISSEMENT THERMIQUE

(71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GRUBER, Nick [DE/DE]; R 7, 24, 68161 Mannheim (DE). SCHWALM, Reinhold [DE/DE]; Am Hüttenwingert 6, 67157 Wachenheim (DE). BECK, Erich [DE/DE]; Schillerstr.1, 68526 Ladenburg (DE). HEISCHKE, Yvonne [DE/DE]; Niederfeldstr.29, 68199 Mannheim (DE). DECKER, Christian [FR/FR]; 3, Rue Werner, F-68200 Mulhouse (FR). STUDER, Katia [FR/FR]; 3, Rue Werner, F-68200 Mulhouse (FR).

(74) BASF AKTIENGESELLSCHAFT; 67056 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C09D 11/00, B41J 2/01, B41M 5/00

(11) WO 2005/090495 (13) A1

(21) PCT/JP2005/005445

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 2004-080332

19 Mar/mar 2004 (19.03.2004) JP

(30) 2005-049309

24 Feb/fév 2005 (24.02.2005) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • RECORDING INK, INK CARTRIDGE, INK RECORD, INKJET RECORDING APPARATUS AND INKJET RECORDING PROCESS

• ENCRE D'ENREGISTREMENT, CARTOUCHE D'ENCRE, ENREGISTREMENT PAR ENCRE, APPAREIL D'ENREGISTREMENT A JET D'ENCRE ET PROCÉDE D'ENREGISTREMENT A JET D'ENCRE

(71) Ricoh Company, Ltd. [JP/JP]; 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo, 1438555 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAMBA, Michihiko [JP/JP]; 770-63, Yabe-cho, Totsuka-ku, Yokohama-shi, Kanagawa, 2440002 (JP). HABASHI, Hisashi [JP/JP]; Nibankan 306, Center Hills 21, 850-1, Ishida, Isehara-shi, Kanagawa, 2591116 (JP). KOJIMA, Mariko [JP/JP]; Gran Durie Komae 203, 1-2-10, Izumihon-cho, Komae-shi, Tokyo, 2010003 (JP). INOUE, Tomohiro [JP/JP]; 16-15-203, Oomaru, Tsuzuki-ku, Yokohama-shi, Kanagawa, 2240061 (JP). BANNAI, Akiko [JP/JP]; Grand Stage Omori 405, 4-6-6, Omorinishi, Ohta-ku, Tokyo, 1430015 (JP). GOTOH, Akihiko [JP/JP]; Bon Maison Honatsugi 701, 3-14-8, Naka-cho, Atsugi-shi, Kanagawa, 2430018 (JP). NAGAI, Kiyofumi [JP/JP]; Fine Hill Village 102, 2212-1, Naruse, Machida-shi, Tokyo, 1940044 (JP).

- (74) **HIROTA, Koichi**; HIROTA, NAGARE & ASSOCIATES, 8th Floor, Miyata Bldg., 1-38-2, Yoyogi, Shibuya-ku, Tokyo 1510053 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C09D 11/00
- (11) WO 2005/090496 (13) A1
- (21) PCT/US2005/008399
- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) en (26) en
- (30) 60/552,681  
12 Mar/mar 2004 (12.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • RHEOLOGICALLY UNIQUE INTAGLIO PRINTING INKS
- ENCREs D'IMPRESSION EN CREUX PRESENTANT DES PROPRIETES RHEOLOGIQUES UNIQUES
- (71) SUN CHEMICAL CORPORATION [US/US]; 35 Waterview Boulevard, Parsippany, NJ 07054-1285 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NACHFOLGER, Solomon, J. [US/US]; 46 Carlton Road, Monsey, NY 10652 (US). FLEMING, David [GB/GB]; 22 Spring Grove, Fetcham, Surrey KT22 9NH (GB). MALANGA, Joseph [US/US]; 116 Delia Terrace, Clark, NJ 07066 (US). LEE, Caspar [US/US]; Carlstadt, NJ (US).
- (74) BRISCOE, Kurt, G.; Norris McLaughlin & Marcus, P.A., 875 Third Avenue, 18th Floor, New York, NY 10022 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C09D 11/00
- (11) WO 2005/090497 (13) A1
- (21) PCT/US2005/008882
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) en (26) en
- (30) 60/554,196  
18 Mar/mar 2004 (18.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • INKJET INK COMPOSITION
- COMPOSITION D'ENCRE POUR IMPRESSION PAR JET D'ENCRE
- (71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 MARKET STREET, WILMINGTON, Delaware 19898 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HERMANSKY, Clarence, Gaetano [US/US]; 3 Durboraw Road, Wilmington, Delaware 19810 (US).
- (74) LERMAN, Bart, E.; E. I. DU PONT DE NEMOURS AND COMPANY, LEGAL PATENT RECORDS CENTER, 4417 Lancaster Pike, Wilmington, Delaware 19805 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C09D 11/02, B41M 1/06
- (11) WO 2005/090498 (13) A1
- (21) PCT/US2005/008504
- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) en (26) en
- (30) 0405658.6  
12 Mar/mar 2004 (12.03.2004) GB
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • LOW MIGRATION, LOW ODOUR OFFSET INKS OR VARNISHES
- ENCREs D'OFFSET ET VERNIS PEU ODORANTS ET FAIBLEMENT MIGRANTS
- (71) SUN CHEMICAL CORPORATION [US/US]; 35 Waterview Boulevard, Parsippany, NJ 07054 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) PULINA, Tillman [DE/DE]; Im Munchsgraben 11, 61130 Nidderau-Heldenbergen (DE). FALKENBERG, Wolfram [DE/DE]; Buchenweg 7, D-61118 Bad Villbel (DE).
- (74) PERSLEY, Sidney; 35 Waterview Boulevard, Parsippany, NJ 07054 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C09D 143/00
- (11) WO 2005/090500 (13) A1
- (21) PCT/US2005/008886
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) en (26) en
- (30) 10/803,250  
17 Mar/mar 2004 (17.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ONE-PACK PRIMER SURFACER COMPOSITION FOR SMC AUTOMOTIVE BODY PANELS
- COMPOSITION D'APPRET D'IMPRESSION MONOCOMPOSANT
- PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C09D 101/32, C08L 1/32
- (11) WO 2005/090499 (13) A1
- (21) PCT/US2005/007691
- (22) 9 Mar/mar 2005 (09.03.2005)
- (25) en (26) en
- (30) 10/798,247  
11 Mar/mar 2004 (11.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • AQUEOUS DISPERSION OF CARBOXYLATED CELLULOSE ESTERS, AND METHODS OF MAKING THEM
- DISPERSIONS AQUEUSES D'ESTERS DE CELLULOSE CARBOXYLES ET PROCÉDES DE PRÉPARATION DE CELLES-CI
- (71) EASTMAN CHEMICAL COMPANY [US/US]; 100 North Eastman Road, Kingsport, TN 37660 (US).
- (72) MCCREIGHT, Kevin, Wayne; 3913 George Court, Kingsport, TN 37660 (US). WEBSTER, Dean, Charles; 2434 Parkview Drive, Fargo, ND 58103 (US). KEMP, Lisa, Kay; 106 South 14th Avenue, Hattiesburg, MS 39401 (US).
- (74) GRAVES, Bernard, J., Jr.; P.O. Box 511, Kingsport, TN 37662-5075 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)

POUR PANNEAUX DE CARROSSERIE  
AUTOMOBILE SMC

(71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 MARKET STREET, WILMINGTON, DE 19898 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) HAZAN, Isidor [US/US]; 10 Venetian Way, Apartment 401, Miami Beach, FL 33139 (US). STRICKLAND, Debra, S. [US/US]; 5022 Caledonia Road, Richmond, VA 23225 (US). MATHESON, Robert, R. [US/US]; 7050 10 Hill Drive, West Bloomfield, MI 48322 (US).

(74) BENJAMIN, Steven, C.; E. I. DU PONT DE NEMOURS AND COMPANY, LEGAL PATENT RECORDS CENTER, 4417 Lancaster Pike, Wilmington, DE 19805 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C09D 163/00, C07D 303/16, 407/12

(11) WO 2005/090501 (13) A1

(21) PCT/FI2005/050102

(22) 22 Mar/mar 2005 (22.03.2005)

(25) fi (26) en

(30) 20040430

22 Mar/mar 2004 (22.03.2004) FI

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • REACTIVE COALESCENT AGENTS  
• AGENTS COALESCENTS REACTIFS

(71) VALTION TEKNIILLINEN TUTKIMUSKESKUS [FI/FI]; Vuorimiehentie 5, FI-02150 Espoo (FI).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) HULKKO, Janne [FI/FI]; Patruunankuja 5 B 13, FI-08200 Lohja (FI). KOSKIMIES, Salme [FI/FI]; Hämeenpajantie 7, FI-00850 Helsinki (FI). RISSANEN, Kari [FI/FI]; Hankamäentie 13, FI-41520 Hankasalmi (FI). MARTTINA, Marian [FI/FI]; Suuruspääntie 9 A 34, FI-40520 Jyväskylä (FI). KYLÄKOSKI, Reetta [FI/FI]; Dynamiittitie 69, FI-10900 Hanko (FI). LÖJJA, Mia [FI/FI]; Haapatie 2 A, FI-01360 Vantaa (FI). PAAJANEN, Leena [FI/FI]; Kalkkipaadnetie 2 D, FI-00340 Helsinki (FI).

(74) FORSSÉN & SALOMAA OY; Eerikinkatu 2, FI-00100 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C09D 183/04, C08K 3/08, C09D 5/10, C08K 5/32

(11) WO 2005/090502 (13) A2

(21) PCT/EP2005/002984

(22) 21 Mar/mar 2005 (21.03.2005)

(25) de (26) de

(30) 10 2004 014 032.4

19 Mar/mar 2004 (19.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MICROCOATING COMPRISING SILOXANES

• MICROCOUCHE COMPRENANT DES SOLIXANES

(71) EWALD DÖRKEN AG [DE/DE]; Wetterstrasse 58, 58313 Wetter (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) KRUSE, Thomas [DE/DE]; Spissenagelstrasse 94, 44229 Dortmund (DE).

(74) WENZEL & KALKOFF; Fasskuhle 6, 58452 Witten (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C09D 201/00, 7/00, 201/08

(11) WO 2005/090503 (13) A1

(21) PCT/EP2005/050997

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 60/553,755

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • LIQUID DISPERSION POLYMER THICKENERS FOR AQUEOUS SYSTEMS

• EPAISSISSANTS POLYMERES EN DISPERSION LIQUIDE POUR SYSTEMES AQUEUX

(71) CIBA SPECIALTY CHEMICALS HOLDING INC. [CH/CH]; Klybeckstrasse 141, CH-4057 Basel (CH).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) YALE, David A. [GB/US]; 40 Wooster Street, Bethel, CT 06801 (US). AMY, Frances A. [US/US]; 1135 Dobbs Ferry Road, White Plains, NY 10607 (US). DUNGWORTH, Howard Roger [GB/GB]; 15 Hions Close Rastrick, Brighouse, Huddersfield West Yorkshire HD6 3EH (GB). GREEN, Michael [GB/GB]; 2 Mean Hey Old Ground, Slaithwaite, Huddersfield West Yorkshire HD7 5XA (GB).

(74) CIBA SPECIALTY CHEMICALS HOLDING INC.; Patent Department, Klybeckstrasse 141, CH-4057 Basel (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C09J 7/00, 123/08, B32B 27/28, C08K 5/14, 5/3477, C08L 23/08

(11) WO 2005/090504 (13) A1

(21) PCT/JP2005/005639

(22) 22 Mar/mar 2005 (22.03.2005)

(25) ja (26) ja

(30) 2004-85144

23 Mar/mar 2004 (23.03.2004) JP

(30) 2004-138405

7 May/mai 2004 (07.05.2004) JP

(30) 2004-253487

31 Aug/août 2004 (31.08.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SHEET ADHESIVE AND LAMINATES MADE BY USING THE SAME

• ADHESIF EN FEUILLE ET PRODUITS STRATIFIES REALISES AVEC LEDIT ADHESIF

(71) BRIDGESTONE CORPORATION [JP/JP]; 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo 104-0031 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) KOMORI, Yushi [JP/JP]; c/o Bridgestone Corporation, Yokohama Kojo, Kashio-cho 1, Totsuka-ku, Yokohama-shi, Kanagawa 244-8510 (JP).

(74) ETOH, Toshiaki; Showa Bldg. 9F, 8-18, Kyobashi 2-chome, Chuo-ku, Tokyo 104-0031 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C09J 7/02, 123/00, 123/14

(11) WO 2005/090505 (13) A1

(21) PCT/JP2005/004960

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ja (26) ja

(30) 2004-079338

19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ADHESIVE MATERIAL, PRESSURE  
SENSITIVE ADHESIVE FILM AND  
METHOD OF USE THEREOF

• MATÉRIAU ADHÉSIF, FILM ADHÉSIF  
SENSIBLE À LA PRESSION ET MÉ-  
THODE POUR L'UTILISER

(71) MITSUI CHEMICALS, INC. [JP/JP]; 5-2,  
Higashi-Shimbashi 1-chome, Minato-ku,  
Tokyo 1057117 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) AIHARA, Shin [JP/JP]; c/o Mit-  
suikagaku Platech Co., Ltd, 3-4, Ookubo  
2-chome, Shinjyuku-ku, Tokyo 1690072  
(JP). OZAKI, Katsutoshi [JP/JP]; c/o Mitsui  
Chemicals, Inc., 580-32, Nagaura, Sode-  
gaura-shi, Chiba 2990265 (JP). MORI,  
Ryoji [JP/JP]; c/o Mitsui Chemicals, Inc.,  
580-32, Nagaura, Sodegaura-shi, Chiba  
2990265 (JP). SARUWATARI, Masumi  
[JP/JP]; c/o Mitsui Chemicals, Inc., 580-32,  
Nagaura, Sodegaura-shi, Chiba 2990265  
(JP). YOKOYAMA, Takashi [JP/JP]; c/o  
Mitsui Chemicals, Inc., 580-32, Nagaura,  
Sodegaura-shi, Chiba 2990265 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C09J 123/00

(11) WO 2005/090506 (13) A2

(21) PCT/EP2005/051279

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 10/804,378

19 Mar/mar 2004 (19.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CURABLE ELASTOMERIC ADHESIVE  
COMPOSITIONS

• COMPOSITION ADHESIVE DURCIS-  
SABLE D'ELASTOMERES

(71) SIKA TECHNOLOGY AG [CH/CH];  
Zugerstrasse 50, CH-6340 Baar (CH).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) WEN, Weijian [US/US]; 24388 Nan-  
tucket Drive, Novi, Michigan 48374 (US).  
GHAZI, Shahid [CA/US]; 28907 East King  
William Drive, Farmington Hills, Michigan  
48331 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C09J 151/08, 175/14, C08K 5/526, C08F  
290/06

(11) WO 2005/090507 (13) A1

(21) PCT/NL2005/000188

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 2004/084007

23 Mar/mar 2004 (23.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CURABLE LIQUID RESIN ADHESIVE  
COMPOSITION

• COMPOSITION ADHÉSIVE À BASE  
DE RÉSINE LIQUIDE POLYMÉRI-  
SABLE

(71) DSM IP ASSETS B.V. [NL/NL]; Het Over-  
loon 1, NL-6411 TE Heerlen (NL). JSR  
CORPORATION [JP/JP]; 5-6-10, Tsukiji  
Chuo-ku, Tokyo 104-8410 (JP). JAPAN  
FINE COATINGS CO., LTD. [JP/JP]; 57-1,  
Sawabe, Niiharimura, Niihari-gun, Ibaraki  
300-4104 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) YAMAMOTO, Keiichi [JP/JP]; 5-6-10,  
Tsukiji Chuo-ku, Tokyo 104-8410 (JP).  
TONSHO, Shinji [JP/JP]; 5-6-10, Tsukiji  
Chuo-ku, Tokyo 104-8410 (JP). KOMIYA,  
Zen [JP/JP]; 5-6-10, Tsukiji Chuo-ku, Tokyo  
104-8410 (JP).

(74) DORRESTIJN, A.; DSM Intellectual Prop-  
erty, P.O. Box 9, NL-6160 MA Geleen (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C09J 167/02, 7/00

(11) WO 2005/090508 (13) A1

(21) PCT/EP2005/003241

(22) 23 Mar/mar 2005 (23.03.2005)

(25) en (26) en

(30) 04251678.1

24 Mar/mar 2004 (24.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • REACTIVE HOT MELT ADHESIVE

• ADHÉSIF THERMOFUSIBLE REAC-  
TIF

(71) THE DOW CHEMICAL COMPANY  
[US/US]; 2030 Dow Center, Abbott Road,  
Midland, MI 48640 (US). DOW BENELUX  
B.V. [NL/NL]; P.O. Box 48, 4530 AA  
Terneuzen (NL). DOW EUROPE GMBH  
[CH/CH]; Bachtobelstrasse 3, CH-8810 Hor-  
gen (CH).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) KRABBENBORG, Franciscus, J., T.  
[NL/NL]; Oosterscheldstraat 12, NL-4535  
GC Terneuzen (NL). BANK, David, H.  
[US/US]; 2931 Horizon Lane, Midland, MI  
48642 (US). DION, Robert, P. [US/CH];  
Waidlstrasse 32, CH-8810 Horgen (CH).  
BAR, Georg, K. [DE/NL]; Archimedesstraat  
27, N-4532 Le Terneuzen (NL). DICKIE,  
Brian, D. [NL/NL]; Jan Van Galenstraat 28,  
N-4535 BX Terneuzen (NL).

(74) RAYNOR, John; Beck Greener, Fulwood  
House, 12 Fulwood Place, London WC1V  
6HR (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C09J 175/16, 7/00, 167/00

(11) WO 2005/090509 (13) A1

(21) PCT/JP2005/005442

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-80189

19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • FILM-LIKE PHOTOCURABLE THER-  
MAL ADHESIVE COMPOSITION

• COMPOSITION ADHESIVE THER-  
MIQUE PHOTOVULCANISABLE DE  
TYPE FILM

- (71) **THREE BOND CO., LTD.** [JP/JP]; 1456, Hazama-cho, Hachioji-shi, Tokyo 193-0941 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OSADA, Masayuki** [JP/JP]; c/o Three Bond Co., Ltd., 1456, Hazama-cho, Hachioji-shi, Tokyo 193-0941 (JP). **ARAI, Yoshihide** [JP/JP]; c/o Three Bond Co., Ltd., 1456, Hazama-cho, Hachioji-shi, Tokyo 193-0941 (JP). **NEMOTO, Takashi** [JP/JP]; c/o Three Bond Co., Ltd., 1456, Hazama-cho, Hachioji-shi, Tokyo 193-0941 (JP).
- (74) **SAITO, Takehiko**; Akasaka-Taisei Bldg., 1-18, Akasaka 1-chome, Minato-ku, Tokyo 107-0052 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C09J 201/02, C08F 290/06, H01L 21/52  
(11) WO 2005/090510 (13) A1  
(21) PCT/JP2005/004700  
(22) 16 Mar/mar 2005 (16.03.2005)  
(25) ja (26) ja  
(30) 2004-080921  
19 Mar/mar 2004 (19.03.2004) JP  
(30) 2004-083936  
23 Mar/mar 2004 (23.03.2004) JP  
(30) 2004-085885  
24 Mar/mar 2004 (24.03.2004) JP  
(30) 2004-371083  
22 Dec/déc 2004 (22.12.2004) JP  
(30) 2004-377430  
27 Dec/déc 2004 (27.12.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • RESIN COMPOSITION AND SEMI-CONDUCTOR DEVICES MADE BY USING THE SAME  
• COMPOSITION DE RESINE ET DISPOSITIFS SEMI-CONDUCTEURS PRODUITS A PARTIR DE CELLE-CI
- (71) **SUMITOMO BAKELITE COMPANY, LTD.** [JP/JP]; 5-8, Higashishinagawa 2-chome, Shinagawa-ku, Tokyo, 1400002 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OKUBO, Hikaru** [JP/JP]; c/o UTSUNOMIYA PLANT, SUMITOMO BAKELITE COMPANY, LTD., 20-7, Kiyohara-Kogyodanchi, Utsunomiya-shi, Tochigi, 3213231 (JP). **TANAKA, Nobuki** [JP/JP]; c/o UTSUNOMIYA PLANT, SUMITOMO BAKELITE COMPANY, LTD., 20-7, Kiyohara-Kogyodanchi, Utsunomiya-shi, Tochigi, 3213231 (JP). **WATANABE, Itaru** [JP/JP]; c/o UTSUNOMIYA PLANT, SUMITOMO BAKELITE COMPANY, LTD., 20-7, Kiyohara-Kogyodanchi, Utsunomiya-shi, Tochigi, 3213231 (JP).
- (74) **KISHIMOTO, Tatsuhito** et al. / etc.; c/o TOKYO CENTRAL PATENT FIRM, 4th Floor, Oak Building Kyobashi, 16-10, Kyobashi 1-chome, Chuou-ku, Tokyo, 1040031 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C09K 3/14, B24B 37/00, H01L 21/304  
(11) WO 2005/090511 (13) A1  
(21) PCT/JP2005/003627  
(22) 3 Mar/mar 2005 (03.03.2005)  
(25) ja (26) ja  
(30) 2004-080183  
19 Mar/mar 2004 (19.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • POLISHING COMPOSITION AND POLISHING METHOD  
• COMPOSITION DE POLISSAGE ET PROCÉDÉ DE POLISSAGE
- (71) **TYTEMN CORPORATION** [JP/JP]; 1064-247 Tsu, Kamakura-shi, Kanagawa 248-0032 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **YOSHIDA, Kazuaki** [JP/JP]; Room 403, Mezon Ashikari 2, 1-12-4, Ohzai-Tyuu, Oita-shi, Oita 870-0251 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> C09K 11/06  
(11) WO 2005/090512 (13) A1  
(21) PCT/KR2005/000794  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) ko (26) en  
(30) 10-2004-0018877
- 19 Mar/mar 2004 (19.03.2004) KR  
(30) 10-2004-0116388  
30 Dec/déc 2004 (30.12.2004) KR  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • NEW MATERIALS FOR INJECTING OR TRANSPORTING HOLES AND ORGANIC ELECTROLUMINESCENCE DEVICES USING THE SAME  
• NOUVEAUX MATERIAUX POUR L'INJECTION ET LE TRANSPORT DE TROUS ET DISPOSITIFS D'ELECTROLUMINESCENCE ORGANIQUE UTILISANT DE TELS MATERIAUX
- (71) **LG CHEM, LTD.** [KR/KR]; LG Twin Tower, 20, Yoido-dong, Youngdungpo-gu, Seoul 150-721 (KR).
- (72) **KIM, Ji-Eun**; 7-403, LG Chemical Apartment, Doryong-dong, 381-42, Yuseong-gu, Daejeon 305-340 (KR). **LEE, Jae-Chol**; 8-107, LG Chemical Apartment, Doryong-dong, 381-42, Yuseong-gu, Daejeon 305-340 (KR). **KIM, Kong-Kyeom**; 107-703, Expo Apartment, Jeonmin-dong, Yuseong-gu, Daejeon 305-761 (KR). **BAE, Jae-Soon**; 106-305, Expo Apartment, Jeonmin-dong, Yuseong-gu, Daejeon 305-761 (KR). **JANG, Jun-Gi**; 403-1202, Hyundai 1-cha Apartment, Yullyang-dong, Sangdang-gu, Cheongju-si, Chungcheongbuk-do 360-210 (KR). **JEON, Sang-Young**; 125-187, Gunja-dong, Gwangjin-gu, Seoul 143-839 (KR). **KANG, Min-Soo**; 114-1407, Hanmaul Apartment, Songgang-dong, Yuseong-gu, Daejeon 305-503 (KR). **CHO, Wook-Dong**; 107-1006, Expo Apartment, 464-1, Jeonmin-dong, Yuseong-gu, Daejeon 305-761 (KR). **JEON, Byung-Sun**; 1006, Taeyeong Apartment, Sillim5-dong, Gwanak-gu, Seoul 151-708 (KR). **KIM, Yeon-Hwan**; 1603-905, Munchon Macul 16-danji Apartment, Juyeop 2-dong, Ilsan-gu, Goyang-si, Gyeonggi-do 411-751 (KR).
- (74) **KIM, Seong-Ki**; 14F., Kukdong Building, 60-1, Chungmuro3-ka, Chung-ku, Seoul 100-705 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C09K 11/64, 11/08 // H01J 11/02  
(11) WO 2005/090513 (13) A1  
(21) PCT/JP2005/004898  
(22) 14 Mar/mar 2005 (14.03.2005)  
(25) ja (26) ja  
(30) 2004-080418  
19 Mar/mar 2004 (19.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)



- (54) • ALUMINATE PHOSPHOR AND PROCESS FOR PRODUCING THE SAME  
• PHOSPHORE D'ALUMINATE ET SON PROCESSUS DE PRODUCTION
- (71) CHUBU CHELEST CO., LTD. [JP/JP]; 2-7-1102, Asahimachi 1-chome, Abeno-ku, Osaka-shi, Osaka, 5450051 (JP). CHELEST CO., LTD. [JP/JP]; 2-7-1102, Asahimachi 1-chome, Abeno-ku, Osaka-shi, Osaka, 5450051 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (71, 72) SAITOH, Hidetoshi [JP/JP]; c/o Nagaoka University of Technology, 1603-1, Kamitomiokamachi, Nagaoka-shi, Niigata, 9402188 (JP).
- (72, 75) TADA, Hiromi [JP/JP]; c/o Nagaoka University of Technology, 1603-1, Kamitomiokamachi, Nagaoka-shi, Niigata, 9402188 (JP). NAMBU, Nobuyoshi [JP/JP]; c/o Yokkaichi Works in CHUBU CHELEST CO., LTD., 3-3, Hinagahigashi 3-chome, Yokkaichi-shi, Mie, 5100886 (JP). NAKA-MURA, Atsushi [JP/JP]; c/o Yokkaichi Works in CHUBU CHELEST CO., LTD., 3-3, Hinagahigashi 3-chome, Yokkaichi-shi, Mie, 5100886 (JP). ITO, Hiroshi [JP/JP]; c/o CHELEST CORPORATION, 2-7-1102, Asahimachi 1-chome, Abeno-ku, Osaka-shi, Osaka, 5450051 (JP).
- (74) UEKI, Kyuichi et al. / etc.; Fujita-Toyobo Building 9th Floor, 1-16, Dojima 2-chome, Kita-ku, Osaka-shi, Osaka 5300003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C09K 11/64, H01L 33/00  
(11) WO 2005/090514 (13) A1  
(21) PCT/JP2005/004972  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) ja (26) ja  
(30) 2004-083419  
22 Mar/mar 2004 (22.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • OXYNITRIDE PHOSPHOR AND LIGHT-EMITTING DEVICE  
• OXYNITRURE DE PHOSPHORE ET DISPOSITIF D'ÉMISSION DE LUMIÈRE
- (71) FUJIKURA LTD. [JP/JP]; 5-1, Kiba 1-chome, Koto-ku, Tokyo, 1358512 (JP). NATIONAL INSTITUTE FOR MATERIALS SCIENCE  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SAKUMA, KenHIROSAKI, Naoto
- (74) MIYOSHI, Hidekazu; Toranomom Kotohira Tower, 2-8, Toranomom 1-chome, Minato-ku, Tokyo, 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C09K 11/65, 11/08, 11/62, H01L 21/203, 33/00  
(11) WO 2005/090515 (13) A1  
(21) PCT/JP2005/005143  
(22) 22 Mar/mar 2005 (22.03.2005)  
(25) ja (26) ja  
(30) 2004-087110  
24 Mar/mar 2004 (24.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PHOSPHOR AND LIGHT-EMITTING DIODE  
• PHOSPHORE ET DIODE ELECTROLUMINESCENTE
- (71) SIXON LTD. [JP/JP]; 27-1, Saiinhide-cho, Ukyo-ku, Kyoto-shi, Kyoto, 6150065 (JP). THE KANSAI ELECTRIC POWER CO., INC. [JP/JP]; 6-16, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka, 5308270 (JP). SUMITOMO ELECTRIC INDUSTRIES, LTD. [JP/JP]; 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410041 (JP). MITSUBISHI CORPORATION [JP/JP]; 6-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008086 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KINOSHITA, Hiroyuki [JP/JP]; c/o SIXON LTD., 47, Umezutakase-cho, Ukyo-ku, Kyoto-shi, Kyoto, 6150906 (JP). SHIOMI, Hiromu [JP/JP]; c/o SIXON LTD., 47, Umezutakase-cho, Ukyo-ku, Kyoto-shi, Kyoto, 6150906 (JP). SASAKI, Makoto [JP/JP]; c/o SIXON LTD., 47, Umezutakase-cho, Ukyo-ku, Kyoto-shi, Kyoto, 6150906 (JP). HAYASHI, Toshihiko [JP/JP]; c/o SIXON LTD., 47, Umezutakase-cho, Ukyo-ku, Kyoto-shi, Kyoto, 6150906 (JP). AMANO, Hiroshi [JP/JP]; c/o Meijo University, 1-501, Shiogamaguchi, Tenpaku-ku, Nagoya-shi, Aichi, 4680073 (JP). KAMIYAMA, Satoshi [JP/JP]; c/o Meijo University, 1-501, Shiogamaguchi, Tenpaku-ku, Nagoya-shi, Aichi, 4680073 (JP). IWAYA, Motoaki [JP/JP]; c/o Meijo University, 1-501, Shiogamaguchi, Tenpaku-ku, Nagoya-shi, Aichi, 4680073 (JP). AKASAKI, Isamu [JP/JP]; c/o Meijo University, 1-501, Shiogamaguchi, Tenpaku-ku, Nagoya-shi, Aichi, 4680073 (JP).
- (74) FUKAMI, Hisao et al. / etc.; Fukami Patent Office, Mitsui Sumitomo Bank Minamimorimachi Bldg., 1-29, Minamimorimachi 2-chome, Kita-ku, Osaka-shi, Osaka 5300054 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C09K 11/80, 11/79, F21S 8/04, H01L 33/00 // F21Y 101:02  
(11) WO 2005/090517 (13) A1  
(21) PCT/JP2005/004973  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) ja (26) ja
- Published / Publiée : (c)
- (51)<sup>7</sup> C09K 11/67, 11/08  
(11) WO 2005/090516 (13) A1  
(21) PCT/JP2005/004594  
(22) 9 Mar/mar 2005 (09.03.2005)  
(25) ja (26) ja  
(30) 2004-84944  
23 Mar/mar 2004 (23.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • NEAR ULTRAVIOLET EXCITABLE PHOSPHOR AND METHOD FOR PREPARATION THEREOF  
• PHOSPHORE EXCITABLE DANS L'ULTRAVIOLET PROCHE ET METHODE DE PREPARATION
- (71) HAMAMATSU FOUNDATION FOR SCIENCE AND TECHNOLOGY PROMOTION [JP/JP]; 3-5-1, Johoku, Hamamatsu-shi, Shizuoka 432-8011 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NAKANISHI, Yoichiro [JP/JP]; c/o Hamamatsu Campus, Shizuoka University, 3-5-1, Johoku, Hamamatsu-shi, Shizuoka 432-8011 (JP). KOMINAMI, Hiroko [JP/JP]; c/o Hamamatsu Campus, Shizuoka University, 3-5-1, Johoku, Hamamatsu-shi, Shizuoka 432-8011 (JP).
- (74) NISHIZAWA, Toshio; Three F Minami Aoyama Bldg. 7F, 11-1, Minami-Aoyama 6-chome, Minato-ku, Tokyo 107-0062 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C09K 11/80, 11/79, F21S 8/04, H01L 33/00 // F21Y 101:02  
(11) WO 2005/090517 (13) A1  
(21) PCT/JP2005/004973  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) ja (26) ja

- (30) 2004-083399  
22 Mar/mar 2004 (22.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • LIGHT-EMITTING DEVICE AND ILLUMINATING DEVICE  
• DISPOSITIF D'ÉMISSION DE LUMIÈRE ET DISPOSITIF D'ÉCLAIRAGE
- (71) FUJIKURA LTD. [JP/JP]; 5-1, Kiba 1-chome, Koto-ku, Tokyo, 1358512 (JP). NATIONAL INSTITUTE FOR MATERIALS SCIENCE  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SAKUMA, KenHIROSAKI, Naoto
- (74) MIYOSHI, Hidekazu; Toranomon Kotohira Tower, 2-8, Toranomon 1-chome, Minato-ku, Tokyo 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C09K 15/08, A23L 3/3508, C09K 15/34, A61K 7/00 // C11D 3/20
- (11) WO 2005/090518 (13) A1
- (21) PCT/JP2005/004806
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) ja (26) ja
- (30) 2004-080224  
19 Mar/mar 2004 (19.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DEGRADATION INHIBITOR  
• INHIBITEUR DE DÉGRADATION
- (71) MITSUBISHI CHEMICAL CORPORATION [JP/JP]; 33-8, Shiba 5-chome, Minato-ku, Tokyo, 1080014 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KIDO, Hirotsugu [JP/JP]; c/o MITSUBISHI CHEMICAL CORPORATION, 1000, Kamoshida-cho, Aoba-ku, Yokohama-shi, Kanagawa, 2278502 (JP).
- (74) OKADA, Kazuhiko; Okada & Associates, 6F, Kudan Kangyo Bldg., 10-1, Kudan-Kita 1-chome, Chiyoda-ku, Tokyo, 1020073 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C09K 19/54, G02F 1/13, 1/1334, 1/1343
- (11) WO 2005/090520 (13) A1
- (21) PCT/JP2005/004481
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) ja (26) ja
- (30) 2004-079563  
19 Mar/mar 2004 (19.03.2004) JP
- (30) 2004-192448
- DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C09K 19/32, 19/40, 19/18, 19/34, 19/30
- (11) WO 2005/090519 (13) A1
- (21) PCT/JP2005/005449
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) en (26) en
- (30) 2004-079389  
19 Mar/mar 2004 (19.03.2004) JP
- (30) 2004-274718  
22 Sep/sep 2004 (22.09.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • OPTICALLY ANISOTROPIC MATERIAL, LIQUID CRYSTAL DISPLAY DEVICE AND TRIPHENYLENE COMPOUND  
• MATÉRIAU ANISOTROPE OPTIQUEMENT, AFFICHAGE À CRISTAUX LIQUIDES ET COMPOSÉ DE TRIPHÉNYLÈNE
- (71) FUJI PHOTO FILM CO., LTD. [JP/JP]; 210, Nakanuma, Minami-ashigara-shi, Kanagawa, 2500193 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) UEHIRA, Shigeki [JP/JP]; c/o FUJI PHOTO FILM CO., LTD., 210, Nakanuma, Minami-ashigara-shi, Kanagawa, 2500193 (JP). MATSUUMI, Michitaka [JP/JP]; c/o FUJI PHOTO FILM CO., LTD., 210, Nakanuma, Minami-ashigara-shi, Kanagawa, 2500193 (JP). NAGAI, Michio [JP/JP]; c/o FUJI PHOTO FILM CO., LTD., 210, Nakanuma, Minami-ashigara-shi, Kanagawa, 2500193 (JP). OKAWA, Atsuhiko [JP/JP]; c/o FUJI PHOTO FILM CO., LTD., 798, Miyanodai, Kaisci-machi, Ashigarakami-gun, Kanagawa, 2588538 (JP).
- (74) SIKS & Co.; 8th Floor, Kyobashi-Nisshoku Bldg., 8-7, Kyobashi 1-chome, Chuo-ku, Tokyo, 1040031 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C10G 2/00, C01B 3/32, 3/38, B01J 19/24
- (11) WO 2005/090521 (13) A1
- (21) PCT/GB2005/000894
- (22) 9 Mar/mar 2005 (09.03.2005)
- (25) en (26) en
- (30) 0405796.4  
16 Mar/mar 2004 (16.03.2004) GB
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CONVERTING NATURAL GAS TO LONGER-CHAIN HYDROCARBONS  
• CONVERSION DE GAZ NATUREL EN HYDROCARBURES A CHAÎNE PLUS LONGUE
- (71) GTL MICROSYSTEMS AG [CH/CH]; Rigistrasse 184, CH-6340 Baar (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BOWE, Michael, Joseph [GB/GB]; 17 Balmoral Road, New Longton, Preston, Lancashire PR4 4JJ (GB).
- (74) MANSFIELD, Peter, Turquand et al. / etc.; Accentus plc, Patents Dept., 329 Harwell, Didcot, Oxfordshire OX11 0QJ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les  
désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> C10G 2/00, C01B 3/32, 3/38, B01J 19/24

(11) WO 2005/090522 (13) A1

(21) PCT/GB2005/000955

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 0405786.5

16 Mar/mar 2004 (16.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PROCESSING NATURAL GAS TO  
FORM LONGER-CHAIN HYDROCAR-  
BONS

• PROCEDE DE TRAITEMENT DU  
GAZ NATUREL PERMETTANT DE  
FORMER DES HYDROCARBURES A  
CHAINES PLUS LONGUES

(71) GTL MICROSYSTEMS AG [CH/CH];  
Rigistrasse 184, CH-6340 Baar (CH).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BOWE, Michael, Joseph [GB/GB]; 17  
Balmoral Road, New Longton, Preston, Lan-  
cashire PR4 4JJ (GB).

(74) MANSFIELD, Peter, Turquand et al. / etc.;  
Accentus plc, Patents Dept., 329 Harwell,  
Didcot, Oxfordshire OX11 0QJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les  
désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> C10G 11/05, 11/18, B01J 29/08, 29/14,  
29/16

(11) WO 2005/090523 (13) A1

(21) PCT/US2005/008890

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 10/801,424

16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • GASOLINE SULFUR REDUCTION  
CATALYST FOR FLUID CATALYTIC  
CRACKING PROCESS

• CATALYSEUR DE REDUCTION DU  
SOUFRE DANS L'ESSENCE POUR UN  
PROCESSUS DE CRAQUAGE CATA-  
LYTIQUE FLUIDE

(71) W.R. GRACE & CO.-CONN. [US/US];  
7500 Grace Drive, Columbia, MD 21044  
(US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HU, Ruizhong [US/US]; 1758 Oak-  
dale Drive, Cooksville, MD 21044 (US).

ZHAO, Xinjin [US/US]; 1731 Cattail Mead-  
ows Drive, Woodbine, MD 21797 (US).

WORMSBECHER, Richard [US/US];  
13521 Orion Drive, Dayton, MD 21036 (US).

ZIEBARTH, Michael [US/US]; 12071 Lit-  
tle Patuxent Parkway, Columbia, MD 21044  
(US).

(74) CROSS, Charles; W.R. Grace & Co.-Conn.,  
7500 Grace Drive, Columbia, MD 21044  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C10G 25/09, 25/12, B01J 20/34, F27B  
15/00

(11) WO 2005/090524 (13) A1

(21) PCT/US2005/007109

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 10/798,821

11 Mar/mar 2004 (11.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • IMPROVED DESULFURIZATION  
PROCESS  
• PROCEDE DE DESULFURISATION  
AMELIORE

(63) US 10/798,821 (CON)

11 Mar/mar 2004 (11.03.2004)

US Not furnished /

non communiqué (CIP)

Not furnished /

non communiquée

(71) CONOCOPHILLIPS COMPANY  
[US/US]; 600 North Dairy Ashford, Houston,  
TX 77079 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HOOVER, Victor, G. [US/US]; 67852  
Highway 41, Pearl River, LA 70452 (US).

THOMPSON, Max, W. [US/US]; 7935

Chianti Ct., Sugar Land, TX 77479 (US).

BARNES, Darrin, D. [US/US]; 4926 Sun-  
dance Hollow Lane, Katy, TX 77494 (US).

COX, Joe, D. [US/US]; Route 2, Box 1025,

Fritch, TX 79036 (US). COLLINS, Philip,

L. [US/US]; 1431 N. Longwood Road,

Ponca City, OK 74604 (US). LAFRAN-

COIS, Christopher, J. [US/US]; 313

Rachel Lane, Bartlesville, OK 74006 (US).

SNELLING, Ricky, E. [US/US]; 5520 E.

89th Court, Tulsa, OK 74137 (US). THE-

SEE, Jean, B. [US/US]; 1415 Eldridge

Parkway, #932, Houston, TX 77077 (US).

MIRANDA, Ronald, E. [US/US]; P.O. Box

36, Bartlesville, OK 74005 (US). ZAPATA,

Robert [US/US]; 2121 Avondale Street,

Stillwater, OK 74074 (US).

(74) RICHARDS, John et al. / etc.; Ladas &  
Parry LLP, 26 West 61st Street, New York, NY  
10023 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY  
TJ TM TN TR TT TZ UA UG US (Patent /  
brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C10G 45/64, C07C 4/18

(11) WO 2005/090525 (13) A1

(21) PCT/EP2005/001259

(22) 8 Feb/fév 2005 (08.02.2005)

(25) en (26) en

- (30) MI2004A000554  
23 Mar/mar 2004 (23.03.2004) IT
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PROCESS FOR THE SELECTIVE CATALYTIC HYDRODEALKYLATION OF ALKYLAROMATIC HYDROCARBONS  
• PROCEDE POUR LA HYDRODEALKYLATION CATALYTIQUE SELECTIVE D'HYDROCARBURES ALKYLAROMATIQUES
- (71) POLIMERI EUROPA S.p.A. [IT/IT]; Via E. Fermi 4, I-72100 Brindisi (IT).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ARCA, Vittorio [IT/IT]; Via P.E. Venturini 152, I-30015 Chioggia-Venezia (IT). BOSCOLO BOSCOLETTO, Angelo [IT/IT]; Viale Veneto 35, I-30019 Sottomarina-Venezia (IT).
- (74) DE GREGORI, Antonella et al. / etc.; Ing. Barzano' & Zanardo Milano S.p.A, Via Borgonuovo, 10, I-20121 Milan (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C10L 1/00
- (11) WO 2005/090527 (13) A1
- (21) PCT/EE2005/000004
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) en (26) en
- (30) P 200400072  
23 Mar/mar 2004 (23.03.2004) EE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD FOR AUTOMATIC ENCRYPTED MARKING AND IDENTIFYING THE LIQUIDS  
• PROCEDE DE MARQUAGE CHIFFRE AUTOMATIQUE ET D'IDENTIFICATION DES LIQUIDES
- (71) AS LASER DIAGNOSTIC INSTRUMENTS [EE/EE]; Kadaka tee 113A, EE12915 Tallinn (EE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BABICHENKO, Sergey [EE/EE]; Kusalpuu tn. 9, EE12012 Tallinn (EE). DUDELZAK, Alexander [CA/CA]; 48 Sheahan Crescent, Nepean, Ontario K2H 8M2 (CA). PORYVKINA, Larisa [EE/EE]; Trummi põik 15a-25, EE12616 Tallinn (EE).
- (74) MUTT, Andres et al. / etc.; Box 3136, EE10505 Tallinn (EE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C10J 3/06
- (11) WO 2005/090526 (13) A1
- (21) PCT/IB2005/050830
- (22) 7 Mar/mar 2005 (07.03.2005)
- (25) en (26) en
- (30) 2004/1989  
11 Mar/mar 2004 (11.03.2004) ZA
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • GASIFICATION OF CARBONACEOUS MATERIAL  
• GAZEIFICATION DE MATIERE CARBONEE
- (71) SASOL TECHNOLOGY (PROPRIETARY) LIMITED [ZA/ZA]; 1 Sturdee Avenue, Rosebank, 2196 Johannesburg (ZA).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KEYSER, Martin, Jakobus [ZA/ZA]; 18 Edgeworth Crescent, Darrenwood, 2194 Randburg (ZA). COETZER, Roelof, Lodewyk, Jacobus [ZA/ZA]; 51 Piet Retief Boulevard, SE7, 1911 Vanderbijlpark (ZA). VAN DYK, Johannes, Christoffel [ZA/ZA]; 23 Kayeri Villa, Vaalpark, 1947 Sasolburg (ZA).
- (74) VAN DER WALT, Louis, Stephanus; Adams & Adams, Adams & Adams Place, 1140 Prospect Street, P.O Box 1014, Hatfield, 0001 Pretoria (ZA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE
- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (25) ja (26) ja
- (30) 2004-083839  
23 Mar/mar 2004 (23.03.2004) JP
- (30) 2004-159213  
28 May/mai 2004 (28.05.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • LUBE BASE OIL AND PROCESS FOR PRODUCING THE SAME  
• HUILE DE BASE DE GRAISSAGE ET PROCÉDÉ POUR PRODUIRE CELLE-CI
- (71) JAPAN ENERGY CORPORATION [JP/JP]; 10-1, Toranomon 2-chome, Minato-ku, Tokyo, 1058407 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOBAYASHI, Manabu [JP/JP]; c/o JAPAN ENERGY CORPORATION, 17-35, Niizominami 3-chome, Toda-shi, Saitama, 3358502 (JP). ISHIDA, Katsuaki [JP/JP]; c/o JAPAN ENERGY CORPORATION, 17-35, Niizominami 3-chome, Toda-shi, Saitama, 3358502 (JP). YACHI, Hiroshi [JP/JP]; c/o JAPAN ENERGY CORPORATION, 17-35, Niizominami 3-chome, Toda-shi, Saitama, 3358502 (JP).
- (74) SUGIMURA, Kosaku; 7F, Kazan Building, 2-4, Kasumigasaki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C10M 115/10, 121/04, B62D 5/04, F16H 57/04 // (C10M 121/04, 113:08, 115:10, 117:02), C10N 10/04, 20/02, 20/06, 30/00, 40/04, 50/10
- (11) WO 2005/090529 (13) A1
- (21) PCT/JP2005/005988
- (22) 23 Mar/mar 2005 (23.03.2005)
- (25) ja (26) ja
- (30) 2004-087853  
24 Mar/mar 2004 (24.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • LUBRICATING AGENT COMPOSITION AND REDUCTION GEAR USING THE COMPOSITION, AND MOTOR DRIVE POWER STEERING DEVICE USING THE REDUCTION GEAR  
• COMPOSITION D'AGENT DE LUBRIFICATION ET DÉMULTIPLICATEUR UTILISANT LA COMPOSITION ET
- 
- Published / Publiée : (a)  
Declarations / Déclarations :  
(s) for all designations / pour toutes les désignations;  
(s) for all designations / pour toutes les désignations;  
(s) for all designations / pour toutes les désignations
- 
- (51)<sup>7</sup> C10M 105/04, 177/00, C10G 2/00, 45/64, 65/04, 67/04 // C10N 20:00, 30:02, 60:00, 70:00
- (11) WO 2005/090528 (13) A1
- (21) PCT/JP2005/005014
- (22) 18 Mar/mar 2005 (18.03.2005)

DISPOSITIF DE DIRECTION ASSISTÉE POUR COMMANDE À MOTEUR

(71) **KOYO SEIKO CO., LTD.** [JP/JP]; 5-8, Minamisemba 3-chome, Chuo-ku, Osaka-shi, Osaka, 5420081 (JP). **KYODO YUSHI CO., LTD.** [JP/JP]; 16-7, Ginza 2-chome, Chuo-ku, Tokyo, 1040061 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KITAHATA, Kouji** [JP/JP]; c/o KOYO SEIKO CO., LTD., 5-8, Minamisemba 3-chome, Chuo-ku, Osaka-shi, Osaka, 5420081 (JP). **KASAHARA, Fumiaki** [JP/JP]; c/o KOYO SEIKO CO., LTD., 5-8, Minamisemba 3-chome, Chuo-ku, Osaka-shi, Osaka, 5420081 (JP). **SHIRAI, Yoshimasa** [JP/JP]; c/o KOYO SEIKO CO., LTD., 5-8, Minamisemba 3-chome, Chuo-ku, Osaka-shi, Osaka, 5420081 (JP). **OKANIWA, Takashi** [JP/JP]; c/o KYODO YUSHI CO., LTD., 16-7, Ginza 2-chome, Chuo-ku, Tokyo, 1040061 (JP). **YAMAZAKI, Satoshi** [JP/JP]; c/o KYODO YUSHI CO., LTD., 16-7, Ginza 2-chome, Chuo-ku, Tokyo, 1040061 (JP).

(74) **INAOKA, Kosaku et al.** / etc.; c/o AI ASSOCIATION OF PATENT AND TRADEMARK ATTORNEYS, Sun Mullion NBF Tower, 21st Floor, 6-12, Minamihommachi 2-chome, Chuo-ku, Osaka-shi, Osaka, 5410054 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C10M 141/10

(11) WO 2005/090530 (13) A1

(21) PCT/US2005/007584

(22) 8 Mar/mar 2005 (08.03.2005)

(25) en (26) en

(30) 10/802,990

16 Mar/mar 2004 (16.03.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • HYDRAULIC COMPOSITION CONTAINING A SUBSTANTIALLY NITROGEN FREE DISPERSANT

• COMPOSITION HYDRAULIQUE CONTENANT UN DISPERSANT SENSIBLEMENT DEPOURVU D'AZOTE

(71) **THE LUBRIZOL CORPORATION** [US/US]; 29400 Lakeland Blvd., Wickliffe, Ohio 44092-2298 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **CLASON, Donald L.**; 6594 Berkshire Drive, Mentor, Ohio 44060 (US).

(74) **GILBERT, TERESAN W.; ESPOSITO, MICHAEL F.; FOKENS, David M.**; The Lubrizol Corporation, Patent Dept, /Mail

Drop 022B, 29400 Lakeland Blvd., Wickliffe, Ohio 44092-2298 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C10M 145/16 // C10N 50/10

(11) WO 2005/090531 (13) A1

(21) PCT/US2005/008335

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 10/805,055

19 Mar/mar 2004 (19.03.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • FUNCTIONALIZED POLYMER COMPOSITION FOR GREASE

• COMPOSITION POLYMERE FONCTIONNALISEE POUR GRAISSE

(71) **THE LUBRIZOL CORPORATION** [US/US]; 29400 Lakeland Blvd., Wickliffe, Ohio 44092-2298 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **SIVIK, Matthew, R.**; 3405 Magnolia Way, Broadview Hts., Ohio 44147 (US). **TWINING, Steven, R.**; 3998 Mark Avenue, Rocky River, Ohio 441116 (US).

(74) **GILBERT, TERESAN, W. et al.** / etc.; The Lubrizol Corporation, Patent Dept./Mail Drop 022B, 29400 Lakeland Blvd., Wickliffe, OH 44094-2298 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C10M 163/00, F01M 11/00 // (C10M 163/00, 137:00, 139:00, 159:20) (C10N 10/04, 30:04, 40:25)

(11) WO 2005/090532 (13) A1

(21) PCT/JP2005/004617

(22) 16 Mar/mar 2005 (16.03.2005)

(25) ja (26) ja

(30) 2004-081147

19 Mar/mar 2004 (19.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • LUBRICATING OIL COMPOSITION FOR DIESEL ENGINE

• COMPOSITION D'HUILE DE GRAISSE POUR MOTEUR DIESEL

(71) **NIPPON OIL CORPORATION** [JP/JP]; 3-12, Nishi-Shinbashi 1-chome, Minato-ku, Tokyo 1058412 (JP). **JAPAN PETROLEUM ENERGY CENTER** [JP/JP]; 3-9, Toranomon 4-chome, Minato-ku, Tokyo 1050001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KURIHARA, Isao** [JP/JP]; c/o Nippon Oil Corporation 8, Chidori-cho, Naka-ku, Yokohama-shi, Kanagawa 231-0815 (JP). **KAGAYA, Mineo** [JP/JP]; c/o Nippon Oil Corporation 8, Chidori-cho, Naka-ku, Yokohama-shi, Kanagawa 231-0815 (JP).

(74) **SAKAI, Hajime et al.** / etc.; Shuwa Kioicho TBR Building 7, Kojimachi 5-chome, Chiyoda-ku, Tokyo 1020083 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C10M 173/02, C08F 220/10

(11) WO 2005/090533 (13) A1

(21) PCT/EP2005/051277

(22) 18 Mar/mar 2005 (18.03.2005)

(25) de (26) de

(30) 04006670.6

19 Mar/mar 2004 (19.03.2004)

EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • STABLE AQUEOUS PARTICLE DISPERSION THE USE THEREOF AND METHOD FOR PRODUCING SAID DISPERSION

• DISPERSION AQUEUSE STABLE DE PARTICULES, ET UTILISATION ET PROCEDE DE PRODUCTION DE TELLES PARTICULES

(71) **SIKA TECHNOLOGY AG** [CH/CH]; Zugerstrasse 50, CH-6340 Baar (CH). **GRAPHIT KROPPMÜHL AG** [DE/DE]; Langheinrichstrasse 1, 94051 Hauzenberg Eisingen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BLANK, Norman** [DE/CH]; Langhaldenstrasse 7E, CH-8803 Rüslikon (CH). **MÄDER, Urs** [CH/CH]; Schwalbenweg 81, CH-8500 Frauenfeld (CH). **HANDL, Werner** [DE/DE]; Fussesstrasse 3a, 90518 Altdorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C11B 15/00, A23D 9/00, A23L 1/00
- (11) WO 2005/090534 (13) A1
- (21) PCT/JP2005/004600
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) ja (26) ja
- (30) 2004-077665  
18 Mar/mar 2004 (18.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD FOR PRODUCING CALCIUM COMPONENT POWDER CONTAINING OIL-SOLUBLE SUBSTANCE  
• PROCÉDÉ DE FABRICATION DE POUDRE DE COMPOSANT CALCIUM CONTENANT UNE SUBSTANCE SOLUBLE DANS L'HUILE
- (71) KITHI CORPORATION [JP/JP]; Kyodo Building, 16-8, Nihonbashi Kodenma-cho, Chuo-ku, Tokyo 103-0001 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NAKAHARA, Masaaki [JP/JP]; Dai2-gurinkopo 105, 2282-3, Minamiyana, Hadano-shi, Kanagawa, 2570003 (JP). KUROSAKI, Akihiko [JP/JP]; Iida-dai2biru 301, 4-13-2, Ischara, Ischara-shi, Kanagawa, 2591131 (JP). OTAKE, Hiroshi [JP/JP]; Futago-so 2, 268, Shimootsuki, Hadano-shi, Kanagawa 2570004 (JP). KANAI, Hitoshi [JP/JP]; 2-14-5, Chuo, Nakano-ku, Tokyo, 1640011 (JP). YOKOKAWA, Hiroshi [JP/JP]; Furatto-sekiguchi 205, 2-2-7, Nakakasai, Edogawa-ku, Tokyo, 1340083 (JP). KUMABE, Kiyoshi [JP/JP]; 8-18-9, Misaki, Funabashi-shi, Chiba, 2740812 (JP). YANAKA, Hiroyuki [JP/JP]; Iwatabiru 201, 6-19-25, Kikuna, Kohoku-ku, Yokohama-shi, Kanagawa, 2220011 (JP).
- (74) HIRAKI, Yusuke et al. / etc.; Kamiya-cho MT Bldg. 19F, 3-20, Toranomon 4-chome, Minato-ku, Tokyo 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C11D 1/72, 3/18, 3/20, A61K 7/02
- (11) WO 2005/090535 (13) A1
- (21) PCT/JP2005/005624
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) ja (26) ja
- (30) 2004-082568  
22 Mar/mar 2004 (22.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • OIL-BASED DETERGENT PREPARATION  
• PREPARATION DE DETERGENT A BASE D'HUILE
- (71) SHISEIDO COMPANY, LTD. [JP/JP]; 5-5, Ginza 7-chome, Chuo-ku, Tokyo, 1048010 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) INOUE, Hiroki [JP/JP]; c/o SHISEIDO RESEARCH CENTER (SHIN-YOKOHAMA), 2-2-1, Hayabuchi, Tsuzuki-ku, Yokohama-shi, Kanagawa, 2248558 (JP). MATSUO, Akira [JP/JP]; c/o SHISEIDO RESEARCH CENTER (SHIN-YOKOHAMA), 2-2-1, Hayabuchi, Tsuzuki-ku, Yokohama-shi, Kanagawa, 2248558 (JP). WATANABE, Kei [JP/JP]; c/o SHISEIDO RESEARCH CENTER (SHIN-YOKOHAMA), 2-2-1, Hayabuchi, Tsuzuki-ku, Yokohama-shi, Kanagawa, 2248558 (JP).
- (74) AOKI, Atsushi et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo, 1058423 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C11D 3/00
- (11) WO 2005/090537 (13) A2
- (21) PCT/US2005/009057
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) en (26) en
- (30) 10/803,749  
18 Mar/mar 2004 (18.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • OIL CONTAINING STARCH GRANULES FOR DELIVERING BENEFIT-ADDITIVES TO A SUBSTRATE  
• HUILE CONTENANT DES GRANULES DE FECULES PERMETTANT DE DISTRIBUER UN ADDITIF EFFICACE A UN SUBSTRAT
- (71) COLGATE-PALMOLIVE COMPANY [US/US]; 300 Park Avenue, New York, N Y 10022 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) FAROOQ, Amjad [US/US]; 54 Fisher Drive, Hillsborough, N J 08844 (US). IBRAHIM, Sayed [US/US]; 152 Kingsberry Drive, Somerset, NJ 08873 (US). PASHKOVSKI, Eugene, E. [US/US]; 1295 Colonia Way, Bridgewater, NJ 08807 (US). DWIGHT, Natasha [US/US]; 1005 West 8th Street, Plainfield, NJ 07063 (US). SMITH, Daniel, W. [US/US]; 10 Easton

- Place, Belvidere, NJ 07823 (US). MASTRULL, Jeffrey [US/US]; 814 Porter Way West, Bridgewater, NJ 08807 (US).
- (74) LIEBERMAN, Bernard; COLGATE-PALMOLIVE COMPANY, 909 River Road, P.O. Box 1343, Piscataway, NJ 08855-1343 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C11D 3/00
- (11) WO 2005/090538 (13) A2
- (21) PCT/US2005/009106
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) en (26) en
- (30) 10/803,586  
18 Mar/mar 2004 (18.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • OIL CONTAINING STARCH GRANULES FOR DELIVERING BENEFIT-ADDITIVES TO A SUBSTRATE  
• HUILE CONTENANT DES GRANULES D'AMIDON DESTINEE A FOURNIR A UN SUBSTRAT DES ADDITIFS AVANTAGEUX
- (71) COLGATE-PALMOLIVE COMPANY [US/US]; 300 Park Avenue, New York, New York 10022 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) FAROOQ, Amjad [US/US]; 54 Fisher Drive, Hillsborough, New Jersey 08844 (US). TAHA, Riad, A. [US/US]; 119 Lettau Drive, Spotswood, New Jersey 08884 (US). IBRAHIM, Sayed [US/US]; 152 Kingsberry Drive, Somerset, New Jersey 08873 (US). GETTY, Patrick, J. [US/US]; 50 Van Buuren Avenue, Metuchen, New Jersey 08840 (US). PASHKOVSKI, Eugene, E. [US/US]; 1295 Colonia Way, Bridgewater, New Jersey 08807 (US). DWIGHT, Natasha [US/US]; 1005 West 8th Street, Plainfield, New Jersey 07063 (US). SMITH, Daniel, W. [US/US]; 10 Easton Place, Belvidere, New Jersey 07823 (US). MASTRULL, Jeffrey [US/US]; 814 Porter Way West, Bridgewater, New Jersey 08807 (US). MUSSINAN, Cynthia, J. [US/US]; 72 Old Tavern Road, Howell, New Jersey 07731 (US). POPPLEWELL, Lewis, Michael [US/US]; 617 Vale Drive, Morganville, New Jersey 07751 (US).
- (74) LIEBERMAN, Bernard; COLGATE-PALMOLIVE COMPANY, 909 River Road, P.O. Box 1343, Piscataway, New Jersey 08855-1343 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C11D 3/16
- (11) WO 2005/090539 (13) A1
- (21) PCT/EP2005/002787
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) de (26) de
- (30) 10 2004 013 410.3  
18 Mar/mar 2004 (18.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • COMPOSITION FOR PRODUCING PH JUMP  
• COMPOSITION POUR L'OBTENTION D'UN SAUT BRUSQUE DE PH
- (71) HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN [DE/DE]; Henkelstr. 67, 40589 Düsseldorf (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ZIPFEL, Johannes [DE/DE]; Käthe-Kollwitz-Weg 1, 40724 Hilden (DE). BUHL, Andreas [DE/DE]; Piusweg 7, 40764 Langenfeld (DE). KROPF, Christian [DE/DE]; Zwirnerweg 57, 40724 Hilden (DE). SCHEIDGEN, Arndt [DE/DE]; Abteistr. 12, 45239 Essen (DE).
- (74) HENKEL KGAA; VTP Patente, 40191 Düsseldorf (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> C11D 3/37
- (11) WO 2005/090540 (13) A1
- (21) PCT/US2005/008459
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) en (26) en
- (30) 60/553,210  
15 Mar/mar 2004 (15.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SURFACE-TREATING COMPOSITIONS CONTAINING SULFONATED/CARBOXYLATED POLYMERS
- (71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US). NATIONAL STARCH (ALCO CHEMICAL) [US/US]; 904 Mueller Drive, Chattanooga, Tennessee 37406 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WAITS, Leslie, Dawn [US/US]; 386 Terrace Avenue, Cincinnati, Ohio 45220 (US). PRICE, Kenneth, Nathan [US/US]; 265 Compton Road, Cincinnati, Ohio 45215 (US). DIRR, Penny, Sue [US/US]; 22 Sillman Court, Fairborn, Ohio 45234 (US). SCHNEIDERMAN, Eva [SK/US]; 4578 Meadowbrook Lane, Mason, Ohio 45040 (US). HUTTON, Howard, David [US/US]; 6611 Oregonia Road, Oregonia, Ohio 45054 (US). SHERRY, Alan, Edward [US/US]; 235 Loraine Avenue, Apt. 7, Cincinnati, Ohio 45220 (US). VINSON, Phillip, Kyle [US/US]; 5808 Windemere Lane, Fairfield, Ohio 45054 (US). RODRIGUES, Klein, Aloysius [IN/US]; 109 Grayson Road, Chattanooga, Tennessee 37377 (US).
- (74) THE PROCTER & GAMBLE COMPANY; c/o T. David Reed, The Procter & Gamble Company, Winton Hill Business Center, 6110 Center Hill Road, Cincinnati, Ohio 45224 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C11D 3/37
- (11) WO 2005/090541 (13) A1
- (21) PCT/US2005/008460
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) en (26) en
- (30) 60/553,066  
15 Mar/mar 2004 (15.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHODS OF TREATING SURFACES USING SURFACE-TREATING COMPOSITIONS CONTAINING SULFONATED/CARBOXYLATED POLYMERS  
• PROCEDES DESTINES A TRAITER DES SURFACES AU MOYEN DE COMPOSITIONS DE TRAITEMENT DE SURFACE CONTENANT DES POLYMERES SULFONES/CARBOXYLES
- (71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US). NATIONAL STARCH (ALCO CHEMICAL) [US/US]; 904 Mueller Drive, Chattanooga, Tennessee 37406 (US).

- [US/US]; 904 Mueller Drive, Chattanooga, TN 37406 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WAITS, Leslie, Dawn** [US/US]; 386 Terrace Avenue, Cincinnati, OH 45220 (US). **PRICE, Kenneth, Nathan** [US/US]; 265 Compton Road, Cincinnati, OH 45215 (US). **DIRR, Penny, Sue** [US/US]; 22 Sillman Court, Fairborn, OH 45234 (US). **SCHNEIDERMAN, Eva** [SK/US]; 4578 Meadowbrook Lane, Mason, OH 45040 (US). **HUTTON, Howard, David** [US/US]; 6611 Oregonia Road, Oregonia, OH 45054 (US). **SHERRY, Alan, Edward** [US/US]; 235 Loraine Avenue, Apt. 7, Cincinnati, OH 45220 (US). **VINSON, Phillip, Kyle** [US/US]; 5808 Windemere Lane, Fairfield, OH 45054 (US). **RODRIGUES, Klein, Aloysius** [IN/US]; 109 Grayson Road, Chattanooga, TN 37377 (US).
- (74) **THE PROCTER & GAMBLE COMPANY**; c/o Reed, T., David, The Procter & Gamble Company, Winton Hill Business Center, 6110 Center Hill Road, Cincinnati, OH 45224 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C11D 3/39, A01J 7/02  
(11) WO 2005/090542 (13) A1  
(21) PCT/EP2004/002757  
(22) 17 Mar/mar 2004 (17.03.2004)  
(25) en (26) en  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • METHOD OF CLEANING EQUIPMENT FOR PRODUCING OR PROCESSING DAIRY PRODUCTS  
• PROCEDE DE NETTOYAGE D'EQUIPEMENT DESTINE A PRODUIRE OU A TRAITER DES PRODUITS LAITIERS
- (71) **ECOLAB INC.** [US/US]; 370 Wabasha Street N., St. Paul, MN 55102-1390 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BARDONESCHI, Gilbert** [FR/FR]; Le moulin d'eau, F-51300 Bassu (FR). **LAROCHE, Bertrand** [FR/FR]; 9, rue d'Amblainvilliers, F-91370 Verrières le Buisson (FR). **DESVOY-JOPPE, Béatrice** [FR/FR]; 1, rue de Reu, F-51240 Nuisement sur coole (FR).
- (74) **Gesthuysen, Von Rohr & Eggert**; Huisse-nallee 100, 45128 Essen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)  
Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> C11D 3/42, C09B 23/14  
(11) WO 2005/090545 (13) A1  
(21) PCT/EP2005/050903  
(22) 2 Mar/mar 2005 (02.03.2005)  
(25) en (26) en  
(30) 04101017.4  
12 Mar/mar 2004 (12.03.2004) EP  
(43) 29 Sep/sep 2005 (29.09.2005)
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)  
Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US  
(u) for / pour US only / seulement



- (54) • PROCESS FOR THE PREPARATION OF BRIGHTENER PIGMENTS  
• PROCEDE DE PREPARATION DE PIGMENTS AZURANTS
- (71) CIBA SPECIALTY CHEMICALS HOLDING INC. [CH/CH]; Klybeckstrasse 141, CH-4057 Basel (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HOCHBERG, Robert [DE/DE]; Goethestrasse 13, 79100 Freiburg (DE). BECHERER, Oliver [DE/DE]; Hauptstrasse 76A, 79739 Schwörstadt (DE). MERKLE, Gerhard [DE/DE]; Bürgerwehrstrasse 12, 79102 Freiburg (DE).
- (74) CIBA SPECIALTY CHEMICALS HOLDING INC.; Patent Department, Klybeckstrasse 141, CH-4057 Basel (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C12M 1/42, 3/00, C12N 13/00  
(11) WO 2005/090547 (13) A1  
(21) PCT/IB2005/000663  
(22) 15 Mar/mar 2005 (15.03.2005)  
(25) en (26) en  
(30) EP 04006058.4  
15 Mar/mar 2004 (15.03.2004) EP  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CONTAINER AND DEVICE FOR GENERATING ELECTRIC FIELDS IN DIFFERENT CHAMBERS  
• RECIPIENT ET DISPOSITIF POUR PRODUIRE DES CHAMPS ELECTRIQUES DANS DIFFERENTES CHAMBRES
- (71) AMAXA GMBH [DE/DE]; Nattermannallee 1, 50829 Köln (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MÜLLER-HARTMANN, Herbert [DE/DE]; Sülzburgstrasse 88, 50937 Köln (DE). HABIG, Michael [DE/CH]; Breisacher Strasse 65, CH-4057 Basel (CH).
- (74) REMUS, Alvaro; Mörsenbroicher Weg 200, 40470 Düsseldorf (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C12M 1/34, 3/00  
(11) WO 2005/090546 (13) A1  
(21) PCT/US2005/008973  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) en (26) en  
(30) 60/554,538  
19 Mar/mar 2004 (19.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CHIP PRODUCTION, HYBRIDIZATION AND DATA INTERPRETATION FOR ANTIBODY AND PROTEIN MICROARRAYS  
• PRODUCTION DE PUCE, HYBRIDATION ET INTERPRETATION DE DONNEES POUR MICRORESEAU D'ANTICORPS ET DE PROTEINES
- (71) DETROIT R & D, INC. [US/US]; Metro Center for High Tech, Suite 4113, 2727 Second Avenue, Detroit, MI 48201 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KIM, Hyesook [US/US]; 4683 Ravine Drive, Bloomfield Hills, MI 48301 (US). DOMBKOWSKI, Alan, A. [US/US]; 7300 Chichester, Canton, MI 48187 (US). NOVAK, Raymond, F. [US/US]; 4980 Browning Drive, Orchard Lake, MI 48323 (US). HAAB, Brian, B. [US/US]; 2242 Pinewood Street, Jenison, MI 49428 (US).
- (74) PARIAL, Andrew, M.; Kohn & Associates, PLLC, Suite 410, 30500 Northwestern Highway, Farmington Hills, MI 48334 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (a)
- (51)<sup>7</sup> C12M 3/00  
(11) WO 2005/090548 (13) A1  
(21) PCT/JP2005/004044  
(22) 9 Mar/mar 2005 (09.03.2005)  
(25) ja (26) ja  
(30) 2004-079932  
19 Mar/mar 2004 (19.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • HOLDING DEVICE FOR INCUBATOR  
• DISPOSITIF DE MAINTIEN POUR INCUBATEUR
- (71) NAGOYA INDUSTRIAL SCIENCE RESEARCH INSTITUTE [JP/JP]; 10-19, Sakae 2-Chome, Naka-ku, Nagoya-shi, Aichi 4600008 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NARUSE, Keiji [JP/JP]; Parkhomes Kanokocho 402 -4-21, Kanoko-cho, Chikusa-ku, Nagoya-shi, Aichi 4640033 (JP). ISHIDA, Norio [JP/JP]; 7-17, Kumata 8-chome Higashiumiyoshi-ku, Osaka-shi, Osaka 5460002 (JP).
- (74) KONISHI, Tomimasa et al. / etc.; 7F, Marunouchi Estate Bldg. 2-17-12, Marunouchi, Naka-ku, Nagoya-shi, Aichi 4600002 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C12M 3/00, 1/00, 1/18, C12N 15/09, 5/06  
(11) WO 2005/090549 (13) A1  
(21) PCT/JP2005/004137  
(22) 9 Mar/mar 2005 (09.03.2005)  
(25) ja (26) ja  
(30) 2004-081748  
19 Mar/mar 2004 (19.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CELL CULTURE MICROWELL  
• MICROPUITS POUR CULTURE CELLULAIRE
- (71) Genom Idea, Inc. [JP/JP]; 7-7-15, Saitoasagi, Ibaraki-shi, Osaka, 5670085 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KOTANI, Hitoshi [JP/JP]; 4-8-30-501, Uenonishi, Toyonaka-shi, Osaka, 5600011 (JP). NAKAJIMA, Toshihiro [JP/JP]; 3-1-25, Maruyamadai, Kawanishi-shi, Hyogo, 6660152 (JP). MAEDA, Akito [JP/JP]; 2-13-3, Ooekitakutsukake, Nishikyoku-ku, Kyoto-shi, Kyoto, 6101101 (JP). MIZUHATA, Kuniko [JP/JP]; 3-16-18-412, Kishibenaka, Suita-shi, Osaka, 5640002 (JP). KANEDA, Yasufumi [JP/JP]; 6-12-8, Onoharagishi, Minoo-shi, Osaka, 5620031 (JP). AKAHANE, Shohei [JP/JP]; 1-1-12-302, Ayaha, Ikeda-shi, Osaka, 5630051 (JP).
- (74) YAMAMOTO, Shusaku et al. / etc.; Fifteenth Floor, Crystal Tower, 2-27, Shiromi 1-chome, Osaka-shi, Osaka 5406015 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C12M 3/00, A61L 27/00, C12N 5/06

(11) WO 2005/090550 (13) A1

(21) PCT/JP2005/004831

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-079303

18 Mar/mar 2004 (18.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • METHOD OF PROLIFERATING STEM  
CELL  
• PROCÉDÉ DE PROLIFÉRATION DE  
CELLULE SOUCHE

- (71) Biomaster, Inc. [JP/JP]; The Imperial Ho-  
tel Tower 12F, 1-1-1, Uchisaiwaicho, Chiyo-  
oda-ku Tokyo, 1000011 (JP).  
(for all designated States except / pour tous  
les États désignés sauf US)

- (72, 75) YOSHIMURA, Kotaro [JP/JP];  
1-3-9, Hiroo, Shibuya-ku, Tokyo, 1500012  
(JP). MATSUMOTO, Daisuke [JP/JP];  
1-7-5-203, Uenosakuragi, Taito-ku, Tokyo,  
1100002 (JP). AIBA, Emiko [JP/JP];  
3-33-5-201, Ostuka, Bunkyo-ku, Tokyo,  
1120012 (JP).

- (74) YAMAMOTO, Shusaku et al. / etc.;  
Fifteenth Floor, Crystal Tower, 2-27, Shi-  
romi 1-chome, Chuo-ku, Osaka-shi, Osaka,  
5406015 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C12N 1/02, C12M 1/12, A23L 1/30

(11) WO 2005/090551 (13) A1

(21) PCT/FR2005/000478

(22) 28 Feb/fév 2005 (28.02.2005)

(25) fr (26) fr

(30) 0401997

27 Feb/fév 2004 (27.02.2004) FR

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • LIQUID CONCENTRATE OF BACTE-  
RIA THAT ARE ADAPTED AND FIT  
FOR ALIMENTARY USE  
• CONCENTRAT LIQUIDE DE BACTE-  
RIES ADAPTEES ET VIABLES POUR  
UN USAGE ALIMENTAIRE

- (71) COMPAGNIE GERVAIS DANONE  
[FR/FR]; 126-130, rue Jules Guesde, F-92300  
Levallois-Perret (FR).

(for all designated States except / pour tous  
les États désignés sauf US)

- (72, 75) TERRAGNO, Luc [FR/FR]; 16,  
boulevard de Clichy, F-75018 Paris (FR).  
CATONNET, Guillaume [FR/FR]; 34,  
rue Jean Rostand, F-91300 Massy (FR).  
REGULIER, Pascal [FR/FR]; 24, Chemin  
de l'aqueduc, F-78280 Guyancourt (FR).  
DAVAL, Christophe [FR/FR]; 6 avenue de  
Villeneuve Saint Georges, F-94600 Choisy  
le Roi (FR). TEISSIER, Philippe [FR/FR];  
16 Bis, rue Suzanne, F-91300 Massy (FR).  
BARBEAU, Jean-Yves [FR/FR]; 35 Bis, rue  
Pierre Brossolette, F-91430 Igny (FR).

- (74) MARTIN, Jean-Jacques et al. / etc.; Cabi-  
net Régimbeau, 20, rue de Chazelles, F-75847  
Paris Cedex 17 (FR).

- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C12N 1/14

(11) WO 2005/090552 (13) A2

(21) PCT/US2005/009095

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 60/554,139

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • METHOD OF ENGINEERING A CYTI-  
DINE MONOPHOSPHATE-SIALIC  
ACID SYNTHETIC PATHWAY IN  
FUNGI AND YEAST  
• PROCEDE DE MISE AU POINT D'UNE  
VOIE DE SYNTHÈSE DU MONO-  
PHOSPHATE DE CYTIDINE-ACIDE  
SIALIQUE DANS LES CHAMPIGNONS  
ET LA LEVURE

- (71) GLYCOFI, INC. [US/US]; 21 Lafayette  
Street, Suite 200, Lebanon, NH 03766 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

- (72, 75) HAMILTON, Stephen, R. [GB/US]; 98  
Algonquin Road, Enfield, NH 03748 (US).

- (74) HALEY, James, F., Jr. et al. / etc.; Fish &  
Neave IP Group, Ropes & Gray LLP, 1251  
Avenue of the Americas, New York, NY  
10020 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C12N 1/20, A01G 13/00

(11) WO 2005/090553 (13) A1

(21) PCT/KR2005/000842

(22) 23 Mar/mar 2005 (23.03.2005)

(25) en (26) en

(30) 10-2004-0020074

24 Mar/mar 2004 (24.03.2004) KR

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • BACILLUS SUBTILIS STRAIN HAV-  
ING ANTAGONISTIC ACTIVITY FOR  
CONTROLLING PLANT DISEASES  
• SOUCHE DE <I>BACILLUS SUBTI-  
LIS</I> PRESENTANT UNE ACTIVITE  
ANTAGONISTE PERMETTANT DE  
LUTTER CONTRE LES MALADIES  
DES PLANTES

- (71) KOREA RESEARCH INSTITUTE OF  
CHEMICAL TECHNOLOGY [KR/KR];  
#100, Jang-dong, Yusong-gu, Daejeon  
305-343 (KR).

(for all designated States except / pour tous  
les États désignés sauf US)

- (72, 75) CHO, Kwang-Yun [KR/KR]; #383-21,  
Doryong-dong, Yusong-gu, Daejeon  
305-340 (KR). KIM, Jin-Cheol [KR/KR];  
Daclim Dure Apt. 110-1006, Sinseong-dong,  
Yusong-gu, Daejeon 305-720 (KR). CHOI,  
Gyung-Ja [KR/KR]; Narac Apt. 104-1005,  
#462-4, Jeonmin-dong, Yusong-gu, Daejeon  
305-390 (KR). LEE, Seon-Woo [KR/KR];  
Hanbit Apt. 103-805, #99, Oeun-dong,  
Yusong-gu, Daejeon 305-755 (KR). CHOI,  
Yong Ho [KR/KR]; Hana Apt. 105-801,  
#153, Sinseong-dong, Yusong-gu, Dae-  
jeon 305-345 (KR). JANG, Kyoung-Soo  
[KR/KR]; Hanbit Apt. 127-1206, #99,  
Oeun-dong, Yusong-gu, Daejeon 305-755  
(KR). LIM, He-Kyung [KR/KR]; Hanbit  
Apt. 130-202, #99, Oeun-dong, Yusong-gu,  
Daejeon 305-333 (KR).

- (74) JANG, Seongku et al. / etc.; 19th Fl., KEC  
Building, #275-7, Yangjae-dong, Seocho-ku,  
Seoul 137-130 (KR).

- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY  
TJ TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C12N 1/20, 1/21, C12Q 1/02, 1/68, A61K 35/74, C02F 3/00

(11) WO 2005/090554 (13) A1

(21) PCT/US2005/008920

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 60/554,225

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MULTICELLULAR ORGANISMS DERIVED FROM NORMAL/NONDI-EASED AND DISEASED MAMMALIAN TISSUES

• ORGANISMES MULTICELLULAIRES PROVENANT DE TISSUS DE MAMMI-FERES NORMAUX/NON MALADES ET MALADES

(71) DENOVO BIOLOGIC LLC [US/US]; 5528 24th Street North, Arlington, VA 22205-3113 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ROBINSON, Douglas, H. [US/US]; 5345 Broad Branch Road, N.W., Washington, District of Columbia 20015 (US).

(74) BOWDITCH, Mark, I. et al. / etc.; Kenyon & Kenyon, 1500 K Street, NW, Washington, District of Columbia 20005-1257 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C12N 5/00

(11) WO 2005/090555 (13) A1

(21) PCT/US2005/008347

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 10/801,931

15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHODS FOR PURIFICATION OF CELLS BASED ON PRODUCT SECRETION

• METHODES DE PURIFICATION DE CELLULES SUR LA BASE DE LA SECRETION D'UN PRODUIT

(71) ONCOSIS LLC [US/US]; 6199 Cornerstone Court, Suite 111, San Diego, CA 92121 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KOLLER, Manfred, R. [US/US]; 18565 Aceituno Street, San Diego, CA 92128 (US). HANANIA, Elie, G. [US/US]; 12614 Hedgetree Court, Poway, CA 92064 (US). FIECK, Annabeth [US/US]; 5552 Genesee

Court E, N<sup>o</sup>.134, San Diego, CA 92111 (US). EISFELD, Timothy, M. [US/US]; 11161 Ice Skate Place, San Diego, CA 92126 (US).

(74) GAY, David, A. et al. / etc.; McDermott, Will & Emery LLP, 4370 La Jolla Village Drive, Suite 700, San Diego, CA 92122-1252 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C12N 5/06, 5/02

(11) WO 2005/090556 (13) A1

(21) PCT/JP2005/004917

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ja (26) ja

(30) 2004-080781

19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • NOVEL METHOD OF ACQUIRING/SUSTAINING STEM CELL/PRE-CURSOR CELL

• NOUVEAU PROCÉDÉ D'ACQUISITION/D'ENTRETIEN DE CELLULE SOUCHE/CELLULE PRÉCURSEUR

(71) Foundation for Biomedical Research and Innovation [JP/JP]; 2-2, Minatojima-Minamimachi, Chuo-ku, Kobe-shi, Hyogo, 6500047 (JP). Stem Cell Sciences KK [JP/JP]; Kobe International Business Center Building, 5-2, Minatojima-Minamimachi 5-chome, Chuo-ku, Kobe-shi, Hyogo, 6500047 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MIYAZAKI, Jun-ichi [JP/JP]; c/o Foundation for Biomedical Research and Innovation, 2-2, Minatojima-Minamimachi, Chuo-ku, Kobe-shi, Hyogo, 6500047 (JP). YAMATO, Eiji [JP/JP]; c/o Foundation for Biomedical Research and Innovation, 2-2, Minatojima-Minamimachi, Chuo-ku, Kobe-shi, Hyogo, 6500047 (JP). YAMAMOTO, Tsunehiko [JP/JP]; c/o Foundation for Biomedical Research and Innovation, 2-2, Minatojima-Minamimachi, Chuo-ku, Kobe-shi, Hyogo, 6500047 (JP).

(74) KAWAMIYA, Osamu et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5400001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH

PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12N 5/06, 5/08 // C07K 14/47, C12N 15/09

(11) WO 2005/090557 (13) A1

(21) PCT/JP2005/006006

(22) 23 Mar/mar 2005 (23.03.2005)

(25) ja (26) ja

(30) 2004-085393

23 Mar/mar 2004 (23.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD OF PROLIFERATING PLURIPOTENT STEM CELL

• PROCÉDÉ DE PROLIFÉRATION DE CELLULES SOUCHES PLURIPOTENTES

(71) DAIICHI SUNTORY PHARMA CO., LTD. [JP/JP]; 7-2, Kojimachi 5-chome, Chiyoda-ku, Tokyo, 1028530 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) AKAIKE, Toshihiro [JP/JP]; 15-23, Shimohouya 4-chome, Nishitokyo-shi, Tokyo, 2020004 (JP). FUKUDA, Keichi [JP/JP]; 3-2, Sakaecho, Nerima-ku, Tokyo, 1760006 (JP).

(72, 75) NAGAOKA, Masato [JP/JP]; 7-8, Chu-uourinkan 5-chome, Yamato-shi, Kanagawa, 2420007 (JP). KOSHIMIZU, Uichi [JP/JP]; 9-5, Yamazaki 1-chome, Shimamoto-cho, Mishima-gun, Osaka, 6180000 (JP).

(74) AOKI, Atsushi et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo 105-8423 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12N 5/06, A61K 35/34

(11) WO 2005/090558 (13) A1

(21) PCT/US2005/009081

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 10/805,099

- 19 Mar/mar 2004 (19.03.2004) US Fairview Avenue North, P.O.Box 19024, Seattle, WA 98109-1024 (US).  
(30) 60/556,722 (for all designated States except / pour tous les États désignés sauf US)
- 26 Mar/mar 2004 (26.03.2004) US (72, 75) ROHRSCHEIDER, Larry, R. [—/US]
- (30) 60/650,194 3 Feb/fév 2005 (03.02.2005) US (74) SHISHIMA, Gina, N.; FULBRIGHT & JAWORSKI, L.L.P., 600 Congress Avenue, Suite 2400, Austin, TX 78701 (US).
- (43) 29 Sep/sep 2005 (29.09.2005) (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (54) • METHOD FOR MAKING HIGH PURITY CARDIOMYOCYTE PREPARATIONS SUITABLE FOR REGENERATIVE MEDICINE  
• PROCEDE DESTINE A PREPARER DES PREPARATIONS CARDIOMYOCYTES HAUTE PURETE UTILISEES DANS LA MEDECINE REGENERATIVE
- (71) GERON CORPORATION [US/US]; 230 Constitution Drive, Menlo Drive CA 94025 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GOLD, Joseph, D. [US/US]; 100 Lundy's Lane, San Francisco, CA 94110 (US). HASSANIPOUR, Mohammad [US/US]; 206 Dove Creek Lane, Danville, CA 94506 (US). COLLINS, Lila, R. [US/US]; 38172 Canyon Oaks Court, Fremont, CA 94536 (US). XU, Chunhui [CN/US]; 696 Towle Way #25, Palo Alto, CA 94306 (US).
- (74) SCHIFF, Michael, J.; Geron Corporation, 230 Constitution Drive, Menlo Park, CA 94025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> C12N 9/16, 15/55, 15/63, 5/10, G01N 33/68, C12Q 1/68, C07K 16/40, A61K 39/385, 48/00, A61P 35/00
- (11) WO 2005/090560 (13) A1
- (21) PCT/GB2005/001030
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) en (26) en
- (30) 0406054.7 17 Mar/mar 2004 (17.03.2004) GB
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PROSTATIC ACID PHOSPHATASE ANTIGENS  
• ANTIGENES D'ACIDE PROSTATIQUE PHOSPHATASE
- (71) THE NOTTINGHAM TRENT UNIVERSITY [GB/GB]; Clifton Lane, Nottingham NG11 8NS (GB).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) REES, Robert, Charles [GB/GB]; The Nottingham Trent University, Clifton Lane, Nottingham NG11 8NS (GB). MCARDLE, Stephanie, Eugenie, Brigitte [FR/GB]; 60 Coronation Street, Swadlincote, Derbyshire DE11 0QB (GB). PARKINSON, Richard, John [GB/GB]; 8 Whittingham Road, Nottingham NG3 6BL (GB).
- (74) ELSY, David; Withers & Rogers LLP, Goldings House, 2 Hays Lane, London SE1 2HW (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> C12N 9/12, 15/85
- (11) WO 2005/090559 (13) A1
- (21) PCT/US2005/008977
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) en (26) en
- (30) 60/554,318 18 Mar/mar 2004 (18.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHODS AND COMPOSITIONS INVOLVING S-SHIP PROMOTER REGIONS  
• PROCEDES ET COMPOSITIONS IMPLIQUANT DES REGIONS DE PROMOTEUR <I>S-SHIP</I>
- (63) US 60/554,318 (CIP) 18 Mar/mar 2004 (18.03.2004)
- (71) FRED HUTCHINSON CANCER RESEARCH CENTER [US/US]; 1100 DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> C12N 15/00, A01K 67/027, C12Q 1/04, G01N 21/76, 33/15, 33/50
- (11) WO 2005/090561 (13) A1
- (21) PCT/JP2005/003231
- (22) 21 Feb/fév 2005 (21.02.2005)
- (25) ja (26) ja
- (30) 2004-078633 18 Mar/mar 2004 (18.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD OF SCREENING ACTIVATION INHIBITOR FOR MACROPHAGE CELL  
• PROCÉDÉ DE RECHERCHE PAR CRIBLAGE D'UN INHIBITEUR D'ACTIVATION POUR CELLULE MACROPHAGE
- (71) JAPAN HEALTH SCIENCES FOUNDATION [JP/JP]; 13-4, Nihonbashi Kodenmacho, Chuo-ku, Tokyo, 1030001 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOHSAKA, Shinichi [JP/JP]; c/o National Institute of Neuroscience, National Center of Neurology and Psychiatry, 4-1-1, Ogawahigashi-cho, Kodaira-shi, Tokyo, 1878502 (JP).
- (74) HIRAKI, Yusuke et al. / etc.; Kamiya-cho MT Bldg. 19F, 3-20, Toranomon 4-chome, Minato-ku, Tokyo, 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> C12N 15/09, 5/10, C12Q 1/02
- (11) WO 2005/090562 (13) A1
- (21) PCT/JP2005/003385
- (22) 1 Mar/mar 2005 (01.03.2005)
- (25) ja (26) ja
- (30) 2004-084987 23 Mar/mar 2004 (23.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SEQUENCE CAPABLE OF ACCELERATING GENE EXPRESSION AT MODERATELY LOW TEMPERATURE  
• SÉQUENCE CAPABLE D'ACCÉLÉRER L'EXPRESSION GÉNÉTIQUE À UNE TEMPÉRATURE MODÉRÉMENT FAIBLE

(71, 72) FUJITA, Jun [JP/JP]; 3, Matsugasaki Nakamachi, Sakyo-ku, Kyoto-shi, Kyoto 6060926 (JP).

(74) KAWAMIYA, Osamu et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 5400001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (q2)

(51)<sup>7</sup> C12N 15/09, A01N 1/00, G01N 33/50

(11) WO 2005/090563 (13) A1

(21) PCT/JP2005/004773

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-084702

23 Mar/mar 2004 (23.03.2004) JP

(30) 2004-217552

26 Jul/juil 2004 (26.07.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SOLVENT FOR DISSOLVING NUCLEIC ACID, NUCLEIC ACID-CONTAINING SOLUTION AND METHOD OF PRESERVING NUCLEIC ACID

• SOLVANT POUR DISSOUDRE UN ACIDE NUCLÉIQUE, SOLUTION CONTENANT UN ACIDE NUCLÉIQUE ET MÉTHODE DE PRÉSERVATION D'UN ACIDE NUCLÉIQUE

(71) NISSHINBO INDUSTRIES, INC. [JP/JP]; 31-11, Nihonbashi Ningyocho 2-chome, Chuo-ku, Tokyo 1038650 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) OHNO, Hiroyuki [JP/JP]; Room 314, Lions Garden ICHINOE, 3002, Ichinoe-cho, Edogawa-ku, Tokyo 1340092 (JP).

(72, 75) FUKAYA, Yukinobu [JP/JP]; 1-245-6, Suzuki-cho, Kodaira-shi, Tokyo, 1870011 (JP). MASUDA, Gen [JP/JP]; c/o R & D Center, NISSHINBO INDUSTRIES, INC., 2-3, Onodai 1-chome, Midori-ku, Chiba-shi, Chiba 2670056 (JP).

(74) KOJIMA, Takashi; GINZA OHTSUKA Bldg. 2F, 16-12, Ginza 2-chome, Chuo-ku, Tokyo 1040061 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12N 15/09, A61K 31/7088, 38/00, 48/00, A61P 7/02, 9/00, C07K 14/475, C12N 5/10

(11) WO 2005/090564 (13) A1

(21) PCT/JP2005/004832

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-081688

19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • GENE PROMOTING VASCULAR ENDOTHELIAL CELL GROWTH

• GENE ACTIVANT LE DEVELOPPEMENT DE CELLULES ENDOTHELIALES VASCULAIRES

(71) GenomIdea, Inc. [JP/JP]; 7-7-15, Saitoasagi, Ibaraki-shi, Osaka, 5670085 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NISHIKAWA, Tomoyuki [JP/JP]; 5-4-B-104, Onoharahigashi, Minoo-shi, Osaka, 5620031 (JP). NAKAGAMI, Hiromori [JP/JP]; 2-10-4-25, Kitakasugaoka, Ibaraki-shi, Osaka, 5670048 (JP). KANEDA, Yasufumi [JP/JP]; 6-12-8, Onoharahigashi, Minoo-shi, Osaka, 5620031 (JP).

(74) YAMAMOTO, Shusaku et al. / etc.; Fifteenth Floor, Crystal Tower, 2-27, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5406015 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (q2)

(51)<sup>7</sup> C12N 15/09, C12Q 1/68, G01N 37/00

(11) WO 2005/090565 (13) A1

(21) PCT/JP2005/005612

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ja (26) ja

(30) 2004-081034

19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DNA ARRAY AND METHOD OF DETECTING SINGLE NUCLEOTIDE POLYMORPHISM

• PUCE À ADN ET PROCÉDÉ DE DÉTECTION DE POLYMORPHISME D'UN SEUL NULEOTIDE

(71) TOYOBO CO., LTD. [JP/JP]; 2-8, Dojimahama 2-chome, Kita-ku, Osaka-shi, Osaka 530-8230 (JP). NGK INSULATORS, LTD. [JP/JP]; 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi 467-8530 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KAWASE, Mitsuo [JP/JP]; c/o NGK Insulators, Ltd., 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi 467-8530 (JP). YOSHIDA, Yasuko [JP/JP]; c/o NGK Insulators, Ltd., 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi 467-8530 (JP). YAMADA, Kazunari [JP/JP]; c/o NGK Insulators, Ltd., 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi 467-8530 (JP). TAKARADA, Yutaka [JP/JP]; c/o Toyobo Co., Ltd. Tsuruga, Institute of Biotechnology, 10-24, Toyo-cho, Tsuruga-shi, Fukui 914-0047 (JP). HASHIMOTO, Kouzo [JP/JP]; c/o Toyobo Co., Ltd., 2-8, Dojimahama 2-chome, Kita-ku, Osaka-shi, Osaka 530-8230 (JP).

(74) NISHIZAWA, Toshio; Three F Minami Aoyama Bldg. 7F, 11-1, Minami-Aoyama 6-chome, Minato-ku, Tokyo 107-0062 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12N 15/10

(11) WO 2005/090566 (13) A2

(21) PCT/DK2005/000199

(22) 22 Mar/mar 2005 (22.03.2005)

(25) en (26) en

(30) PCT/DK2004/000195

22 Mar/mar 2004 (22.03.2004) DK

(30) PA 2004 01067

6 Jul/juil 2004 (06.07.2004) DK

(30) 60/585,008

6 Jul/juil 2004 (06.07.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • LIGATIONAL ENCODING USING BUILDING BLOCK OLIGONUCLEOTIDES

• CODAGE PAR LIGATURE UTILISANT DES OLIGONUCLÉOTIDES À MOTIFS STRUCTURAUX

(71) NUEVOLUTION A/S [DK/DK]; Rønnegade 8, 5., DK-2100 Copenhagen Ø (DK). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) GOULIAEV, Alex, Haahr [DK/DK]; Brøndsted 223, DK-3670 Veksø Sjælland (DK). PEDERSEN, Henrik [DK/DK]; Frodesvej 24, DK-2880 Bagsværd (DK).

(74) **HØIBERG A/S**; St. Kongensgade 59A, DK-1264 Copenhagen K (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> C12N 15/10, B01L 3/14

(11) WO 2005/090567 (13) A1

(21) PCT/EP2005/002722

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 04006508.8  
18 Mar/mar 2004 (18.03.2004) EP

(30) 04012677.3  
28 May/mai 2004 (28.05.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND DEVICE FOR PURIFYING NUCLEIC ACIDS  
• PROCEDE ET DISPOSITIF DE PURIFICATION D'ACIDES NUCLEIQUES

(71) **ROCHE DIAGNOSTICS GMBH** [DE/DE]; Sandhofer Strasse 116, 68305 Mannheim (DE).  
(only for / seulement pour DE)

(71) **F.HOFFMANN-LA ROCHE AG** [CH/CH]; Grenzacherstrasse 124, CH-4070 Basel (CH).  
(for all designated States except / pour tous les États désignés sauf DE US)

(72) **BLOCK, Dirk**; Kreutweg 10, 83673 Bichl (DE). **HAENEL, Ruediger**; Alpenstrasse 11, 86935 Rott (DE). **POIGNEE-HEGER, Manuela**; Ostener Strasse 6, 83623 Dietramszell/Schoenegg (DE). **WALTER, Thomas**; Rosswiede 25, 82377 Penzberg (DE). **KLEIBER, Joerg**; Fichtenstrasse 18, 82377 Penzberg (DE). **ZIELENSKI, Ralf**; Steinbacher Kirchenweg 9, 83671 Benediktbeuern (DE).

(74) **ROCHE DIAGNOSTICS GMBH**; Burger, Alexander, Patent Department (TR-E), P.O. Box 11 52, 82372 Penzberg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declaration / Déclaration :**

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> C12N 15/10, C12Q 1/68

(11) WO 2005/090568 (13) A2

(21) PCT/GB2005/001113

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 0406330.1  
20 Mar/mar 2004 (20.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PROMOTER CHAIN REACTION  
• REACTION EN CHAINE DE PROMOTEUR

(71) **UNIVERSITY OF SHEFFIELD** [GB/GB]; Western Bank, Sheffield S10 2TN (GB).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DOWER, Stephen** [GB/GB]; University of Sheffield, Western Bank, Sheffield S10 2TN (GB). **QWARNSTROM, Eva** [SE/GB]; University of Sheffield, Western Bank, Sheffield S10 2TN (GB). **KISS-TOTH, Andre** [HU/GB]; University of Sheffield, Western Bank, Sheffield S10 2TN (GB).

(74) **HARRISON GODDARD FOOTE**; 31 St. Saviourgate, York YO1 8NQ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12N 15/11, 15/12, C12Q 1/68, A61K 48/00, 39/00

(11) WO 2005/090569 (13) A1

(21) PCT/AU2005/000437

(22) 24 Mar/mar 2005 (24.03.2005)

(25) en (26) en

(30) 2004901544  
24 Mar/mar 2004 (24.03.2004) AU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CANCER AND TESTIS VSM1 AND VSM2 NUCLEIC ACIDS, PROTEINS AND USES THEREOF

• CANCER ET ACIDES NUCLEIQUES ET PROTEINES DE TESTICULE VSM1 ET VSM2, ET LEURS UTILISATIONS

(71) **THE COUNCIL OF THE QUEENSLAND INSTITUTE OF MEDICAL RESEARCH** [AU/AU]; The Bancroft Centre, 300 Herston Road, Herston, Queensland 4029 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SUBRAMANIAM, V. Nathan** [MY/AU]; 24 Kilcolman Street, The Gap, Queensland 4061 (AU).

(74) **FISHER ADAMS KELLY**; Level 13 AMP Place, 10 Eagle Street, Brisbane, Queensland 4000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12N 15/11, C07K 7/06, 19/00, A61K 38/08, 38/04, 48/00, 31/7088, 47/48, 47/42

(11) WO 2005/090570 (13) A1

(21) PCT/CA2005/000445

(22) 24 Mar/mar 2005 (24.03.2005)

(25) en (26) en

(30) 60/555,668  
24 Mar/mar 2004 (24.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • THERAPEUTIC COMPOSITIONS AND METHODS FOR TREATING DISEASES THAT INVOLVE ANGIOGENESIS

• COMPOSITIONS THERAPEUTIQUES ET METHODES DE TRAITEMENT

DE MALADIES IMPLIQUANT  
L'ANGIOGENESE

(71) SUPRATEK PHARMA INC. [CA/CA]; 455 Felelon Blvd., Suite 104, Dorval, Québec H9S 5T8 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SEMOV, Alexander [CA/CA]; 5455 Terrebonne #810, Montreal, Quebec H4A 3R5 (CA). ONICHTCHENKO, Anatoli [CA/CA]; 83 Fairwood, Pointe-Claire, Quebec H9R 5R7 (CA). IOURCHENKO, Ludmila [CA/CA]; 83 Fairwood, Pointe-Claire, Quebec H9R 5R7 (CA). OCHIETTE, Benoit [CA/CA]; 414 Wicsman, Outremont, Quebec H2N 1P2 (CA). PIETRZYNSKI, Grzegorz [CA/CA]; 6231 Dugas, Montreal, Quebec H1N 1P2 (CA). ALAKHOV, Valery [CA/CA]; 48 David Kennedy, Baie D'Urfe, Quebec H9X 3V4 (CA).

(74) PENNER, Mark, D. et al. / etc.; Blake, Cassels & Graydon LLP, Box 25, Commerce Court West, Toronto, Ontario M5L 1A9 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C12N 15/11, A61K 31/7088, C12Q 1/68

(11) WO 2005/090571 (13) A1

(21) PCT/EP2005/001970

(22) 24 Feb/fév 2005 (24.02.2005)

(25) de (26) de

(30) 10 2004 011 687.3

10 Mar/mar 2004 (10.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • VGLUT-SPECIFIC DSRNA COMPOUNDS

• COMPOSES ARN DOUBLE BRIN SPECIFIQUES DE VGLUT

(71) GRÜNENTHAL GMBH [DE/DE]; Zieglerstrasse 6, 52078 Aachen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GILLEN, Clemens [DE/DE]; Albert-Einstein-Strasse 115, 52076 Aachen (DE). BAHRENBERG, Gregor [DE/DE]; Bleiberger Str. 152-156, 52074 Aachen (DE). CHRISTOPH, Thomas [DE/DE]; Schilderstr. 42, 52080 Aachen (DE). WEIHE, Eberhard [DE/DE]; Am Grassenberg 7a, 35037 Marburg (DE). SCHÄFER, K.-H., Martin [DE/DE]; Unter dem Gedankenspiel 48, 35041 Marburg (DE). BENDER, Florian [DE/DE]; Wölfelstr. 2, 97072 Würzburg (DE).

(74) GRAF VON STOSCH, Andreas et al. / etc.; Bosch Graf von Stosch Jehle Patentanwalts-gesellschaft mbH, Flüggenstr. 13, 80639 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12N 15/11, A61K 31/7088

(11) WO 2005/090572 (13) A2

(21) PCT/JP2005/005619

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/555,809

24 Mar/mar 2004 (24.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COMPOSITIONS AND METHODS FOR TREATING PANCREATIC CANCER

• COMPOSITIONS ET PROCÉDÉS SERVANT À TRAITER UN CANCER DU PANCRÉAS

(71) ONCOTHERAPY SCIENCE, INC. [JP/JP]; 2-1, Sakado 3-chome, Takatsu-ku, Kawasaki-shi, Kanagawa, 2130012 (JP). THE UNIVERSITY OF TOKYO [JP/JP]; 3-1, Hongo 7-chome, Bunkyo-ku, Tokyo, 1138654 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAKAMURA, Yusuke [JP/JP]; 6-1, Shirokanedai 4-chome, Minato-ku, Tokyo, 1088639 (JP). NAKAGAWA, Hidewaki [JP/JP]; 6-1, Shirokanedai 4-chome, Minato-ku, Tokyo, 1088639 (JP).

(74) SHIMIZU, Hatsushi et al. / etc.; Kantetsu Tsukuba Bldg. 6F, 1-1-1, Oroshi-machi, Tsuchiura-shi, Ibaraki 3000847 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (t) for all designations / pour toutes les désignations

(51)<sup>7</sup> C12N 15/11

(11) WO 2005/090573 (13) A2

(21) PCT/US2005/008423

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 60/552,523

12 Mar/mar 2004 (12.03.2004) US

(30) 60/622,559

27 Oct/oct 2004 (27.10.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHODS OF MODULATING IMMUNE RESPONSES BY MODULATING TIM-1, TIM-2 AND TIM-4 FUNCTION

• PROCEDES DE MODULATION DE RE-  
PONSES IMMUNITAIRES PAR LA MO-  
DULATION DE LA FONCTION TIM-1,  
TIM-2 AND TIM-4

(71) THE BRIGHAM AND WOMEN'S HOSPITAL, INC. [US/US]; 75 Francis Street, Boston, MA 02115 (US). BETH ISRAEL DEACONESS MEDICAL CENTER [US/US]; 330 Brookline Avenue, Boston, MA 02214 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KUCHROO, Vijay, K. [IN/US]; 30 Fairhaven Road, Newton, MA 02459-3424 (US). CHAKRAVARTI, Sumone [AU/US]; 32B Gray Street, Cambridge, MA 02138 (US). STROM, Terry [US/US]; 22 Kennard Road, Brookline, MA 02446 (US). ZHENG, Xin Xiao [CN/US]; 334 Harvard Street, Cambridge, MA 02139 (US). MEYERS, Jennifer [US/US]; 66 Chiswick Road, #15, Brighton, MA 02135 (US).

(74) QUISEL, John, D. et al. / etc.; Fish & Neave IP Group of, Ropes & Gray LLP, One International Place, Boston, MA 02110-2624 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> C12N 15/12, A61K 35/76, 38/22, 48/00, A61P 3/10, 9/00, 9/10, 19/02, 29/00, 35/00, 37/00, 43/00, C07K 14/47, C12N 5/10
- (11) WO 2005/090574 (13) A1
- (21) PCT/JP2005/004836
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) ja (26) ja
- (30) 2004-081738  
19 Mar/mar 2004 (19.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • VASCULAR ENDOTHELIAL GROWTH INHIBITING GENE  
• GÈNE INHIBANT LE DÉVELOPPEMENT ENDOTHÉLIAL VASCULAIRE
- (71) GenomIdea, Inc. [JP/JP]; 7-7-15, Saitoasagi, Ibaraki-shi, Osaka, 5670085 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MATSUKI, Atsushi [JP/JP]; 5-2-12-203, Onoharahigashi, Minoo-shi, Osaka, 5620031 (JP). NAKAGAMI, Hironori [JP/JP]; 2-10-4-25, Kitakasugaoka, Ibaraki-shi, Osaka, 5670048 (JP). MORISHITA, Ryuichi [JP/JP]; 2-11-22-502, Miyahara, Yodogawa-ku, Osaka-shi, Osaka, 5320003 (JP). KANEDA, Yasufumi [JP/JP]; 6-12-8, Onoharahigashi, Minoo-shi, Osaka, 5620031 (JP).
- (74) YAMAMOTO, Shusaku et al. / etc.; Fifteenth Floor, Crystal Tower, 2-27, Shiro-romi 1-chome- Chuo-ku, Osaka-shi, Osaka, 5406015 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (q2)
- (51)<sup>7</sup> C12N 15/29, C07K 14/415, A61K 48/00, 38/16, A61P 35/00, 31/00, 33/00
- (11) WO 2005/090575 (13) A1
- (21) PCT/CA2005/000436
- (22) 24 Mar/mar 2005 (24.03.2005)
- (25) en (26) en
- (30) 60/555,678  
24 Mar/mar 2004 (24.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • GLYCOSYLATION VARIANTS OF RICIN-LIKE PROTEINS  
• VARIANTS DE GLYCOSYLATION DE PROTEINES DE TYPE RICINE
- (71) TWINSTRAND THERAPEUTICS INC. [CA/CA]; 8081 Lougheed Highway, Burnaby, British Columbia V5A 1W9 (CA).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BORGFORD, Thor [CA/CA]; 309 Regina Street, New Westminster, British Columbia V3L 1S8 (CA). BRAUN, Curtis [CA/CA]; 15292 92A Avenue, Surrey, British Columbia V3R 0E5 (CA). PURAC, Admir [CA/CA]; 3525 Lozells Avenue, Burnaby, British Columbia V5A 2Y7 (CA). STOLL, Dominik [CA/CA]; 2220 East 5th Avenue, Vancouver, British Columbia V5N 1M8 (CA).
- (74) BERESKIN & PARR; 40 King Street, Suite 4000, Toronto, Ontario M5H 3Y2 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> C12N 15/31, A61K 31/711, 38/16, A61P 31/04, C07K 14/235
- (11) WO 2005/090576 (13) A1
- (21) PCT/JP2005/004430
- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) ja (26) ja
- (30) 2004-078963  
18 Mar/mar 2004 (18.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DNA CONSTRUCT FOR PREVENTING PERTUSSIS INFECTION  
• CONSTRUCTION GÉNÉRIQUE D'ADN SERVANT À PRÉVENIR L'INFECTION PAR LA COQUELUCHE
- (71) JAPAN HEALTH SCIENCES FOUNDATION [JP/JP]; 13-4, Nihonbashi Kodenmacho, Chuo-ku, Tokyo, 1030001 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KAMACHI, Kazunari [JP/JP]; c/o National Institute of Infectious Diseases, 4-7-1, Gakuen, Musashimurayama-shi, Tokyo, 2080011 (JP).
- (74) YOSHITAKE, Kenji et al. / etc.; Kyowa Patent & Law Office, Room 323, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku Tokyo, 1000005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- (51)<sup>7</sup> C12N 15/54, 15/82, A01H 5/00, C12Q 1/68
- (11) WO 2005/090578 (13) A1
- (21) PCT/FR2005/000380
- (22) 17 Feb/fév 2005 (17.02.2005)
- (25) fr (26) fr
- (30) 04 01580  
17 Feb/fév 2004 (17.02.2004) FR
- (30) 05 00400  
14 Jan/jan 2005 (14.01.2005) FR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SCLEROTINIA RESISTANCE GENE
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (q2)
- (51)<sup>7</sup> C12N 15/52, 15/70, 9/88, C12P 7/42, 13/02
- (11) WO 2005/090577 (13) A1
- (21) PCT/EP2005/001688
- (22) 18 Feb/fév 2005 (18.02.2005)
- (25) en (26) en
- (30) 10 2004 013 843.5  
20 Mar/mar 2004 (20.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • EXPRESSION OF NITRILE HYDRATASES IN A TWO-VECTOR EXPRESSION SYSTEM  
• EXPRESSION DE NITRILE HYDRATASES DANS UN SYSTÈME D'EXPRESSION A DEUX VECTEURS
- (71) DEGUSSA AG [DE/DE]; Bennigsenplatz 1, 40474 Düsseldorf (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VERSECK, Stefan [DE/DE]; Alices-trasse 8, 63456 Hanau (DE). OSSWALD, Steffen [DE/DE]; Landwehrstrasse 33, 63517 Rodenbach (DE). PHONG, Wai-Yee [SG/SG]; Blk 56, Sims Drive, #09-1089, SG-380056 (SG). LIEBETON, Klaus [DE/DE]; Heinrichstrasse 2a, 64673 Zwingenberg (DE). ECK, Jürgen [DE/DE]; Jakobsweg 48, 64625 Bensheim (DE).
- (74) DEGUSSA AG; Intellectual Property Management, Patente und Marken, Standort Hanau, Postfach 13 45, 63403 Hanau (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).



- GENE DE RESISTANCE A SCLEROTINIA
- (71) GENOPLANTE-VALOR [FR/FR]; 93, rue Henri Rochefort, F-91025 EVRY (FR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GREZES-BESSET, Bruno [FR/FR]; 3, allée du Barcarès, F-31770 COLOMIERS (FR). GRISON, René [FR/FR]; 13, rue de Naurouze, F-31750 ESCALQUENS (FR). NICOLAS, Paul [FR/FR]; 7 avenue de Fontimbert, F-63122 CEYRAT (FR). MOUZEYAR, Saïd [FR/FR]; 9 impasse Lachat, F-63800 PERIGNAT/ALLIER (FR).
- (74) VIALLE-PRESLES, Marie José et al. / etc.; CABINET ORES, 36, rue de Saint-Petersbourg, F-75008 PARIS (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> C12N 15/62, 15/29, 15/11, C07K 14/415, 7/08, 19/00, 16/30, A61K 47/48, 38/16, A61P 35/00, C12N 15/13
- (11) WO 2005/090579 (13) A1
- (21) PCT/CA2005/000410
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) en (26) en
- (30) 60/554,580  
19 Mar/mar 2004 (19.03.2004) US
- (30) 60/630,571  
26 Nov/nov 2004 (26.11.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MODIFIED BOUGANIN PROTEINS, CYTOTOXINS AND METHODS AND USES THEREOF  
• PROTEINES BOUGANINE, CYTOTOXINES ET LEURS PROCÉDES ET UTILISATIONS
- (71, 72) BAKER, Matthew [GB/GB]; The Holts, Sergeants Yard, High Street, Horningsea, Cambridge CB5 9JG (GB). CARR, Francis, J. [GB/GB]; Birchlea, The Holdings, Balmie, Aberdeenshire AB23 8XU (GB). HELLENDOORN, Koen [NL/GB]; 307 Hethersett Close, Newmarket, Suffolk CB8 7AT (GB). CIZEAU, Jeannick [FR/CA]; 602-170 Hargrave Street, Winnipeg, Manitoba R3C 3H4 (CA). MACDONALD, Glen, Christopher [CA/CA]; 475 Raglan Road, Winnipeg, Manitoba R3G 3E4 (CA). ENTWISTLE, Joycelyn [CA/CA]; 380 Lindenwood Drive East, Winnipeg, Manitoba R3P 2H1 (CA). BOSCH, Denis, Georges [CA/CA]; 444 Rue St. Jean Baptiste, Winnipeg, Manitoba R2H 2X7 (CA). GLOVER, Nicholas, Ronald [CA/CA]; 2389 Deer Run Avenue, Oakville, Ontario L6J 6K7 (CA).
- (74) BERESKIN & PARR; 40 King Street, Suite 4000, Toronto, Ontario M5H 3Y2 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> C12N 15/65, 15/55, A01K 67/027, C12N 5/10, C12Q 1/42, G01N 33/15, 33/50, 33/68
- (11) WO 2005/090580 (13) A1
- (21) PCT/JP2005/005257
- (22) 23 Mar/mar 2005 (23.03.2005)
- (25) ja (26) ja
- (30) 2004-084810  
23 Mar/mar 2004 (23.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • USING NONHUMAN ANIMAL MODEL, METHOD OF MEASURING TRANSCRIPTION ACTIVITY, METHOD OF MEASURING CELL QUANTITY AND METHOD OF MEASURING TUMOR VOLUME  
• MÉTHODE DE MESURE DE L'ACTIVITÉ DE TRANSCRIPTION, MÉTHODE DE MESURE DE LA QUANTITÉ DE CELLULES ET MÉTHODE DE MESURE DU VOLUME D'UNE TUMEUR EN UTILISANT UN MODÈLE ANIMAL NON HUMAIN.
- (71) EISAI CO., LTD. [JP/JP]; 6-10, Koishikawa 4-chome, Bunkyo-ku, Tokyo, 1128088 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OKAMOTO, Kiyoshi [JP/JP]; c/o EISAI CO., LTD., Tsukuba Research Laboratories, 1-3, Tokodai 5-chome, Tsukuba-shi, Ibaraki, 3002635 (JP). KAWAMURA, Takanori [JP/JP]; c/o EISAI CO., LTD., Tsukuba Research Laboratories, 1-3, Tokodai 5-chome, Tsukuba-shi, Ibaraki, 3002635 (JP). ASANO, Makoto [JP/JP]; c/o EISAI CO., LTD., Tsukuba Research Laboratories, 1-3, Tokodai 5-chome, Tsukuba-shi, Ibaraki, 3002635 (JP). SHIRATO, Manabu [JP/JP]; c/o EISAI CO., LTD., Tsukuba Research Laboratories, 1-3, Tokodai 5-chome, Tsukuba-shi, Ibaraki, 3002635 (JP). SHITAKUBO, Daiya [JP/JP]; c/o EISAI CO., LTD., Tsukuba Research Laboratories, 1-3, Tokodai 5-chome, Tsukuba-shi, Ibaraki, 3002635 (JP). ASADA, Makoto [JP/JP]; c/o EISAI CO., LTD., Tsukuba Research Laboratories, 1-3, Tokodai 5-chome, Tsukuba-shi, Ibaraki, 3002635 (JP).
- (74) KAWAGUCHI, Yoshiyuki et al. / etc.; Acropolis 21 Building, 6th floor, 4-10, Higashi Nihonbashi 3-chome, Chuo-ku, Tokyo 1030004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE
- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (q2)
- (51)<sup>7</sup> C12N 15/82
- (11) WO 2005/090581 (13) A1
- (21) PCT/EP2005/002734
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) en (26) en
- (30) 04006358.8  
17 Mar/mar 2004 (17.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • IMPROVED CONSTRUCTS FOR MARKER EXCISION BASED ON DUAL-FUNCTION SELECTION MARKER  
• CONSTRUCTIONS AMÉLIORÉES POUR L'EXCISION DE MARQUEUR BASÉE SUR UN MARQUEUR DE SÉLECTION À DOUBLE FONCTION
- (71) BASF PLANT SCIENCE GmbH [DE/DE]; 67056 Ludwigshafen (DE). SweTree Technologies AB [SE/SE]; Tvistevägen 48, S-90719 Umea (SE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HILLEBRAND, Helke [DE/DE]; G 7, 18, 68159 Mannheim (DE). EBNETH, Marcus [DE/DE]; Katzbachstr.36, 10965 Berlin (DE). NÄSHOLM, Torgny [SE/SE]; Berggatan 7, S-91331 Holmsund (SE). ERIKSON, Oskar [SE/SE]; Frejavägen 11, S-91332 Holmsund (SE). HERTZBERG, Magnus [SE/SE]; Axtorpsvägen 39, S-90339 Umea (SE).
- (74) PRESSLER, Uwe; c/o BASF Aktiengesellschaft, 67056 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C12N 15/82
- (11) WO 2005/090582 (13) A1
- (21) PCT/EP2005/002735
- (22) 15 Mar/mar 2005 (15.03.2005)

- (25) en (26) en  
(30) 04006377.8  
17 Mar/mar 2004 (17.03.2004) EP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • POST HARVEST CONTROL OF GENETICALLY MODIFIED CROP GROWTH EMPLOYING D-AMINO ACID COMPOUNDS  
• CONTROLE POST-RECOLTE DE CULTURE GENETIQUEMENT MODIFIEE UTILISANT DES COMPOSES D'ACIDES AMINES D  
(71) BASF Plant Science GmbH [DE/DE]; 67056 Ludwigshafen (DE). SweTree Technologies AB [SE/SE]; Tvistevägen 48, S-907 19 Umea (SE).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) HILLEBRAND, Helke [DE/DE]; G 7, 18, 68159 Mannheim (DE). EBNETH, Marcus [DE/DE]; Katzbachstr.36, 10965 Berlin (DE). NÄSHOLM, Torgny [SE/SE]; Berggatan 7, S-91331 Holmsund (SE). ERIKSON, Oskar [SE/SE]; Frejavägen 11, S-91332 Holmsund (SE). HERTZBERG, Magnus [SE/SE]; Axtorpsvägen 39, S-90339 Umea (SE).  
(74) PRESSLER, Uwe; c/o BASF Aktiengesellschaft, 67056 Ludwigshafen (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
(51)<sup>7</sup> C12N 15/82, C07K 14/415, C12N 5/04  
(11) WO 2005/090583 (13) A1  
(21) PCT/IB2005/000961  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) en (26) en  
(30) PCT/IB2004/001271  
18 Mar/mar 2004 (18.03.2004) IB  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • GENETICALLY MODIFIED PLANTS AND THEIR APPLICATIONS IN PHYTOREMEDIATION.  
• PLANTES GENETIQUEMENT MODIFIEES ET LEURS APPLICATIONS EN PHYTOTHERAPIE  
(71) COMMISSARIAT A L'ENERGIE ATOMIQUE [FR/FR]; 31-33, rue de la Fédération, F-75015 Paris (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) RICHAUD, Pierre [FR/FR]; 14, rue des Ferrages, F-84120 La Bastidonne (FR). VERRET, Frédéric [FR/FR]; Campagne Maurin, Chemin du Thor, F-04100 Manosque (FR). GRAVOT, Antoine [FR/FR]; 10, rue  
Mère de Dieu, F-13860 Peyrolles (FR). AU-ROY, Pascaline [FR/FR]; 377, rue Hoche, F-84120 Pertuis (FR). VAVASSEUR, Alain [FR/FR]; 18, allée du Montaiguët, F-13090 Aix En Provence (FR).  
(74) CABINET ORES; 36, rue de St Pétersbourg, F-75008 Paris (FR).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
(51)<sup>7</sup> C12N 15/86  
(11) WO 2005/090584 (13) A2  
(21) PCT/DE2005/000496  
(22) 16 Mar/mar 2005 (16.03.2005)  
(25) de (26) de  
(30) 10 2004 013 335.2  
17 Mar/mar 2004 (17.03.2004) DE  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • INFLUENZA VACCINE BASED ON FOWL PLAGUE VIRUSES  
• VACCIN CONTRE LA PESTE BASE SUR DES VIRUS DE LA PESTE AVIAIRE  
(71) PHILIPPS-UNIVERSITÄT MARBURG [DE/DE]; Biegenstrasse 10, 35032 Marburg (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) WAGNER, Ralf [DE/DE]; Dorfwiesenberg 8, 35043 Marburg (DE). KLENK, Hans-Dieter [DE/DE]; Oberhof 11, 35440 Linden (DE).  
(74) TRANSMIT GESELLSCHAFT FÜR TECHNOLOGIETRANSFER MBH; Kerkrader Str. 3, 35394 Giessen (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
(51)<sup>7</sup> C12N 15/86, C12M 1/08, 3/00  
(11) WO 2005/090585 (13) A1  
(21) PCT/JP2005/004136  
(22) 9 Mar/mar 2005 (09.03.2005)  
(25) ja (26) ja  
(30) 2004-081728  
19 Mar/mar 2004 (19.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • SOLID PHASE GENE TRANSFER METHOD USING VIRUS VECTOR, COMPOSITION FOR THE METHOD AND APPARATUS FOR THE METHOD  
• PROCEDE DE TRANSFERT DE GENE SUR UNE PHASE SOLIDE UTILISANT UN VECTEUR DE VIRUS, COMPOSITION POUR LE PROCEDE ET APPAREIL POUR LE PROCEDE  
(71) Genom Idea, Inc. [JP/JP]; 7-7-15, Saitoasagi, Ibaraki-shi, Osaka, 5670085 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) KOTANI, Hitoshi [JP/JP]; 4-8-30-501, Uenonishi, Toyonaka-shi, Osaka, 5600011 (JP). NAKAJIMA, Toshihiro [JP/JP]; 3-1-25, Maruyamadaï, Kawanishi-shi, Hyogo, 6660152 (JP). MAEDA, Akito [JP/JP]; 2-13-3, Ooekitakutsukake, Nishikyoku-ku, Kyoto-shi, Kyoto, 6101101 (JP). MIZUHATA, Kuniko [JP/JP]; 3-16-18-412, Kishibenaka, Suita-shi, Osaka, 5640002 (JP). KANEDA, Yasufumi [JP/JP]; 6-12-8, Onoharagigashi, Minoo-shi, Osaka, 5620031 (JP). AKAHANE, Shohei [JP/JP]; 1-1-12-302, Ayaha, Ikeda-shi, Osaka, 5630051 (JP).  
(74) YAMAMOTO, Shusaku et al. / etc.; Fifteenth Floor, Crystal Tower, 2-27, Shiromi 1-chome, Osaka-shi, Osaka 5406015 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
(51)<sup>7</sup> C12P 7/62  
(11) WO 2005/090586 (13) A1  
(21) PCT/EP2005/051046  
(22) 9 Mar/mar 2005 (09.03.2005)  
(25) en (26) en  
(30) 0406217.0  
19 Mar/mar 2004 (19.03.2004) GB  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • BIOCATALYTIC MANUFACTURING OF (METH)ACRYLYLCHOLINE OR 2-(N,N-DIMETHYLAMINO)ETHYL (METH)ACRYLATE  
• FABRICATION BIOCATALYTIQUE DE (METH)ACRYLYLCHOLINE OU DE (METH)ACRYLATE DE 2-(N,N-DIMETHYLAMINO)ETHYLE  
(71) CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED [GB/GB]; Cleckheaton Road, Low Moor, Bradford, West Yorkshire BD12 0JZ (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HUGHES, Jonathan** [GB/GB]; 6 Lightridge Road, Fixby, Huddersfield, West Yorkshire HD2 2HE (GB). **SYMES, Kenneth, Charles** [GB/GB]; 4 Silk Mill Drive, East Morton, Keighley, West Yorkshire BD20 5UU (GB).

(74) **BERNHARDT, Wolfgang**; Ciba Specialty Chemicals Holding Inc., Patent Department, Klybeckstrasse 141, CH-4057 Basel (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C12P 9/00, C12N 9/16

(11) WO 2005/090587 (13) A1

(21) PCT/JP2005/005631

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ja (26) ja

(30) 2004-078714

18 Mar/mar 2004 (18.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD OF REMOVING ENZYME AND METHOD OF BASE EXCHANGE OR HYDROLYSIS OF PHOSPHOLIPID USING THE SAME

• PROCEDE D'ENLEVEMENT D'ENZYME ET PROCEDE D'ECHANGE DE BASE OU HYDROLYSE DE PHOSPHOLIPIDE UTILISANT LEDIT PROCEDE

(71) **NAGASE CHEMTEX CORPORATION** [JP/JP]; 1-17, Shinmachi 1-chome, Nishi-ku, Osaka-shi, Osaka, 5508668 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LIU, Xiaoli** [JP/JP]; c/o NAGASE CHEMTEX CORPORATION, 1-17, Shinmachi 1-chome, Nishi-ku, Osaka-shi, Osaka, 5508668 (JP). **TANIWAKI, Naruyuki** [JP/JP]; c/o NAGASE CHEMTEX CORPORATION, 1-17, Shinmachi 1-chome, Nishi-ku, Osaka-shi, Osaka, 5508668 (JP).

(74) **NANJO, Hiromichi**; 5th Floor, Okina Building, 2-9, Nishitenma 3-chome, Kita-ku, Osaka-shi, Osaka 530-0047 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12P 13/02, C12N 1/20, 9/10

(11) WO 2005/090588 (13) A1

(21) PCT/JP2005/005195

(22) 23 Mar/mar 2005 (23.03.2005)

(25) ja (26) ja

(30) 60/555,681

24 Mar/mar 2004 (24.03.2004) US

(30) 60/630,576

26 Nov/nov 2004 (26.11.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ACETYLATION OF ANILINE DERIVATIVE BY MICROBE AND ENZYME DERIVED FROM MICROBE

• ACÉTYLATION D'UN DÉRIVÉ D'ANILINE PAR MICROBE ET ENZYME DÉRIVÉS D'UN MICROBE

(71) **THE NEW INDUSTRY RESEARCH ORGANIZATION** [JP/JP]; 1-5-2, Minatojima-minamimachi, Chuo-ku, Kobe-shi, Hyogo, 6500047 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **AOKI, Kenji** [JP/JP]; c/o National University Corporation Kobe University, 1-1, Rokkodai-cho, Nada-ku, Kobe-shi, Hyogo, 6578501 (JP). **TAKENAKA, Shinji** [JP/JP]; c/o National University Corporation Kobe University, 1-1, Rokkodai-cho, Nada-ku, Kobe-shi, Hyogo, 6578501 (JP).

(74) **TSUBURAYA, Toru**; Room1616, Osaka Ekimae Dai-3 Bldg., 1-1-3, Umeda, Kita-ku, Osaka-shi, Osaka, 5300001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12P 13/04

(11) WO 2005/090589 (13) A2

(21) PCT/EP2005/002652

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 10 2004 013 503.7

18 Mar/mar 2004 (18.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PROCESS FOR THE PRODUCTION OF L-AMINO ACIDS USING CORYNEFORM BACTERIA

• PROCEDE DE PRODUCTION D'ACIDES AMINES L UTILISANT DES BACTERIES CORYNEFORMES

(71) **DEGUSSA AG** [DE/DE]; Bennigsenplatz 1, 40474 Düsseldorf (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BATHE, Brigitte** [DE/DE]; Twieten 1, 33154 Salzkotten (DE). **SCHISCHKA, Natalie** [DE/DE]; Föhrenstrasse 2a, 33649 Bielefeld (DE). **PFEFFERLE, Walter** [DE/DE]; Jahnstrasse 33, 33790 Halle (DE).

(74) **DEGUSSA AG**; Intellectual Property Management, PATENTE und MARKEN, Standort Hanau, Postfach 13 45, 63403 Hanau (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(u) for / pour US only / seulement; (u) for / pour US only / seulement

(51)<sup>7</sup> C12P 13/04, C12N 15/52

(11) WO 2005/090590 (13) A1

(21) PCT/EP2005/000768

(22) 27 Jan/jan 2005 (27.01.2005)

(25) de (26) de

(30) 10 2004 008 445.9

19 Feb/fév 2004 (19.02.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR PRODUCING L-AMINO ACIDS FROM D-AMINO ACIDS

• PROCEDE DE PRODUCTION D'ACIDES L-AMINES A PARTIR D'ACIDES D-AMINES

(71) **DEGUSSA AG** [DE/DE]; Bennigsenplatz 1, 40474 Düsseldorf (DE).

(72) **HUMMEL, Werner**; Claudiusstrasse 11, 52445 Titz (DE). **GEUEKE, Birgit**; Burenweg 37, CH-8053 Zürich (CH). **OSSWALD, Steffen**; Landwehrstrasse 33, 63517 Rodenbach (DE). **WECKBECKER, Christoph**; August-Imhof-Strasse 25, 63584 Gründau-Lieblos (DE). **HUTHMACHER, Klaus**; Lärchenweg 18, 63571 Gelnhausen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12P 19/04, C08B 37/10, A61K 31/727,  
31/702, A61P 35/00, 35/04

(11) WO 2005/090591 (13) A1

(21) PCT/FR2005/000431

(22) 23 Feb/fév 2005 (23.02.2005)

(25) fr (26) fr

(30) 0401810

24 Feb/fév 2004 (24.02.2004)

FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • OLIGOSACCHARIDES, PREPARATION METHOD AND USE THEREOF, AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME

• OLIGOSACCHARIDES, PROCÉDE DE PRÉPARATION, UTILISATION ET COMPOSITIONS PHARMACEUTIQUES LES RENFERMANT

(71) AVENTIS PHARMA S.A. [FR/FR]; 20, avenue Raymond Aron, F-92160 Antony (FR). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) VISKOV, Christian [FR/FR]; 3, rue du Béarn, F-91130 Ris Orangis (FR). MOURIER, Pierre [FR/FR]; 1, rue Etienne Méhul, F-94220 Charenton le Pont (FR).

(74) RABOIN, Jean-Christophe; Aventis Pharma S.A., Direction des Brevets - Tri E2/144, 20, avenue Raymond Aron, F-92165 Antony Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C12Q 1/06, G01N 21/76

(11) WO 2005/090592 (13) A1

(21) PCT/JP2005/002760

(22) 22 Feb/fév 2005 (22.02.2005)

(25) ja (26) ja

(30) 2004-080615

19 Mar/mar 2004 (19.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD OF HIGH-SENSITIVITY DETECTION OF MICROBE, AND LUMINESCENCE MEASURING REAGENT KIT AND SYSTEM FOR MICROBE DETECTION

• PROCÉDE DE DÉTECTION DE MICROBE A HAUTE SENSIBILITE ET JEU DE REACTIFS DE MESURE DE LUMINESCENCE, ET SYSTEME POUR LA DÉTECTION DE MICROBE

(71) NIKKEN BIO MEDICAL LABORATORY INC. [JP/JP]; Koaza-Teigaien

23, Ooaza-Oohashibe, Kumiyama-cho, Kuze-gun, Kyoto 6130046 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(71, 72) YAMASHOJI, Shiro [JP/JP]; 9-50-514, Kaigan-dori, Tarumi-ku, Kobe-shi, Hyogo 6550036 (JP).

(72, 75) ASAKAWA, Atsushi [JP/JP]; c/o Atto Corporation, 25-23, Hongo 1-chome, Bunkyo-ku, Tokyo 1130033 (JP).

(74) SIKS & CO.; 8th Floor, Kyobashi-Nisshoku Bldg., 8-7, Kyobashi 1-chome, Chuo-ku, Tokyo 1040031 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12Q 1/68, G01N 33/53

(11) WO 2005/090593 (13) A1

(21) PCT/AU2005/000401

(22) 21 Mar/mar 2005 (21.03.2005)

(25) en (26) en

(30) 2004901448

19 Mar/mar 2004 (19.03.2004)

AU

(30) 60/556,869

29 Mar/mar 2004 (29.03.2004)

US

(30) 60/581,840

23 Jun/juin 2004 (23.06.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • HOST MARKERS FOR DIAGNOSIS OF EQUINE PROTOZOAL MYELOENCEPHALITIS AND SARCOCYSTIS NEURONAL INFECTION

• MARQUEURS HOTES POUR LE DIAGNOSTIC DE L'ENCEPHALOMYELITE EQUINE A PROTOZOAIRE ET L'INFECTION DE <I>SARCOCYSTIS NEURONA</I>

(71) GENOMICS RESEARCH PARTNERS PTY LTD [AU/AU]; 520 Gold Creek Road, Brookfield, Queensland 4069 (AU).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) BRANDON, Richard, Bruce [AU/AU]; 4 Tabet Street, Kenmore, Queensland 4069 (AU). THOMAS, Mervyn, Rees [AU/AU]; 6 Geewan Place, Chapel Hill, Queensland 4169 (AU).

(74) ARGAET, Victor, Peter et al. / etc.; Level 3, 303 Coronation Drive, Milton, Queensland 4064 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12Q 1/68, G01N 33/68

(11) WO 2005/090594 (13) A1

(21) PCT/EP2005/002530

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 04007086.4

24 Mar/mar 2004 (24.03.2004)

EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH NIMA (NEVER IN MITOSIS GENE A)-RELATED KINASE 3 (NEK3)

• DIAGNOSTIC ET THERAPEUTIQUE POUR DES MALADIES ASSOCIEES A LA KINASE NEK3

(71) BAYER HEALTHCARE AG [DE/DE]; 51368 Leverkusen (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) GOLZ, Stefan [DE/DE]; Bückmannsmühle 46, 45326 Essen (DE). BRÜGGE-MEIER, Ulf [DE/DE]; Leysiefen 20, 42799 Leichlingen (DE). GEERTS, Andreas [DE/DE]; Schuckertstr. 29, 42113 Wuppertal (DE). SUMMER, Holger [DE/DE]; Katenerberger Schulweg 3, 42113 Wuppertal (DE).

(74) BAYER HEALTHCARE AG; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C12Q 1/68, C12N 9/88, 15/15

(11) WO 2005/090595 (13) A2

(21) PCT/EP2005/002556

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 10 2004 013 842.7

20 Mar/mar 2004 (20.03.2004)

DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • NITRILE HYDRATASES FROM METAGENOME LIBRARIES

• NITRILE HYDRATASES DERIVEES DE BIBLIOTHEQUES DE METAGE-NOMES

(71) **DEGUSSA AG** [DE/DE]; Bennigsenplatz 1, 40474 Düsseldorf (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **VERSECK, Stefan** [DE/DE]; Alicesstrasse 8, 63456 Hanau (DE). **LIEBETON, Klaus** [DE/DE]; Heinrichstrasse 2a, 64673 Zwingenberg (DE). **ECK, Jürgen** [DE/DE]; Jakobsweg 48, 64625 Bensheim (DE).

(74) **DEGUSSA AG**; Intellectual Property Management, Patente und Marken, Standort Hanau, Postfach 13 45, 63403 Hanau (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C12Q 1/68

(11) **WO 2005/090596** (13) A2

(21) PCT/EP2005/002927

(22) **18 Mar/mar 2005 (18.03.2005)**

(25) en (26) en

(30) 2004/0152

**19 Mar/mar 2004 (19.03.2004)** BE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ASSAY FOR DETECTING AND IDENTIFYING MICRO-ORGANISMS

• DOSAGE POUR LA DETECTION ET L'IDENTIFICATION DE MICRO-ORGANISMES

(71) **UNIVERSITE CATHOLIQUE DE LOUVAIN** [BE/BE]; Place de l'Université 1, B-1348 Louvain-la-Neuve (BE). **LA DEFENSE NATIONALE** [BE/BE]; rue de Lambert 8, B-1000 Bruxelles (BE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GALA, Jean-Luc** [BE/BE]; Countrylaan 24, B-1932 Sint-Stevens-Woluwe (BE). **IRENGE, Léonid** [BE/BE]; rue du Campanile 6/b.101, B-1200 Woluwe-St-Lambert (BE).

(74) **DE CLERCQ, Ann** et al. / etc.; De Clercq, Brants & Partners, E. Gevaertdreef 10a, B-9830 Sint-Martens-Latem (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C12Q 1/68

(11) **WO 2005/090597** (13) A2

(21) PCT/EP2005/003211

(22) **21 Mar/mar 2005 (21.03.2005)**

(25) en (26) en

(30) 60/554,808

**19 Mar/mar 2004 (19.03.2004)** US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CALIBRATION STANDARD FOR DETERMINING BASE PROPORTIONS OF DEGENERATED BASES IN DNA

• ETALON DE REFERENCE PERMETTANT DE DETERMINER DES PROPORTIONS DE BASE DE BASES DEGENEREEES DANS L'ADN

(71) **EPIGENOMICS AG** [DE/DE]; Kleine Präsidentenstr. 1, 10178 Berlin (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LEWIN, Jörn** [DE/DE]; Lützowufer 24, 10787 Berlin (DE).

(74) **ZIEBIG, Marlene K.** et al. / etc.; Gulde Hengelhaupt Ziebig & Schneider, Wallstr. 58/59, 10179 Berlin (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12Q 1/68

(11) **WO 2005/090598** (13) A1

(21) PCT/EP2005/000855

(22) **28 Jan/jan 2005 (28.01.2005)**

(25) de (26) de

(30) 10 2004 005 497.5

**30 Jan/jan 2004 (30.01.2004)** DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DIAGNOSIS OF UNIPARENTAL DISOMY WITH THE AID OF SINGLE NUCLEOTIDE POLYMORPHISMS

• DIAGNOSTIC DE DISOMIE UNIPARENTALE A L'AIDE DE POLYMORPHISMES D'UN SEUL NUCLEOTIDE

(71) **EBERHARD-KARLS-UNIVERSITÄT TÜBINGEN** [DE/DE]; Universitätsklinikum, Geissweg 3, 72076 Tübingen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BONIN, Michael** [DE/DE]; Bahnhofstrasse 13, 72108 Rottenburg (DE). **ALTUG-TEBER, Oezge** [DE/DE]; Königsbergerstrasse 10, 71696 Möglingen (DE). **RIESS, Olaf** [DE/DE]; Paul-Löffler Weg 6, 72070 Tübingen (DE).

(74) **FINDEISEN, Marco** et al. / etc.; Witte, Weller & Partner, Postfach 105462, 70047 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12Q 1/68

(11) **WO 2005/090599** (13) A2

(21) PCT/GB2005/000989

(22) **15 Mar/mar 2005 (15.03.2005)**

(25) en (26) en

(30) 0405878.0

**16 Mar/mar 2004 (16.03.2004)** GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHODS AND ADAPTORS FOR ANALYZING SPECIFIC NUCLEIC ACID POPULATIONS

• PROCEDES ET ADAPTATEURS POUR L'ANALYSE DE POPULATIONS SPECIFIQUES D'ACIDES NUCLEIQUES

(71) **PLANT BIOSCIENCE LIMITED** [GB/GB]; Norwich Research Park, Colney Lane, Norwich Norfolk NR4 7UH (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FU, Guoliang** [CN/GB]; 24 Farmer Place, Oxford Oxfordshire OX3 0LB (GB).

(74) **KREMER, Simon** et al. / etc.; Mewburn Ellis LLP, York House, 23 Kingsway, London Greater London WC2B 6HP (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12Q 1/68

(11) WO 2005/090600 (13) A2

(21) PCT/IB2005/001030

(22) 23 Mar/mar 2005 (23.03.2005)

(25) en (26) en

(30) 60/555,700

24 Mar/mar 2004 (24.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • HUMAN OBESITY SUSCEPTIBILITY GENES ENCODING PEPTIDE HORMONES AND USES THEREOF

- GENES HUMAINS DE SUSCEPTIBILITE A L'OBESITE CODANT POUR DES HORMONES PEPTIDIQUES ET LEURS UTILISATIONS

(71) INTEGRAGEN [FR/FR]; CCI Essonne - Pépinière Génopole Industries, 4, rue Pierre Fontaine, F-91000 Evry (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PHILIPPI, Anne [FR/FR]; 8 Résidence du Prieuré, F-77310 St. Fargeau Ponthierry (FR). ROUSSEAU, Francis [FR/FR]; 11, rue Théophile Gautier, F-91300 Savigny sur Orge (FR). ROSCHMANN, Elke [DE/FR]; 58, Quai Jacques Bourgoin, F-91100 Corbeil Essonnes (FR).

(74) GALLOIS, Valérie et al. / etc.; Cabinet Becker &amp; Associés, 25, rue Louis Le Grand, F-75002 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(u) for / pour US only / seulement; (u) for / pour US only / seulement

(51)<sup>7</sup> C12Q 1/68

(11) WO 2005/090601 (13) A1

(21) PCT/IB2005/000617

(22) 8 Mar/mar 2005 (08.03.2005)

(25) en (26) en

(30) 0406285.7

19 Mar/mar 2004 (19.03.2004) GB

(30) 60/562,506

15 Apr/avr 2004 (15.04.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • BIOMARKER OF HYPERTENSION

- BIOMARQUEUR DE L'HYPERTENSION

(71) PFIZER LIMITED [GB/GB]; Ramsgate Road, Sandwich, Kent CT13 9NJ (GB). (only for / seulement pour GB)

(71) PFIZER INC. [US/US]; 235 East 42nd Street, New York, NY 10017 (US). (for all designated States except / pour tous les États désignés sauf GB US)

(72, 75) COLMAN, Peter, James [GB/GB]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB). PENNY, Michelle, Ann [GB/GB]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB).

(74) RUDDOCK, Keith, S.; Pfizer Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C12Q 1/68

(11) WO 2005/090602 (13) A2

(21) PCT/JP2005/005601

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/553,986

18 Mar/mar 2004 (18.03.2004) US

(30) 60/604,704

27 Aug/août 2004 (27.08.2004) US

(30) 60/607,359

7 Sep/sep 2004 (07.09.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR DIAGNOSING OR PREDICTING SUSCEPTIBILITY TO OPTIC NEROPATHY

- PROCÉDÉ SERVANT À DIAGNOSTIQUER OU À PRÉDIRE LA PRÉDISPOSITION VIS-À-VIS D'UNE NEUROPATHIE OPTIQUE

(71) SUCAMPO AG [CH/CH]; Graben 5, Zug, CH-CH6300 (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MASHIMA, Yukihiko [JP/JP]; 3-6-1, Chuo, Nakano-ku, Tokyo, 1640011 (JP).

(74) KAWAMIYA, Osamu et al. / etc.; AOYAMA &amp; PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5400001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12Q 1/68

(11) WO 2005/090603 (13) A2

(21) PCT/JP2005/005613

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/555,789

23 Mar/mar 2004 (23.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR DIAGNOSING NON-SMALL CELL LUNG CANCER

- PROCÉDÉ SERVANT À DIAGNOSTIQUER UN CANCER DES POUMONS NON À PETITES CELLULES

(71) ONCOTHERAPY SCIENCE, INC. [JP/JP]; 2-1, Sakado 3-chome, Takatsu-ku, Kawasaki-shi, Kanagawa, 2130012 (JP). THE UNIVERSITY OF TOKYO [JP/JP]; 3-1, Hongo 7-chome, Bunkyo-ku, Tokyo, 1138654 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAKAMURA, Yusuke [JP/JP]; 6-1, Shirokanedai 4-chome, Minato-ku, Tokyo, 1088639 (JP). DAIGO, Yataro [JP/JP]; 6-1, Shirokanedai 4-chome, Minato-ku, Tokyo, 1088639 (JP). NAKATSURU, Shuichi [JP/JP]; 2-1, Sakado 3-chome, Takatsu-ku, Kawasaki-shi, Kanagawa, 2130012 (JP).

(74) SHIMIZU, Hatsushi et al. / etc.; Kantetsu Tsukuba Bldg. 6F, 1-1-1, Oroshi-machi, Tsuchiura-shi, Ibaraki, 3000847 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(t) for all designations / pour toutes les designations; (t) for the following designations / pour les designations suivantes : AE AG AL AM

AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VC VN YU ZA ZM ZW AP (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> C12Q 1/68, C12N 15/09, G01N 21/78,  
33/53, 33/566

(11) WO 2005/090604 (13) A1

(21) PCT/JP2005/006405

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ja (26) ja

(30) 2004-080703

19 Mar/mar 2004 (19.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD OF DETECTING GENE MUTATION AND KIT FOR DETECTING GENE MUTATION

• PROCÉDÉ DE DÉTECTION DE LA MUTATION D'UN GÈNE ET KIT SERVANT À DÉTECTER LA MUTATION D'UN GÈNE

(71) JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 4-1-8, Honcho, Kawaguchi-shi, Saitama, 3320012 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TERAMAE, Norio [JP/JP]; 35-1-501, Kawauchi-Motohasekura, Aoba-ku, Sendai-shi, Miyagi, 9800861 (JP).

NISHIZAWA, Seiichi [JP/JP]; 5-18-5-504, Nakayama, Aoba-ku, Sendai-shi, Miyagi, 9810952 (JP). YOSHIMOTO, Keitaro [JP/JP]; 1413-210, Shimoniikura, Wako-shi, Saitama, 3510111 (JP). SEINO, Takehiro [JP/JP]; 19-5-202, Yayoicho, Yagiyama, Taihaku-ku, Sendai-shi, Miyagi, 9820833 (JP). SATO, Fuyuki [JP/JP]; 25-30, Yamatecho, Aoba-ku, Sendai-shi, Miyagi, 9810967 (JP).

(74) KOIKE, Akira et al. / etc.; 11th Floor Yamato Seimei Bldg., 1-7 Uchisaiwai-cho 1-chome, Chiyoda-ku, Tokyo, 1000011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12Q 1/68

(11) WO 2005/090605 (13) A1

(21) PCT/KR2004/001516

(22) 23 Jun/juin 2004 (23.06.2004)

(25) en (26) en

(30) 10-2004-0020155

24 Mar/mar 2004 (24.03.2004)

KR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • OLIGONUCLEOTIDE COMPOSITION FOR ANALYZING HUMAN LEUKOCYTE ANTIGEN (HLA) GENOTYPE AND DETECTING METHOD THEREOF

• COMPOSITION OLIGONUCLEOTIDE POUR ANALYSER LE GENOTYPE DE L'ANTIGÈNE

D'HISTOCOMPATIBILITE (HLA) ET METHODE DE DETECTION CORRESPONDANTE

(71) BIOCORE CO., LTD. [KR/KR]; 5F., Hye-san Bldg., 108-1, Yangjae 1-dong, Seocho-gu, Seoul 137-891 (KR). GENOCHECK CO., LTD. [KR/KR]; #630 HBI, Hanyang Univ., Sangnok-gu, Ansan-si, Gyeonggi-do 426-791 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PARK, Young-Suk [KR/KR]; 108-506 Family Apt., 150 Munjeong 2-dong, Songpa-gu, Seoul 138-767 (KR). HWANG, Seung-Yong [KR/KR]; 301-1201 Hyundai 1-cha Apt., Sa 2-dong, Sangnok-gu, Ansan-si, Gyeonggi-do 426-752 (KR). KIM, Eun-Ha [KR/KR]; 102-104 Hyundai Apt., 929 Wolgye 1-dong, Nowon-gu, Seoul 139-957 (KR). KIM, Yong-Hyun [KR/KR]; 101 Seongsim Villa, 492 Jeongja 1-dong, Jangnan-gu, Suwon-si, Gyeonggi-do 440-840 (KR). KANG, Jin-Seok [KR/KR]; 222-1601 Jangnan Apt., 900-1 Jeongja 2-dong, Jangnan-gu, Suwon-si, Gyeonggi-do 440-842 (KR). YOUN, Hyun-Kyu [KR/KR]; 188-8 Sinwol 3-dong, Yangcheon-gu, Seoul 158-830 (KR). PARK, Eun [KR/KR]; 98-5 Yeowol-dong, Ojeong-gu, Bucheon-si, Gyeonggi-do 421-813 (KR). OH, Moon-Ju [KR/KR]; Ga-203 Mideok Villa, 496-21 Seongsa 1-dong, Deokyang-gu, Goyang-si, Gyeonggi-do 412-806 (KR).

(74) LEE, Sang-Yong et al. / etc.; 4F., Byukcheon Bldg., 1597-5, Seocho-dong, Seocho-gu, Seoul 137-876 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12Q 1/68

(11) WO 2005/090606 (13) A2

(21) PCT/US2005/003131

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/538,874

23 Jan/jan 2004 (23.01.2004)

US

(30) 60/548,285

27 Feb/fév 2004 (27.02.2004)

US

(30) 60/642,059

7 Jan/jan 2005 (07.01.2005)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • IDENTIFICATION OF TOXIC NUCLEOTIDE SEQUENCES  
• IDENTIFICATION DE SEQUENCES NUCLEOTIDIQUES TOXIQUES

(71) DHARMACON, INC. [US/US]; 2650 Crescent Drive, Suite 100, Lafayette, CO 80026 (US).

(72) FEDOROV, Yuriy; 2405 Andrew Drive, Superior, CO 80027 (US). KARPILOW, Jon; 3851 Orion Court, Boulder, CO 80304 (US). KHVOROVA, Anastasia; 4450 Squires Circle, Boulder, CO 80305 (US).

(74) KALOW, David, A. et al. / etc.; Kalow & Springut LLP, 488 Madison Avenue, 19th floor, New York, NY 10022 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12Q 1/68

(11) WO 2005/090607 (13) A1

(21) PCT/US2005/006979

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 60/551,941

8 Mar/mar 2004 (08.03.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHODS AND COMPOSITIONS FOR GENERATING AND AMPLIFYING DNA LIBRARIES FOR SENSITIVE DETECTION AND ANALYSIS OF DNA METHYLATION

• PROCÉDES ET COMPOSITIONS POUR LA GÉNÉRATION ET L'AMPLIFICATION DE BIBLIOTHÈQUES D'ADN POUR LA DÉTECTION ET L'ANALYSE SENSIBLE DE METHYLATION D'ADN

(71) RUBICON GENOMICS, INC. [US/US]; 4370 Varsity Drive, Ann Arbor, MI 48108 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAKAROV, Vladimir, L. [US/US]; 2501 Meade Court, Ann Arbor, MI 48105 (US). KAMBEROV, Emmanuel [BG/US]; 3089 Tuscany Ct., Ann Arbor, MI 48103 (US). SUN, Tong [CN/US]; 44740 Hunting Cross Drive, Novi, MI 48375 (US). PINTER, Jonathon, H. [US/US]; 2020 Collegewood, Ypsilanti, MI 48197 (US). TARRIER, Brendan, J. [US/US]; 526 Westbrook, Whitmore, MI 48189 (US). BRUENING, Eric, E. [US/US]; 4229 Cedar Lake, Chelsea, MI 48118 (US). KURIHARA, Takao [JP/US]; 3808 Santa Fe Trail, Ann Arbor, MI 48108 (US). TESMER, Tim [US/US]; 8122 Talladay, Whittaker, MI 48190 (US). M'MWIRICHIA, Joseph, M. [KE/US]; 2157 Arbor Circle West, Apt. 202, Ypsilanti, MI 48197 (US).

(74) SISTRUNK, Melissa, L.; Fulbright & Jaworski L.L.P., 1301 McKinney, Suite 5100, Houston, TX 77010-3095 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C12Q 1/68

(11) WO 2005/090608 (13) A2

(21) PCT/US2005/006999

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 60/550,696

5 Mar/mar 2004 (05.03.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • HIGH AFFINITY PROBES FOR ANALYSIS OF HUMAN PAPILLOMAVIRUS EXPRESSION

• SONDES HAUTE AFFINITE POUR ANALYSE DE L'EXPRESSION DU PAPILOMAVIRUS HUMAIN

(71) ADVANDX, INC. [US/US]; 25K Olympia Avenue, Woburn, MA 01801 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STENDER, Henrik [DK/DK]; Smedeland 26 B, DK-2600 Glostrup (DK). FIAN-DACA, Mark [US/US]; 80 Main Street, Princeton, MA (US).

(74) PATTON, Stephana, E.; Edwards & Angell, LLP, P.O. Box 55874, Boston, MA 02205 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C12Q 1/68

(11) WO 2005/090609 (13) A1

(21) PCT/US2005/009087

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/554,527

18 Mar/mar 2004 (18.03.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DETERMINATION OF RNA QUALITY  
• DETERMINATION DE LA QUALITE D'ARN

(71) ARCTURUS BIOSCIENCE, INC. [US/US]; 400 Logue Avenue, Mountain View, CA 94043-4019 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ERLANDER, Mark, G. [US/US]; 750 Bair Island Road, Apartment 100, Redwood City, CA 94063 (US). DING, Li [US/US]; 1352 Norman Drive, Sunnyvale, CA 94087 (US).

(74) LAU, Kawai et al. / etc.; Townsend and Townsend and Crew LLP, Suite 400, 12730 High Bluff Drive, San Diego, CA 92130 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C12Q 1/68

(11) WO 2005/090610 (13) A2

(21) PCT/US2005/009157

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/554,516

18 Mar/mar 2004 (18.03.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHODS, KITS AND COMPOSITIONS PERTAINING TO FLUORESCENCE QUENCHING USING PNA PROBES

• PROCEDES, KITS ET COMPOSITIONS RELATIFS A L'EXTINCTION DE LA FLUORESCENCE A L'AIDE DE SONDES PNA

(71) ADVANDX, INC. [US/US]; 25K Olympia Avenue, Woburn, MA 01801 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STENDER, Henrik [DK/DK]; Fasanhaven 5, DK-2820 Gentofte (DK). JOHANSEN, Thais, T. [DK/DK]; Kastanietofte 6, DK-2950 Vedbaek (DK).

(74) BUCHANAN, Robert, L.; Edwards & Angell, LLP, P.O. Box 55874, Boston, MA 02205 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C13D 3/02, 3/06, 3/12

(11) WO 2005/090611 (13) A1

(21) PCT/US2005/008596

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,442

16 Mar/mar 2004 (16.03.2004)

US

(30) 11/072,909

4 Mar/mar 2005 (04.03.2005)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SUGAR CANE JUICE CLARIFICATION PROCESS

• PROCEDE DE CLARIFICATION DE JUS DE SUCRE DE CANNE

(71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 MARKET STREET, Wilmington, DE 19898 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DIONISI, Fabio, Alessio, Romano [BR/BR]; Rua Porangaba, 217 Bosque da Saude, 04136-020 Sao Paulo (BR). AOKI, Idalina, Vieira [BR/BR]; Rua David Ben Gurion, 1064, Apartment 121 (Vila Susana), 05634-001 Sao Paulo (BR). CAL-ABRESE, Rafael, Januario [BR/BR]; Alameda Arapanes, 628, Apartment 61 (Moema), 02338-050 Sao Paulo (BR).

(74) MAYER, Nancy, S.; E. I. DU PONT DE NEMOURS AND COMPANY, Legal Patent Records Center, 4417 Lancaster Pike, Wilmington, DE 19805 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C13D 3/12, 3/14

(11) WO 2005/090612 (13) A1

(21) PCT/JP2005/004368

(22) 11 Mar/mar 2005 (11.03.2005)

(25) ja (26) ja

(30) 2004-080316

19 Mar/mar 2004 (19.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PROCESS FOR REFINING SUGAR SOLUTIONS AND EQUIPMENT THEREFOR

• PROCEDE DE RAFFINAGE DE SOLUTIONS DE SUCRE ET SON EQUIPEMENT



(71) **ORGANO CORPORATION** [JP/JP]; 2-8, Shinsuna 1-chome, Koto-ku, Tokyo, 1368631 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **YAMADA, Kyosuke** [JP/JP]; c/o ORGANO CORPORATION, 2-8, Shinsuna 1-chome, Koto-ku, Tokyo, 1368631 (JP).

(74) **YOSHIDA, Kenji et al. / etc.**; 34-12, Kichijo-ji-honcho 1-chome, Musashino-shi, Tokyo, 1800004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **C21B 11/00, 13/00, F27B 1/10, 3/10, F27D 23/00**

(11) **WO 2005/090613** (13) A1

(21) PCT/AU2005/000390

(22) **17 Mar/mar 2005 (17.03.2005)**

(25) en (26) en

(30) 2004901418

**17 Mar/mar 2004 (17.03.2004)** AU

(30) 2004901688

**29 Mar/mar 2004 (29.03.2004)** AU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • **DIRECT SMELTING PLANT**

• **INSTALLATION DE FUSION DIRECTE**

(71) **TECHNOLOGICAL RESOURCES PTY LIMITED** [AU/AU]; 55 Collins Street, Melbourne, Victoria 3000 (AU).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **IONS, Philip, James** [AU/AU]; 18A Moness Street, Shelley, W.A. 6148 (AU).  
**HAYTON, Mark** [AU/AU]; 3 Walter Close, Bateman, Western Australia 6150 (AU).

(74) **GRIFFITH HACK**; Level 3, 509 St Kilda Road, Melbourne, Victoria 3004 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **C21C 1/02, 7/064**

(11) **WO 2005/090614** (13) A1

(21) PCT/HU2005/000030

(22) **23 Mar/mar 2005 (23.03.2005)**

(25) hu (26) en

(30) P04 00630

**23 Mar/mar 2004 (23.03.2004)** HU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • **NEW DESULPHURATING AGENTS FOR DECREASING SULPHUR CONTENT OF IRON MELTS TO ULTRA LOW LEVEL**

• **NOUVEAUX AGENTS DE DESULFURATION PERMETTANT DE DIMINUER LA TENEUR EN SOUFRE DE COULEES DE FONTE A UN NIVEAU ULTRA BAS**

(71, 72) **TAMÁS, István** [HU/HU]; Csantavér köz 12., H-1146 Budapest (HU).

(74) **DANUBIA PATENT AND TRADE-MARK ATTORNEYS**; Bajcsy-Zsilinszky 16., H-1051 Budapest (HU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> **C21C 7/04, C22C 38/00, 38/32**

(11) **WO 2005/090615** (13) A1

(21) PCT/JP2005/005152

(22) **22 Mar/mar 2005 (22.03.2005)**

(25) ja (26) ja

(30) 2004-086042

**24 Mar/mar 2004 (24.03.2004)** JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • **PROCESS FOR PRODUCING LOW-ALLOY STEEL EXCELLING IN CORROSION RESISTANCE**

• **PROCESSUS DE PRODUCTION D'UN ACIER FAIBLEMENT ALLIÉ EXCELANT DANS LA RÉSISTANCE À LA CORROSION**

(71) **SUMITOMO METAL INDUSTRIES, LTD.** [JP/JP]; 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 5410041 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **NUMATA, Mitsuhiro** [JP/JP]; c/o Sumitomo Metal Industries, Ltd., 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 5410041 (JP).  
**OMURA, Tomohiko** [JP/JP]; c/o Sumitomo Metal Industries, Ltd., 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 5410041 (JP).  
**HIGUCHI, Yoshihiko** [JP/JP]; c/o Sumitomo Metal Industries,

Ltd., 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 5410041 (JP).

(74) **HONOUE, Terutada et al. / etc.**; Honoue Patent Office, 17-23, Higashinaniwa-cho 5-chome, Amagasaki-shi, Hyogo 6600892 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **C21D 1/773, 1/00**

(11) **WO 2005/090616** (13) A1

(21) PCT/JP2004/003669

(22) **18 Mar/mar 2004 (18.03.2004)**

(25) ja (26) ja

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • **DOUBLE-CHAMBER HEAT TREATING FURNACE**

• **FOUR DE TRAITEMENT THERMIQUE A DOUBLE ENCEINTE**

(71) **ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES CO. LTD.** [JP/JP]; 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 100-8182 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **KATSUMATA, Kazuhiko** [JP/JP]; C/o Ishikawajima-harima Heavy Industries Co., Ltd., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 100-8182 (JP).

(74) **HOTTA, Minoru**; ASA INTERNATIONAL PATENT FIRM, 4F, Kenchiku Kaikan, 26-20, Shiba 5-chome, Minato-ku, Tokyo 108-0014 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **C21D 7/04, B21K 1/08, B23P 9/04, B24B 39/04**

(11) **WO 2005/090617** (13) A1

(21) PCT/EP2005/001190

(22) **5 Feb/fév 2005 (05.02.2005)**

(25) de (26) de

(30) 10 2004 008 728.8  
23 Feb/fév 2004 (23.02.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND DEVICE FOR INCREASING THE ENDURANCE LIMIT, IN PARTICULAR THE BENDING STRENGTH AND TORSIONAL STRENGTH OF CRANKSHAFTS  
• PROCEDE ET DISPOSITIF D'AUGMENTATION DE LA LIMITE DE FATIGUE, NOTAMMENT DE LA RESISTANCE A LA FLEXION ALTERNEE ET DE LA RESISTANCE A LA TORSION ALTERNEE D'ARBRES DE VILEBREQUINS

(71) MASCHINENFABRIK ALFING KESSLER GMBH [DE/DE]; Auguste-Kessler-Strasse 20, 73433 Aalen (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) REEB, Alfons [DE/DE]; Scheurenfeldstr. 8, 73434 Aalen (DE). SCHMIDT, Jochen [DE/DE]; Sperberweg 9, 73529 Schwäbisch Gmünd (DE). BÖMCKE, Alexis [DE/DE]; Vogtlandstr. 7, 73431 Aalen (DE).

(74) LORENZ, Werner; Alte Ulmer Strasse 2, 89522 Heidenheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> C21D 9/20, 1/09

(11) WO 2005/090618 (13) A1

(21) PCT/EP2005/002825

(22) 17 Mar/mar 2005 (17.03.2005)

(25) de (26) de

(30) 10 2004 013 257.7

18 Mar/mar 2004 (18.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR INCREASING THE FATIGUE STRENGTH OF CRANKSHAFTS

• PROCEDE POUR ACCROITRE LA RESISTANCE A LA FATIGUE DE VILEBREQUINS

(71) HEGENSCHIEDT-MFD GMBH & CO. KG [DE/DE]; Hegenscheidt Platz, 41812 Erkelenz (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) HEIMANN, Alfred [DE/DE]; Trierer Strasse 38, 52078 Aachen (DE).

(74) COHAUSZ & FLORACK (24); Bleichstrasse 14, 40211 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C22B 3/08, 3/00, 34/12

(11) WO 2005/090619 (13) A1

(21) PCT/AU2005/000387

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 2004901444

18 Mar/mar 2004 (18.03.2004) AU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PRODUCTION OF TITANIA

• PRODUCTION D'OXYDE DE TITANE

(71) BHP BILLITON INNOVATION PTY LTD [AU/AU]; BHP Billiton Centre, 180 Lonsdale Street, Melbourne, Victoria 3000 (AU).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) STUART, Alan, David [AU/AU]; Vale Street, Shortland, New South Wales 2307 (AU). REYNOLDS, Graham, Andrew [AU/AU]; 8 Roscoe Street, Kotara South, New South Wales 2289 (AU). LAWSON, John, Andrew [AU/AU]; 275 Pacific Highway, Belmont North, New South Wales 2280 (AU).

(74) GRIFFITH HACK; 509 St Kilda Road, Melbourne, Victoria 3004 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C22B 21/00, 9/00, F27B 7/16, F27D 1/00, C04B 35/76

(11) WO 2005/090620 (13) A1

(21) PCT/EP2005/002833

(22) 17 Mar/mar 2005 (17.03.2005)

(25) de (26) de

(30) 20 2004 004 478.1

19 Mar/mar 2004 (19.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ROTARY DRUM-TYPE KILN COMPRISING FIREPROOF STIRRING BODIES FOR REMELTING ALUMINIUM

• FOUR A TAMBOUR ROTATIF DOTE D'ELEMENTS MELANGEURS REFRACTAIRES POUR REFONDRE L'ALUMINIUM

(71) METALLHÜTTENWERKE BRUCH GMBH [DE/DE]; Dammstrasse 25, 44145 Dortmund (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) BRUCH, Karl, Hermann [DE/DE]; Waldseestrasse 11, 40885 Ratingen (DE).

(74) SCHNEIDERS & BEHRENDT; Postfach 10 23 65, 44723 Bochum (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C22C 9/04, F16J 1/16

(11) WO 2005/090621 (13) A1

(21) PCT/EP2005/002794

(22) 16 Mar/mar 2005 (16.03.2005)

(25) de (26) de

(30) 10 2004 013 548.7

19 Mar/mar 2004 (19.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PISTON PIN BUSHING

• COUSSINET D'AXE DE PISTON

(71) KS GLEITLAGER GMBH [DE/DE]; Am Bahnhof 14, 68789 St. Leon-Rot (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) DEICKE, Klaus [DE/DE]; Karlsbader Strasse 8, 74257 Untereisheim (DE). SCHUBERT, Werner [DE/DE]; Bergwerkstrasse 23, 69168 Wiesloch (DE). BUSCHENHENKE, Theo [DE/DE]; Kirchstrasse 10, 26871 Ostrhauderfehn (DE). RATHJE, Reimond [DE/DE]; Barenbergstrasse 101, 26871 Papenburg (DE).

- LANGNER, Heinbert [DE/DE]; Danziger Strasse 6, 33378 Rheda-Wiedenbrück (DE).
- (74) FRIZ, Oliver; Dreiss, Fuhlendorf, Steimle & Becker, Postfach 10 37 62, 70032 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> C22C 13/00, B23K 35/22, 35/26
- (11) WO 2005/090622 (13) A1
- (21) PCT/SG2005/000098
- (22) 24 Mar/mar 2005 (24.03.2005)
- (25) en (26) en
- (30) 60/555,825  
24 Mar/mar 2004 (24.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • LEAD FREE SOLDER ALLOY  
• ALLIAGE DE SOUDURE EXEMPT DE PLOMB
- (71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH [SG/SG]; 20 Biopolis Way, #07-01, Centros, Singapore 138668 (SG).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WU, Ping [CA/SG]; C/O Institute Of High Performance Computing, 1 Science Park Road, #01-01, The Capricorn, Singapore 138668 (SG). BAI, Kewu [CN/SG]; C/O Institute Of High Performance Computing, 1 Science Park Road, #01-01, The Capricorn, Singapore 138668 (SG).
- (74) ELLA CHEONG SPRUSON & FERGUSON (SINGAPORE) PTE L TD; P.O. Box 1531, Robinson Road Post Office, Singapore 903031 (SG).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C22C 14/00, C22F 1/18
- (11) WO 2005/090623 (13) A1
- (21) PCT/JP2005/005292
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) ja (26) ja
- (30) 2004-080280  
19 Mar/mar 2004 (19.03.2004) JP
- (30) 2005-067175  
10 Mar/mar 2005 (10.03.2005) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • HEAT RESISTANT TITANIUM ALLOY SHEET EXCELLING IN COLD WORKABILITY AND PROCESS FOR PRODUCING THE SAME  
• PAPIER D'ALLIAGE RESISTANT AU CHAUFFAGE AVEC TITANE EFFICACEMENT MANIABLE DANS UN ENVIRONNEMENT FROID SON PROCÉDÉ DE FABRICATION
- (71) NIPPON STEEL CORPORATION [JP/JP]; 6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo, 1008071 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) FUJII, Hideki [JP/JP]; c/o NIPPON STEEL CORPORATION, Technical Development Bureau, 20-1, Shintomi, Futtsu-shi, Chiba 2938511 (JP). OTSUKA, Hiroaki [JP/JP]; c/o NIPPON STEEL CORPORATION, Technical Development Bureau, 20-1, Shintomi, Futtsu-shi, Chiba 2938511 (JP). TAKAHASHI, Kazuhiro [JP/JP]; c/o NIPPON STEEL CORPORATION, Technical Development Bureau, 20-1, Shintomi, Futtsu-shi, Chiba 2938511 (JP).
- (74) AOKI, Atsushi et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo, 1058423 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C22C 21/02, B22D 11/06, 17/00, C22C 21/06, C22F 1/05
- (11) WO 2005/090624 (13) A2
- (21) PCT/JP2005/005225
- (22) 23 Mar/mar 2005 (23.03.2005)
- (25) ja (26) ja
- (30) 2004-084256  
23 Mar/mar 2004 (23.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ALUMINIUM ALLOY FOR CASTING, HAVING HIGH RIGIDITY AND LOW LINER EXPANSION COEFFICIENT  
• ALLIAGE D'ALUMINIUM POUR LE MOULAGE, POSSEDANT UNE RIGIDITE ELEVEE ET UN COEFFICIENT DE DILATATION LINEIQUE FAIBLE
- (71) Nippon Light Metal Company, Ltd. [JP/JP]; 2-20, Higashi-Shinagawa 2-chome, Shinagawa-ku, Tokyo, 1408628 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ODA, Kazuhiro [JP/JP]; c/o Nikkei Research and Development Center, Nippon Light Metal Company, Ltd., 34-1, Kambara 1-chome, Kambara-cho, Ihara-gun, Shizuoka, 4213203 (JP). SHIODA, Masahiko [JP/JP]; c/o Nippon Light Metal Company, Ltd., 2-20, Higashi-Shinagawa 2-chome, Shinagawa-ku, Tokyo, 1408628 (JP).
- (74) SONODA, Yoshitaka et al. / etc.; SONODA & KOBAYASHI, 53rd Floor, Shinjuku Mitsui Building, 1-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 1630453 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (i)
- 
- (51)<sup>7</sup> C22C 21/02
- (11) WO 2005/090625 (13) A1
- (21) PCT/JP2005/005226
- (22) 23 Mar/mar 2005 (23.03.2005)
- (25) ja (26) ja
- (30) 2004-084259  
23 Mar/mar 2004 (23.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ALUMINIUM ALLOY EXCELLENT IN WEAR RESISTANCE AND SLIDING MEMBER USING THE SAME  
• ALLIAGE ALUMINIUM D'EXCELLENTE RESISTANCE A L'USURE ET ELEMENT COULISSANT UTILISANT LEDIT ALLIAGE
- (71) Nippon Light Metal Company, Ltd. [JP/JP]; 2-20, Higashi-Shinagawa 2-chome, Shinagawa-ku, Tokyo, 1408628 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SHIODA, Masahiko [JP/JP]; c/o Nippon Light Metal Company, Ltd., 2-20, Higashi-Shinagawa 2-chome, Shinagawa-ku Tokyo, 1408628 (JP). KITAOKA, Sanji [JP/JP]; c/o Nippon Light Metal Company, Ltd., 2-20, Higashi-Shinagawa 2-chome, Shinagawa-ku Tokyo, 1408628 (JP). KURAMASU, Yukio [JP/JP]; c/o Nikkei Research and Development Center, Nippon Light Metal Company, Ltd., 34-1, Kambara 1-chome, Kambara-cho, Ihara-gun, Shizuoka, 4213291 (JP).
- (74) SONODA, Yoshitaka et al. / etc.; SONODA & KOBAYASHI, 53rd Floor, Shinjuku Mitsui Building, 1-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 1630453 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OMPG PH  
PL PT RO RU SC SD SE SG SK SL SM SY  
TJ TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C22C 38/00, 38/44, 38/58, H01M 8/02,  
8/10

(11) WO 2005/090626 (13) A1

(21) PCT/JP2005/005463

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-078718

18 Mar/mar 2004 (18.03.2004)

JP

(30) 2004-078717

18 Mar/mar 2004 (18.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METAL MATERIAL FOR CUR-  
RENT-CARRYING MEMBER, SEP-  
ARATOR FOR FUEL CELL UTILIZING  
THE SAME AND FUEL CELL INCLUD-  
ING THE SAME  
• MATÉRIAU MÉTALLIQUE POUR ÉLÉ-  
MENT CONDUCTEUR, SÉPARATEUR  
POUR PILE À COMBUSTIBLE UTILI-  
SANT CELUI-CI ET PILE À COMBUS-  
TIBLE INCLUANT CE DERNIER

(71) JFE STEEL CORPORATION [JP/JP];  
2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku,  
Tokyo, 1000011 (JP).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ISHIKAWA, Shin [JP/JP]; c/o Intel-  
lectual Property Dept., JFE STEEL COR-  
PORATION, 2-3, Uchisaiwai-cho 2-chome,  
Chiyoda-ku, Tokyo, 1000011 (JP). KATO,  
Yasushi [JP/JP]; c/o Intellectual Prop-  
erty Dept., JFE STEEL CORPORATION,  
2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku,  
Tokyo, 1000011 (JP). FURUKIMI, Osamu  
[JP/JP]; c/o Intellectual Property Dept., JFE  
STEEL CORPORATION, 2-3, Uchisaiwai-  
cho 2-chome, Chiyoda-ku, Tokyo, 1000011  
(JP).

(74) OCHIAI, Kenichiro; c/o Patent Application  
Dept., JFE TECHNO-RESEARCH CORPO-  
RATION, 1-2, Marunouchi 1-chome, Chiy-  
oda-ku, Tokyo, 1000005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OMPG PH  
PL PT RO RU SC SD SE SG SK SL SM SY  
TJ TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C22C 38/02, 38/04, 38/06, 38/10, 38/16,  
B22D 11/06

(11) WO 2005/090627 (13) A1

(21) PCT/AU2005/000402

(22) 21 Mar/mar 2005 (21.03.2005)

(25) en (26) en

(30) 10/805,831

22 Mar/mar 2004 (22.03.2004) US

(30) 11/084,649

19 Mar/mar 2005 (19.03.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • HIGH COPPER LOW ALLOY STEEL  
SHEET

• FEUILLE D'ACIER FAIBLEMENT AL-  
LIE A FORTE TENEUR EN CUIVRE

(71) NUCOR CORPORATION [US/US]; 2100  
Rexford Road, Charlotte, NC 28211 (US).  
(for all designated States except / pour tous  
les États désignés sauf AU ID NZ PH SG SM  
US VN)

(71) ISHIKAWAJIMA-HARIMA HEAVY  
INDUSTRIES COMPANY LIM-  
ITED [JP/JP]; 2-1, Ohtemachi 2-Chome,  
Chiyoda-Ku, Tokyo 100-8182 (JP).  
BLUESCOPE STEEL LIMITED  
[AU/AU]; Level 11, 120 Collins Street,  
Melbourne, Victoria 3000 (AU).  
(only for / seulement pour AU ID NZ PH SG  
VN)

(72, 75) ALWIN, Mary [US/US]; 708 E. Main  
Street, Crawfordsville, IN 47933 (US).

(74) GRIFFITH HACK; Level 3, 509 St Kilda  
Road, Melbourne, Victoria 3004 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C22F 1/043, 1/053, C22C 21/02, 21/10

(11) WO 2005/090628 (13) A1

(21) PCT/EP2005/002826

(22) 17 Mar/mar 2005 (17.03.2005)

(25) de (26) de

(30) 10 2004 013 777.3

20 Mar/mar 2004 (20.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • AL/SI CAST ALLOY CONTAINING ZN  
AND MG, AND METHOD FOR PRO-  
DUCING A CAST PART FROM ONE  
SUCH ALLOY

• ALLIAGE DE FONDERIE AL/SI  
CONTENANT DU ZN ET DU MG  
ET PROCEDE POUR PRODUIRE UNE  
PIECE EN FONTE A PARTIR D'UN TEL  
ALLIAGE

(71) HYDRO ALUMINIUM DEUTSCHLAND  
GMBH [DE/DE]; Ettore-Bugatti-Strasse 6 -  
14, 51449 Köln (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) OTTE, Matthew [US/US]; P.O. Box  
12114, Fort Wayne, IN 46862 (US).

(74) COHAUSZ & FLORACK (24); Bleich-  
strasse 14, 40211 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C23C 14/00

(11) WO 2005/090629 (13) A2

(21) PCT/US2005/008034

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 10/799,361

12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • REFURBISHMENT OF SPUTTERING  
TARGETS  
• REMISE A NEUF DE CIBLES DE PUL-  
VERISATION

(71) APPLIED MATERIALS, INC. [US/—];  
P.O. Box 450A, Santa Clara, CA 95052 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(71, 72) DOAN, Trung, T. [US/US]; 101 Carmen  
Court, Los Gatos, CA 95032 (US). NGAN,  
Kenny, King-Tai [US/US]; 43793 Cameron  
Hills Drive, Fremont, CA 94539 (US).

(74) JANA, Ashok, K.; Janah & Associates,  
Inc., 650 Delancey Street, Suite 106, San  
Francisco, CA 94107 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C23C 14/14, 14/34, B01J 37/02, H01M 4/88

(11) WO 2005/090630 (13) A1

(21) PCT/JP2005/005610

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ja (26) ja

(30) 2004-082515

22 Mar/mar 2004 (22.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • FINE PARTICLE

• PARTICULES FINES

(71) YOUTEC CO., LTD [JP/JP]; 956-1, Nishi-hirai, Nagareyama-shi, Chiba, 2700156 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(71, 72) ABE, Takayuki [JP/JP]; c/o Hydrogen Isotope Research Center, Toyama University, 3190, Gofuku, Toyama-shi, Toyama, 9308555 (JP).

(72, 75) HONDA, Yuuji [JP/JP]; c/o YOUTEC CO., LTD., 956-1, Nishi-hirai, Nagareyama-shi, Chiba, 2700156 (JP).

(74) YANASE, Mutsuyasu et al. / etc.; Patent Attorneys Shinpo, 1-20-10-203, Takadanobaba, Shinjuku-ku, Tokyo 1690075 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C23C 14/34, 14/08, 4/10

(11) WO 2005/090631 (13) A1

(21) PCT/EP2005/051115

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 04101044.8

15 Mar/mar 2004 (15.03.2004)

EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD TO REDUCE THERMAL STRESSES IN A SPUTTER TARGET

• PROCEDE SERVANT A LIMITER LES CONTRAINTES THERMIQUES DANS UNE CIBLE DE PULVERISATION

(71) BEKAERT ADVANCED COATINGS [BE/BE]; E-3 Laan 75-79, B-9800 DEINZE (BE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DELRUE, Hilde [BE/BE]; Résidence Horliti 7A, B-7750 MONT-DE-L' ENCLUS (BE). VERMEERSCH, Ruben [BE/BE]; Kruisstraat 7, B-9910 URSEL (BE). DE BOSSCHER, Wilmert [BE/BE]; Noordhoutstraat 22, B-9031 DRONGEN (BE). APS, Freddy [BE/BE]; Bergstraat 14, B-9120 HAASDONK (BE).

(74) MESSELY, Marc; Bekaertstraat 2, B-8550 ZWEVEGEM (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C23C 14/35, H01J 37/34

(11) WO 2005/090632 (13) A1

(21) PCT/BE2005/000038

(22) 22 Mar/mar 2005 (22.03.2005)

(25) fr (26) fr

(30) 04447072.2

22 Mar/mar 2004 (22.03.2004)

EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DEPOSITION BY MAGNETRON CATHODIC PULVERIZATION IN A PULSED MODE WITH PREIONIZATION

• DEPOT PAR PULVERISATION CATHODIQUE MAGNETRON EN REGIME IMPULSIONNEL AVEC PREIONISATION

(71) MATERIA NOVA ASBL [BE/BE]; Parc Initialis, 1, Avenue Nicolas Copernic, B-7000 MONS (BE). CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) [FR/FR]; 1, Place Aristide-Briand, F-92195 MEUDON (FR). UNIVERSITE PARIS-SUD [FR/FR]; 15, Avenue G. Clémenceau, F-91405 ORSAY CEDEX (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GANCIU-PETCU, Mihai [RO/RO]; Str. Delureni 5, sector 5, R-COD 76451 BUCHAREST (RO). HECQ, Michel [BE/BE]; Avenue De Gaulle, 117, B-7000 MONS (BE). DAUCHOT, Jean-Pierre [BE/BE]; Avenue Carsoel, 120 bte 13, B-1180 BRUXELLES (BE). KONSTANTINIDIS, Stephanos [BE/BE]; Rue de la Raquette, 32, B-7000 MONS (BE). BRETAGNE, Jean [FR/FR]; Rue du Héron, 20, F-91470 LIMOURS (FR). DE POUQUES, Ludovic [FR/FR]; Rue Henri Barbusse 2bis, F-91290 ARPAJON (FR). TOUZEAU, Michel [FR/FR]; Avenue St Laurent, 34, F-91400 ORSAY (FR).

(74) VAN MALDEREN, Joëlle et al. / etc.; pronovem-OFFICE VAN MALDEREN, Avenue Josse Goffin 158, B-1082 BRUXELLES (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C23C 14/48, C01B 21/064, 31/02

(11) WO 2005/090633 (13) A1

(21) PCT/JP2005/005016

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ja (26) ja

(30) 2004-084003

23 Mar/mar 2004 (23.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PROCESS FOR PRODUCING MATERIAL FILM AND MATERIAL FILM PRODUCTION APPARATUS

• PROCÉDÉ DE FABRICATION DE FILM DE MATÉRIAU ET APPAREIL DE FABRICATION DE FILM DE MATÉRIAU

(71) IDEAL STAR INC. [JP/JP]; 6-3, Minami-Yoshinari 6-chome, Aoba-ku, Sendai-shi, Miyagi, 9893204 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KASAMA, Yasuhiko [JP/JP]; 11-12, Nijinooka 4-chome, Izumi-ku, Sendai-shi, Miyagi, 9818007 (JP). OMOTE, Kenji [JP/JP]; 13-18, Sumiyoshidai-Higashi 5-chome, Izumi-ku, Sendai-shi, Miyagi, 9813222 (JP). KUDO, Noboru [JP/JP]; 7-21-13, Narita, Tomiya-machi, Kurokawa-gun, Miyagi, 9813341 (JP).

(74) FUKUMORI, Hisao; 2F, Fuji Building, 5-11, Kudanminami 4-chome, Chiyoda-ku Tokyo, 1020074 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C23C 16/02, 16/30, 16/40

(11) WO 2005/090634 (13) A1

(21) PCT/EP2005/050879

(22) 1 Mar/mar 2005 (01.03.2005)

(25) en (26) en

(30) 04100893.9

5 Mar/mar 2004 (05.03.2004)

EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SUBSTRATE COVERED WITH AN ADHESION PROMOTING LAYER AND A HARD CARBON COATING

- SUBSTRAT REVETU D'UNE COUCHE DE PROMOTION D'ADHESION ET REVETEMENT DE CARBONE DUR
- (71) NV BEKAERT SA [BE/BE]; Bekaertstraat 2, B-8550 Zwevegem (BE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VANHOLLEBEKE, Koen [BE/FR]; 16, Rue Delerenne Apt. H2, F-54000 Lille (FR). VERMEERSCH, Ruben [BE/BE]; Kruisstraat 7, B-9910 Ursel (BE).
- (74) HEYDE, Katrien; Bekaertstraat 2, B-8550 Zwevegem (BE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> C23C 16/40, 16/02
- (11) WO 2005/090635 (13) A1
- (21) PCT/US2005/008012
- (22) 10 Mar/mar 2005 (10.03.2005)
- (25) en (26) en
- (30) 10/799,827  
12 Mar/mar 2004 (12.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ALUMINA COATING, COATED PRODUCT AND METHOD OF MAKING THE SAME  
• REVETEMENT D'ALUMINE, PRODUIT REVETU ET PROCÉDE DE PREPARATION
- (71) KENNAMETAL INC. [US/US]; P. O. BOX 231, 1600 Technology Way, Latrobe, PA 15650-0231 (US).
- (72) GATES, Alfred, S., Jr.; 2203 Ridgeview Drive, Greensburg, PA 15601 (US). MEHROTRA, Pankaj, K.; 23 Peters Road, Greensburg, PA 15601 (US). MCNERNY, Charles, G.; 525 Green Street, Greensburg, PA 15601 (US). LEICHT, Peter, R.; 329 Dolomite Court, Latrobe, PA 15650 (US).
- (74) PRIZZI, John, J. et al. / etc.; Kennametal Inc., P. O. BOX 231, 1600 Technology Way, Latrobe, PA 15650-0231 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C23C 28/00, B22C 1/00, 9/06, B22D 17/22, C23C 24/08
- (11) WO 2005/090637 (13) A1
- (21) PCT/JP2005/005100
- (22) 22 Mar/mar 2005 (22.03.2005)
- (25) ja (26) ja
- (30) 2004-082990
- DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C23C 26/00, 22/00, H01F 1/18
- (11) WO 2005/090636 (13) A1
- (21) PCT/JP2005/004879
- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) ja (26) ja
- (30) 2004-080990  
19 Mar/mar 2004 (19.03.2004) JP
- (30) 2004-361379  
14 Dec/déc 2004 (14.12.2004) JP
- (30) 2004-361378  
14 Dec/déc 2004 (14.12.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ELECTROMAGNETIC STEEL SHEET HAVING INSULATING COATING  
• FEUILLE D'ACIER ÉLECTROMAGNÉTIQUE AYANT UN REVÊTEMENT ISOLANT
- (71) JFE STEEL CORPORATION [JP/JP]; 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SASHI, Kazumichi [JP/JP]; c/o Intellectual Property Dept., JFE STEEL CORPORATION, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP). KOMORI, Yuka [JP/JP]; c/o Intellectual Property Dept., JFE STEEL CORPORATION, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP). KOHNO, Masaaki [JP/JP]; c/o Intellectual Property Dept., JFE STEEL CORPORATION, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP). KAWANO, Masaki [JP/JP]; c/o Intellectual Property Dept., JFE STEEL CORPORATION, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP).
- (74) OCHIAI, Kenichiro; c/o Patent Application Dept., JFE TECHNO-RESEARCH CORPORATION, 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 1000005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C23F 4/00
- (11) WO 2005/090638 (13) A2
- (21) PCT/US2005/010693
- (22) 24 Mar/mar 2005 (24.03.2005)
- (25) en (26) en
- (30) 60/556,227  
24 Mar/mar 2004 (24.03.2004) US
- (30) 60/640,833  
30 Dec/déc 2004 (30.12.2004) US
- (30) 60/640,444  
30 Dec/déc 2004 (30.12.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • REMOTE CHAMBER METHODS FOR REMOVING SURFACE DEPOSITS  
• PROCÉDE A CHAMBRE SEPARÉE POUR L'ÉLIMINATION DES DEPÔTS DE SURFACE
- (71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 MARKET STREET, WILMINGTON, DE 19898 (US). MASSACHUSETTS INSTITUTE OF TECHNOLOGY [US/US]; Technology Licensing Office, Room NE25-230, 2nd Floor, Five Cambridge Center, Kendall Square, Cambridge, MA 02142-1493 (US).
- 22 Mar/mar 2004 (22.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METAL MATERIAL FOR FOUNDRY MACHINE PART, MEMBER FOR CONTACT WITH MOLTEN ALUMINUM, AND PROCESS FOR PRODUCING THE SAME  
• MATÉRIAU DE MÉTAL POUR PIÈCE POUR MACHINE DE FONDERIE, ÉLÉMENT DE CONTACT AVEC L'ALUMINIUM FONDU ET PROCÉDÉ DE FABRICATION DUDIT MÉTAL
- (71) TOSHIBA KIKAI KABUSHIKI KAISHA [JP/JP]; 2-11, Ginza 4-chome, Chuo-ku, Tokyo, 1048141 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MASUDA, Jun [JP/JP]; 8-22-132, Kiyozumi-cho, Mishima-shi, Shizuoka, 4110844 (JP). HONMA, Syuuhei [JP/JP]; 2130-1-3-307, Ooka, Numazu-shi, Shizuoka, 4100022 (JP). FUJIMOTO, Ryouosuke [JP/JP]; 1-3-23-109, Numakita-cho, Numazu-shi, Shizuoka, 4100058 (JP).
- (74) YOSHITAKE, Kenji et al. / etc.; Kyowa Patent & Law Office Room 323, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1000005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BAI, Bo** [CN/US]; 60 Wadsworth Street, Apartment 19A, Chambridge, MA 02142 (US). **SAWIN, Herbert, Harold** [US/US]; 15 Larkin Road, Chestnut Hill, MA 02467 (US).

(74) **SHIPLEY, James E.**; E. I. DU PONT DE NEMOURS AND COMPANY, LEGAL PATENT RECORDS CENTER, 4417 Lancaster Pike, Wilmington, DE 19805 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C25B 15/06, C25C 7/06

(11) WO 2005/090639 (13) A2

(21) PCT/US2005/009104

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 60/553,899

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MONITORING ELECTROLYTIC CELL CURRENTS

• CONTROLE DES COURANTS ELECTRIQUES DANS UNE CELLULE ELECTROLYTIQUE

(71) **KENNECOTT UTAH COPPER CORPORATION** [US/US]; 8362 West 10200 South, P.O. Box 6001, Magna, UT 84006-6001 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **YOU, Eugene, Yanjun** [US/US]; 4442 South Fortuna Way, Salt Lake City, UT 84124 (US). **BERGES-DREYFOUS, Antonio** [US/US]; 1049F Hidden Valley, Tembagapura, Papua 99930 (ID). **GEORGE, David, B.** [US/US]; 585 Ninth Avenue, Salt Lake City, UT 84103 (US). **KIM, Daniel** [US/US]; 2572 East Cupecoy Drive, Salt Lake City, UT 84121 (US). **ZHOU, Keming** [US/US]; 7496 South 2340 East, Salt Lake City, UT 84121 (US).

(74) **D'ANTICO, John, H.**; Whyte Hirschboeck Dudek S.C., 555 East Wells Street, Suite 1900, Milwaukee, WI 53202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C25C 3/00, 3/04, 3/06, 3/28, C22B 34/12

(11) WO 2005/090640 (13) A1

(21) PCT/AU2005/000409

(22) 22 Mar/mar 2005 (22.03.2005)

(25) en (26) en

(30) 2004901524

22 Mar/mar 2004 (22.03.2004) AU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ELECTROCHEMICAL REDUCTION OF METAL OXIDES

• REDUCTION ELECTROCHIMIQUE D'OXYDES METALLIQUES

(71) **BHP BILLITON INNOVATION PTY LTD** [AU/AU]; BHP Billiton Centre, 180 Lonsdale Street, Melbourne, Victoria 3000 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RATCHEV, Ivan** [AU/AU]; 2 Young Street, Georgetown, New South Wales 2298 (AU). **OLIVARES, René, Ignacio** [AU/AU]; 68 Princeton Avenue, Adamstown Heights, New South Wales 2289 (AU). **SHOOK, Andrew, Arthur** [AU/AU]; 4 Orlando Close, Eleebana, New South Wales 2282 (AU). **RIGBY, Gregory, David** [AU/AU]; 107 Tirriki Street, Charlestown, New South Wales 2290 (AU).

(74) **GRIFFITH HACK**; Level 3, 509 St Kilda Road, Melbourne, Victoria 3004 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C25C 3/12

(11) WO 2005/090641 (13) A2

(21) PCT/IB2005/000759

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) PCT/IB2004/000886

18 Mar/mar 2004 (18.03.2004) IB

(30) PCT/IB2004/001416

29 Apr/avr 2004 (29.04.2004) IB

(30) PCT/IB2004/001024

7 May/mai 2004 (07.05.2004) IB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • NON-CARBON ANODES WITH ACTIVE COATINGS

• ANODES NON CARBONEES PRESENTANT DES REVETEMENTS ACTIFS

(71) **MOLTECH INVENT S.A.** [LU/LU]; 6, rue Adolphe Fischer, L-1520 Luxembourg (LU). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DE NORA, Vittorio** [IT/CH]; Immeuble Fontanettes B, CH-3968 Veyras (CH). **NGUYEN, Thinh T.** [CH/CH]; Rte du Grand-Lancy 165b, CH-1213 ONEX (CH).

(74) **CRONIN, Brian**; c/o MOLTECH S.A., Quai Du Mont-blanc 21, CH-1201 Genève (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C25C 3/12

(11) WO 2005/090642 (13) A2

(21) PCT/IB2005/000788

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) PCT/IB2004/000886

18 Mar/mar 2004 (18.03.2004) IB

(30) PCT/IB2004/001416

29 Apr/avr 2004 (29.04.2004) IB

(30) PCT/IB2004/001024

7 May/mai 2004 (07.05.2004) IB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ALUMINIUM ELECTROWINNING CELLS WITH NON-CARBON ANODES

• CELLULES D'EXTRACTION ÉLECTROLYTIQUE D'ALUMINIUM À ANODES EXEMPTES DE CARBONE

(71) **MOLTECH INVENT S.A.?** [LU/LU]; 6, rue Adolphe Fischer, L-1520 Luxembourg (LU). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NGUYEN, Thinh T.** [CH/CH]; Rte du Grand-Lancy 165b, CH-1213 Onex (CH). **DE NORA, Vittorio?** [IT/CH]; Immeuble Fontanettes B, CH-3968 Veyras (CH).

(74) **CRONIN, Brian**; c/o Moltech S.A., Quai du Mont-Blanc, 21, CH-1201 Geneva (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C25C 3/12

(11) WO 2005/090643 (13) A2

(21) PCT/IB2005/000797

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) PCT/IB2004/00886

18 Mar/mar 2004 (18.03.2004) IB

(30) PCT/IB2004/001416

29 Mar/mar 2004 (29.03.2004) IB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • NON-CARBON ANODES

• ANODES EXEMPTES DE CARBONE

(71) MOLTECH INVENT S.A. [LU/LU]; 6, rue Adolphe Fisher, L-1520 Luxembourg (LU). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) DE NORA, Vittorio [IT/CH]; Immeuble Fontanettes B, CH-3968 Veyras (CH). NGUYEN, Thinh, T. [CH/CH]; 165b, Rte du Grand-Lancy, CH-1213 Onex (CH).

(74) CRONIN, Brian; c/o Moltech S.A., Quai du Mont-Blanc 21, CH-1201 Genève (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C25C 7/06, C25B 15/02

(11) WO 2005/090644 (13) A2

(21) PCT/US2005/009103

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 60/553,899

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • WIRELESS ELECTROLYTIC CELL MONITORING POWERED BY ULTRA LOW BUS VOLTAGE

• SYSTEME DE CONTROLE D'UNE CELLULE ELECTROLYTIQUE SANS FIL, ALIMENTE PAR UNE TENSION BUS ULTRA FAIBLE

(71) KENNECOTT UTAH COPPER CORPORATION [US/US]; 8362 West 10200 South, P.O. Box 6001, Magna, UT 84006-6001 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) YOU, Eugene, Yanjun [US/US]; 4442 South Fortuna Way, Salt Lake City, UT

84124 (US). BERGES-DREYFOUS, Antonio [US/US]; 1049F Hidden Valley, Tembagapura, Papua 99930 (ID). GEORGE, David, B. [US/US]; 585 Ninth Avenue, Salt Lake City, UT 84103 (US). ROTH, Roger [US/US]; 2564 East 6710 South, Salt Lake City, UT 84121-3236 (US). ZHOU, Keming [US/US]; 7496 South 2340 East, Salt Lake City, UT 84121 (US). RUAN, Minyan [US/US]; 7496 South 2340 East, Salt Lake City, UT 84121 (US).

(74) D'ANTICO, John, H.; Whyte Hirschboeck Dudek S.C., 555 East Wells Street, Suite 1900, Milwaukee, WI 53202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C25D 1/02, 1/20

(11) WO 2005/090645 (13) A1

(21) PCT/JP2004/003895

(22) 22 Mar/mar 2004 (22.03.2004)

(25) ja (26) ja

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ELECTROCAST TUBE PRODUCING METHOD, ELECTROCAST TUBE, AND THIN WIRE MATERIAL FOR PRODUCTION OF ELECTROCAST TUBES

• MÉTHODE DE PRODUCTION DE TUBE ÉLECTROFONDU, TUBE ÉLECTROFONDU, ET MATÉRIAU CÂBLE FIN POUR PRODUCTION DE TUBES ÉLECTROFONDUS

(71) LUZCOM INC. [JP/JP]; 3-25, Kudan-Minami 2-chome, Chiyoda-ku, Tokyo 1020074 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) ODA, Tokuji [JP/JP]; Room 1205, Earther-Kurume-Exco-2, 2546-3, Suwanomachi, Kurume-shi Fukuoka 830003 (JP). ICHIKAWA, Yutaka [JP/JP]; 753-2, Naratsu, Jyojima-machi, Kurume-shi, Fukuoka 8300211 (JP).

(74) FUNATSU, Nobuhiro et al. / etc.; Takiyama Bldg. 5F, 7-12, Ginzza 6-chome, Chuo-ku, Tokyo 104-0061 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C25D 3/32

(11) WO 2005/090646 (13) A1

(21) PCT/EP2005/051390

(22) 24 Mar/mar 2005 (24.03.2005)

(25) en (26) en

(30) 04425208.8

24 Mar/mar 2004 (24.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • TIN PLATING ELECTROLYTE COMPOSITION AND METHOD FOR ELECTROPLATING SURFACES WITH TIN

• COMPOSITION D'ELECTROLYTE D'ETAMAGE ET PROCEDE DE REVELEMENT ELECTROLYTIQUE AVEC DE L'ETAIN

(71) DANIELI & C. OFFICINE MECCANICHE S.P.A. [IT/IT]; Via Nazionale 41, I-33042 Buttrio (IT).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) PARAMONOV, Andreevic Vladimir [RU/RU]; Parkovaya, 26/64, Moscow (RU). VINOGRADOV, Vitalij Polikorovic [RU/RU]; Chusovskaya, 11/6 - 90, Moscow (RU). TAKHAUTDINOV, Rafkat Spartakov [RU/RU]; Khutoriki, 9, Magnitogorsk (RU). FRIXIONE, Angelo [IT/IT]; Via Amendola, 44, I-16010 Sant'Olcese (IT). TURCHETTO, Michele [IT/IT]; Piazza XX Settembre, 5, I-33043 Cividale Del Friuli (IT). FRIMPONG, Joseph [US/US]; Morningview Circle No. 9, Canfield, 44406 (US). KARPOV, Anatoliy Aleksandrovic [RU/RU]; Leningradskaya, 33/1 - 12, Magnitogorsk (RU). GULJAEVA, Galina Sergeevna [RU/RU]; Krasnokazarmennaya 3/285, Moscow (RU).

(74) CINQUANTINI, Bruno et al. / etc.; Notarbartolo & Gervasi S.p.A., Corso di Porta Vittoria 9, I-20122 Milan (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C25D 17/22, 17/24, 19/00

(11) WO 2005/090647 (13) A1

(21) PCT/IT2004/000145

(22) 23 Mar/mar 2004 (23.03.2004)

(25) it (26) en

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PROCESS AND APPARATUS FOR THE ELECTROGALVANIC COATING OF METAL ITEMS



- PROCEDE ET APPAREIL POUR DEPOSER UNE COUCHE ELECTROGALVANIQUE SUR DES ARTICLES EN METAL
- (71) GLOMAX S.R.L. [IT/IT]; Via Del Commercio 46, I-20040 Bellusco (IT). LM FINISHING SYSTEMS S.R.L. [IT/IT]; Via Strada del Confine 35/a, I-36056 Belvedere di Tezze sul Brenta (IT).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SPINA, Umberto [IT/IT]; Via Torri Bianche 5, I-20059 Vimercate (IT). LANDO, Walter [IT/IT]; Via Strada del Confine 35, I-36056 Belvedere di Tezze sul Brenta (IT).
- (74) CONCONE, Emanuele; Società Italiana Brevetti S.p.A., Via Carducci, 8, I-20123 Milano (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C25F 3/00, 7/00
- (11) WO 2005/090648 (13) A2
- (21) PCT/JP2005/005301
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) en (26) en
- (30) 2004-081178  
19 Mar/mar 2004 (19.03.2004) JP
- (30) 2004-182771  
21 Jun/juin 2004 (21.06.2004) JP
- (30) 2004-188958  
25 Jun/juin 2004 (25.06.2004) JP
- (30) 2004-188959  
25 Jun/juin 2004 (25.06.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ELECTROLYTIC PROCESSING APPARATUS AND ELECTROLYTIC PROCESSING METHOD
- APPAREIL DE TRAITEMENT ÉLECTROLYTIQUE ET PROCÉDÉ DE TRAITEMENT ÉLECTROLYTIQUE
- (71) EBARA CORPORATION [JP/JP]; 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo, 1448510 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NOJI, Ikutaro [JP/JP]; c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo, 1448510 (JP). YASUDA, Hozumi [JP/JP]; c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo, 1448510 (JP). IIZUMI, Takeshi [JP/JP]; c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo, 1448510 (JP). KOBATA, Itsuki [JP/JP]; c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo, 1448510 (JP).
- HIROKAWA, Kazuto [JP/JP]; c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo, 1448510 (JP). SAITO, Takayuki [JP/JP]; c/o Ebara Research Co., Ltd., 2-1, Honfujisawa 4-chome, Fujisawa-shi, Kanagawa, 2518502 (JP). SUZUKI, Tsukuru [JP/JP]; c/o Ebara Research Co., Ltd., 2-1, Honfujisawa 4-chome, Fujisawa-shi, Kanagawa, 2518502 (JP). TOMA, Yasushi [JP/JP]; c/o Ebara Research Co., Ltd., 2-1, Honfujisawa 4-chome, Fujisawa-shi, Kanagawa, 2518502 (JP). KODERA, Akira [JP/JP]; c/o Ebara Research Co., Ltd., 2-1, Honfujisawa 4-chome, Fujisawa-shi, Kanagawa, 2518502 (JP).
- (74) WATANABE, Isamu et al. / etc.; GOWA Nishi-Shinjuku 4F, 5-8, Nishi-Shinjuku 7-chome, Shinjuku-ku, Tokyo 1600023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C30B 3/00, 29/22, 29/30, 29/32, H01L 21/316, 27/105
- (11) WO 2005/090649 (13) A1
- (21) PCT/JP2005/005642
- (22) 22 Mar/mar 2005 (22.03.2005)
- (25) ja (26) ja
- (30) 2004-085232  
23 Mar/mar 2004 (23.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD OF SOLID-PHASE FLUX EPITAXY GROWTH
- PROCÉDÉ DE CROISSANCE ÉPITAXIALE À FLUX EN PHASE SOLIDE
- (71) JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 4-1-8, Hon-cho, Kawaguchi-shi, Saitama, 3320012 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOINUMA, Hideomi [JP/JP]; 3-47-8, Ogikubo, Suginami-ku, Tokyo, 1670051 (JP). MATSUMOTO, Yuji [JP/JP]; 14-3-407, Enokigaoka, Aoba-ku, Yokohama-shi, Kanagawa, 2270063 (JP). TAKAHASHI, Ryota [JP/JP]; 1-16-24, Seta, Setagaya-ku, Tokyo, 1580095 (JP).
- (74) HIRAYAMA, Kazuyuki; 6th Floor, Shinjuku-ku, Tokyo 160-0022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C30B 29/40, H01L 21/205
- (11) WO 2005/090650 (13) A1
- (21) PCT/JP2005/002224
- (22) 15 Feb/fév 2005 (15.02.2005)
- (25) ja (26) ja
- (30) 2004-079504  
19 Mar/mar 2004 (19.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • COMPOUND SEMICONDUCTOR SUBSTRATE
- SUBSTRAT SEMI-CONDUCTEUR POUR COMPOSÉ
- (71) NIKKO MATERIALS CO., LTD. [JP/JP]; 10-1, Toranomom 2-chome, Minato-ku, Tokyo, 1058407 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SUZUKI, Kenji [JP/JP]; c/o NIKKO MATERIALS CO., LTD. ISOHARA PLANT 187-4, Usuba, Hanakawa-cho, Kitaibaraki-shi, Ibaraki, 3191535 (JP). HIRANO, Ryuichi [JP/JP]; c/o NIKKO MATERIALS CO., LTD. TODA PLANT 17-35, Niizominami 3-chome, Toda-shi, Saitama, 3358502 (JP).
- (74) ARAFUNE, Hiroshi; 5F, Nikko Kagurazaka Building, 18, Iwato-cho, Shinjuku-ku, Tokyo, 1620832 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C30B 29/62, C01G 23/04, 49/02
- (11) WO 2005/090651 (13) A1
- (21) PCT/JP2005/004928
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) ja (26) ja
- (30) 2004-085762  
23 Mar/mar 2004 (23.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • IRON OXIDE WHISKER OF HIGH ASPECT RATIO, TITANIUM OXIDE WHISKER OF HIGH ASPECT RATIO,

STRUCTURE CONTAINING THESE AND PROCESS FOR PRODUCING THEM

- BARBE D'OXYDE DE FER DE RAPPORT D'ALLONGEMENT ÉLEVÉ, BARBE D'OXYDE DE TITANE DE RAPPORT D'ALLONGEMENT ÉLEVÉ, STRUCTURE CONTENANT CES ÉLÉMENTS ET PROCÉDE DE FABRICATION DE CEUX-CI

(71) KANAZAWA R and D LTD. [JP/JP]; 17-41, Motokikumachi, Kanazawa-shi Ishikawa, 9200036 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KUBOMURA, Kenji [JP/JP]; 98-3-38, Yokokawa 2-chome, Kanazawa-shi Ishikawa, 9218163 (JP). OKADA, Morihiro [JP/JP]; c/o Nippon Steel Corporation Technical Development Bureau, 20-1, Shintomi, Futtu-shi Chiba, 2938511 (JP). JITSUHARA, Ikuo [JP/JP]; c/o Nippon Steel Corporation Technical Development Bureau, 20-1, Shintomi, Futtu-shi Chiba, 2938511 (JP).

(74) IRIMAJIRI, Takao; 601, Rune Gyoen Plaza, 1-24, Shinjuku, Shinjuku-ku, Tokyo 1600022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C30B 29/68, 29/54, B01J 20/02, B05D 1/00

(11) WO 2005/090652 (13) A1

(21) PCT/US2004/043689

(22) 21 Dec/déc 2004 (21.12.2004)

(25) en (26) en

(30) 10/744,539

22 Dec/déc 2003 (22.12.2003) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SELF ASSEMBLED ORGANIC NANOCRYSTAL SUPERLATTICES

- SUPER-RESEAUX NANOCRYSTAL-LINS ORGANIQUES AUTO-ASSEMBLES

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BLANTON, Thomas, Nelson [US/US]; 85 Constance Way, Rochester, New York 14612 (US). JAGANNATHAN, Ramesh [US/US]; 290 Allens Creek, Rochester, New York 14618 (US). JAGANNATHAN, Seshadri [US/US]; 182 Brittany Lane, Pittsford, New York 14534 (US). MEHTA, Rajesh, Vinodrai [US/US]; 301 Fair Oaks Avenue, Rochester, New York 14618 (US).

(74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, New York 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> D01D 4/00

(11) WO 2005/090653 (13) A1

(21) PCT/KR2004/000985

(22) 29 Apr/avr 2004 (29.04.2004)

(25) ko (26) en

(30) 10-2004-0019543

23 Mar/mar 2004 (23.03.2004) KR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A BOTTOM-UP ELECTROSPINNING DEVICES, AND NANOFIBERS PREPARED BY USING THE SAME

- DISPOSITIFS D'ELECTROFILAGE ASCENDANT ET NANOFIBRES AINSI OBTENUES

(71, 72) KIM, Hak-Yong [KR/KR]; 410-6, Pyunghwa-dong 2ga, Wansan-gu, Jeonju-si, Chonrabuk-do, 560-865 (KR). PARK, Jong-Cheol [KR/KR]; 109-1202, LG XI APT, 430, Ichon-dong, Yongsan-gu, seoul, 140-030 (KR).

(74) CHO, Hwal-Rai; Suite 1507, Yoksam Heights Bldg, 642-19, Yoksam-dong, Kangnam-gu, seoul, 135-981 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> D01F 1/06

(11) WO 2005/090654 (13) A1

(21) PCT/US2005/008414

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 60/553,513

16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ACTIVE AND ADAPTIVE PHOTOCHROMIC FIBERS, TEXTILES AND MEMBRANES

- FIBRES, TEXTILES ET MEMBRANES PHOTOCHROMIQUES ACTIVES ET ADAPTATIVES

(71) UNIVERSITY OF DELAWARE [US/US]; Office of the Vice Provost for Research, 210 Hullahen Hall, Newark, DE 19716 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RABOLT, John, F. [US/US]; 904 Westover Road, Greenville, DE 19807 (US). BIANCO, Andrea [IT/IT]; Via Magni 6, I-22044 Inverigo (IT).

(74) PEZZNER, Ashley, I.; Connolly Bove Lodge & Hutz LLP, 1007 North Orange Street, P.O. Box 2207, Wilmington, DE 19899 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> D01F 6/30, 8/06, D04H 3/00

(11) WO 2005/090655 (13) A1

(21) PCT/US2005/009145

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/554,664

19 Mar/mar 2004 (19.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PROPYLENE-BASED COPOLYMERS, A METHOD OF MAKING THE FIBERS AND ARTICLES MADE FROM THE FIBERS

- COPOLYMERES A BASE DE PROPYLENE, PROCÉDE D'OBTENTION DE FIBRES ET ARTICLES FAITS DE CES FIBRES

(71) DOW GLOBAL TECHNOLOGIES INC. [US/US]; Washington Street, 1790 Building, Midland, MI 48674 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **CHANG, Andy, C.** [US/US]; 2301 Norfolk Street, Apartment 3, Houston, TX 77098 (US). **PENG, Hong** [US/US]; 420 Garland Drive, Apt. 1305, Lake Jackson, Texas 77566 (US). **VAN DUN, Josef, J.I.** [BE/US]; 2911 Pecan Wood, Missouri City, TX 77459 (US). **PEPPER, Randy, E.** [US/US]; 101 Zinnia Street, Lake Jackson, Texas 77566 (US). **KNICKERBOCKER, Edward, N.** [US/US]; 217 Dogwood, Lake Jackson, TX 77566 (US). **DOUFAS, Antonios, K.** [GR/US]; 167 Indian Warrior Trail, Lake Jackson, TX 77566 (US). **PATEL, Rajen, M.** [US/US]; 114 Scarlet Oak, Lake Jackson, TX 77566 (US). **LIU, Lizhi** [CN/US]; 208 Violet Lane, Lake Jackson, TX 77566 (US). **DAY, Byron, P.** [US/US]; 520 Misty Creek, Canton, GA 30114 (US). **ENGLEBERT, Stephen, M.** [US/US]; 504 Avery Creek Pointe, Woodstock, GA 30188 (US). **JORDAN, Joy, F.** [US/US]; 533 Evanston Court, Marietta, GA 30062 (US). **RICHARD, Renette, E.** [US/US]; 4867 Ashford Dunwoody Road, Apt. 12101, Dunwoody, GA 30338 (US). **SANDERS, Christian, L.** [US/US]; 1278 Fork Creek Trail, Decatur, GA 30033 (US). **SHARMA, Varunesh** [US/US]; 515 Pearl Cove Court, Atlanta, GA 30350-2968 (US).

(74) **HOPPE, James, T.**; The Dow Chemical Company, Intellectual Property, P.O. Box 1967, Midland, MI 48641-1967 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> **D01F 6/42, 6/30, A61L 27/16**  
 (11) **WO 2005/090656** (13) A1  
 (21) PCT/US2005/008595  
 (22) **15 Mar/mar 2005 (15.03.2005)**  
 (25) en (26) en  
 (30) 10/801,228  
**16 Mar/mar 2004 (16.03.2004)** US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • DRY SPUN STYRENE-ISOBUTYLENE COPOLYMERS  
 • COPOLYMERES DE STYRENE-ISOBUTYLENE FILES A SEC

(71) **SCIMED LIFE SYSTEMS, INC.** [US/US]; One Scimed Place, Maple Grove, MN 55311 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **HELMUS, Michael, N.** [US/US]; 2 Jamesbury Dr., Worcester, MA 01609 (US). **TENNEY, Barron** [US/US]; 538 West Lowell Ave., Haverhill, MA 01832 (US).

(74) **BONHAM, David, B. et al.** / etc.; Mayer Fortkort & Williams, PC, 2nd Floor, 251 North Avenue West, Westfield, NJ 07090 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **D01F 6/62, A01K 91/00, D02G 3/44**

- (11) **WO 2005/090657** (13) A1  
 (21) PCT/JP2005/004774  
 (22) **17 Mar/mar 2005 (17.03.2005)**  
 (25) ja (26) ja  
 (30) 2004-078854  
**18 Mar/mar 2004 (18.03.2004)** JP

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • FILAMENT OF POLYGLYCOLIC ACID RESIN AND PROCESS FOR PRODUCING THE SAME  
 • FILAMENT DE RÉSINE D'ACIDE POLYGLYCOLIQUE ET PROCESSUS DE PRODUCTION

(71) **KUREHA CHEMICAL INDUSTRY COMPANY, LIMITED** [JP/JP]; 9-11, Nihonbashi Horidome-cho 1-chome, Chuo-Ku, Tokyo, 1038552 (JP).  
 (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HASHIMOTO, Satoshi**YAMANE, KazuyukiWAKABAYASHI, JuichiMATSUI, Hirokazu

(74) **ENDO, Yukio**; TOKYO INTERNATIONAL PATENT FIRM, 2nd Floor, Miyata Building, 17-16, Nishi-Shimbashi 1-chome, Minato-ku, Tokyo 1050003 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **D01F 6/92, A41G 3/00, C09K 21/02, 21/08, 21/10, 21/12, 21/14**

- (11) **WO 2005/090658** (13) A1  
 (21) PCT/JP2005/004944  
 (22) **18 Mar/mar 2005 (18.03.2005)**

- (25) ja (26) ja  
 (30) 2004-087035  
**24 Mar/mar 2004 (24.03.2004)** JP

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • FLAME-RETARDANT ARTIFICIAL POLYESTER HAIR  
 • CHEVEU ARTIFICIEL IGNIFUGE EN POLYESTER

(71) **KANEKA CORPORATION** [JP/JP]; 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka 5308288 (JP).  
 (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MASUDA, Toshiyuki** [JP/JP]; 20-12, Shioichi, Yoneda-cho, Takasago-shi, Hyogo, 6760806 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **D01F 8/06, D04H 3/00**

- (11) **WO 2005/090659** (13) A1  
 (21) PCT/US2005/008539  
 (22) **14 Mar/mar 2005 (14.03.2005)**  
 (25) en (26) en  
 (30) 60/554,482  
**19 Mar/mar 2004 (19.03.2004)** US

(30) 11/068,098  
**28 Feb/fév 2005 (28.02.2005)** US

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • EXTENSIBLE AND ELASTIC CONJUGATE FIBERS AND WEBS HAVING A NONTACKY FEEL  
 • FIBRES ET BANDES CONJUGUEES EXTENSIBLES ET ELASTIQUES NON COLLANTES AU TOUCHER

(71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).  
 (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **JORDAN, Joy** [US/US]; 1533 Evanston Court, Marietta, Georgia 30062 (US). **RICHARD, Renette, E.** [US/US]; 3201 Gables Drive NE, Atlanta, Georgia 30319 (US). **SANDERS, Christian, L.** [US/US]; 1278 Fork Creek Trail, Decatur, Georgia 30033 (US). **SHARMA, Varunesh** [US/US]; 515 Pearl Cove Court, Atlanta, Georgia 30350-2968 (US). **ENGLEBERT, Stephen, M.** [US/US]; 504 Avery Creek Pointe, Woodstock, Georgia 30188 (US). **DAY, Bryon, P.** [US/US]; 416 Little River Road, Canton, Georgia 30114 (US). **CHANG, Andy, C.** [US/US]; 504 Highway 332, No. 912, Lake Jackson, Texas 77566 (US). **PENG, Hong** [US/US]; 420 Garland Drive, Apt.

1305, Lake Jackson, Texas 77566 (US). VAN DUN, Josef, J. I. [BE/US]; 5105 Palmetto Street, Bellaire, Texas 77401 (US). PEPPER, Randy, E. [US/US]; 101 Zinnia Street, Lake Jackson, Texas 77566 (US). KNICKER-BOCKER, Edward, N. [US/US]; 217 Dogwood, Lake Jackson, Texas 77566 (US). DOUFAS, Antonios, K. [GR/US]; 167 Indian Warrior Trail, Lake Jackson, Texas 77566 (US). PATEL, Rajen, M. [US/US]; 114 Scarlet Oak, Lake Jackson, Texas 77566 (US).

(74) KLEMBUS, Nancy, M. et al. / etc.; KIMBERLY-CLARK WORLDWIDE, INC., 401 N. Lake Street, Neenah, WI 54956 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> D02G 3/04, 3/44

(11) WO 2005/090660 (13) A1

(21) PCT/US2005/008885

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 10/803,384

18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MODACRYLIC/COTTON/ARAMID FIBER BLENDS FOR ARC AND FLAME PROTECTION  
• MELANGES DE FIBRES MODACRYLIQUES/DE COTON/ARAMIDES POUR PROTECTION CONTRE LES FLAMMES ET LES ARCS

(71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 MARKET STREET, Wilmington, DE 19898 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) ZHU, Reiyao [US/US]; 5607 Houndmaster Road, Midlothian, VA 23112 (US).

(74) GOLIAN, Andrew, G.; E. I. DU PONT DE NEMOURS AND COMPANY, LEGAL PATENT RECORDS CENTER, 4417 Lancaster Pike, Wilmington, DE 19805 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> D02G 3/44, 3/04

(11) WO 2005/090661 (13) A1

(21) PCT/US2005/008884

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 10/803,383

18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MODACRYLIC/ARAMID FIBER BLENDS FOR ARC AND FLAME PROTECTION

• MELANGES DE FIBRES MODACRYLIQUES/ARAMIDES UTILISES POUR PERMETTRE UNE PROTECTION CONTRE LES ARCS ET CONTRE LES FLAMMES

(71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, Delaware 19898 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) ZHU, Reiyao [US/US]; 5607 Houndmaster Road, Midlothian, Virginia 23112 (US). GUCKERT, Debbie [US/US]; 12500 Nightingale Drive, Chester, Virginia 23836 (US). LOVASIC, Susan, L. [US/US]; 5030 Lippingham Drive, Chester, Virginia 23831 (US).

(74) GOLIAN, Andrew, G.; E. I. DU PONT DE NEMOURS AND COMPANY, LEGAL PATENT RECORDS CENTER, 4417 Lancaster Pike, Wilmington, Delaware 19805 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> D02J 1/08, D02G 3/40

(11) WO 2005/090662 (13) A2

(21) PCT/EP2005/002670

(22) 12 Mar/mar 2005 (12.03.2005)

(25) de (26) de

(30) 04006472.7

18 Mar/mar 2004 (18.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR MIXING CONTINUOUS YARNS

• PROCEDE DE MELANGE DE FILS CONTINUS

(71) DIOLEN INDUSTRIAL FIBERS B.V. [NL/NL]; Westervoortsedijk 73, NL-6827 AV Arnhem (NL).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) TIJINK, Freddy, Marinus, Johannes [NL/NL]; Landrebenlaan 54, NL-7573 AZ Oldenzaal (NL). FEIJEN, Henricus, Hubertus, Wilhelmus [NL/NL]; Hogeweg 14, NL-6881 EC Velp (NL). STIEFELHAGEN, Ronald [NL/NL]; Van Beuninglaan 20, NL-3953 R Maarsbergen (NL). VIETH, Christian [DE/DE]; Siedlungsstrasse 3D, 63939 Wörth (DE). DORTMANS, Johannes, Petrus, Maria [NL/NL]; Burnierlaan 22, NL-6891 ED Roosendaal (NL). OOSTERBROEK, Maarten [NL/NL]; Ysselrust 36, NL-6932 DW Westervoort (NL).

(74) OBERLEIN, Gerriet; CPW GmbH, Kasi-nostrasse 19-21, 42103 Wuppertal (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> D03D 3/04, D21F 1/00, D03D 41/00

(11) WO 2005/090663 (13) A1

(21) PCT/EP2005/051228

(22) 17 Mar/mar 2005 (17.03.2005)

(25) de (26) de

(30) 20 2004 004 490.0

19 Mar/mar 2004 (19.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PLATE FOR THE SEPARATOR OF A SEAM WEAVING MACHINE

• PLATINE POUR SEPARATEUR DE METIER A TISSER AVEC FORMATION DE COUTURE

(71) WANGNER GMBH & CO. KG; Föhrstrasse 39, 72719 Reutlingen (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) HOFSTETTER, Edgar [DE/DE]; Ödenburgstrasse 6, 72531 Hohenstein 1 (DE). HACKER, Hans [DE/DE]; Fliederweg 11, 89547 Gerstetten-Deitingen (DE).

(74) GRITSCHNEDER, Martin et al. / etc.; Poschingerstrasse 6, 81628 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> D03D 15/12, D02G 3/04, 3/38, D03D 15/00, D06M 11/05, 15/333

(11) WO 2005/090664 (13) A1

(21) PCT/JP2005/005159

(22) 22 Mar/mar 2005 (22.03.2005)

(25) ja (26) ja

(30) 2004-083149

22 Mar/mar 2004 (22.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SPUN ISOTROPIC PITCH-BASED CARBON FIBER YARN, COMPOSITE YARN AND WOVEN FABRIC MADE BY USING THE SAME; AND PROCESSES FOR THE PRODUCTION OF THEM

• FIL DE FIBRE DE CARBONE BASÉ SUR UN ÉCARTEMENT ISOTROPE FILÉ, FIL COMPOSITE ET TISSU TISSÉ CONSTITUÉ DE CELUI-CI ET PROCESSUS POUR LES PRODUIRE

(71) OTAS COMPANY, LIMITED [JP/JP]; 2-9, Hasama, Miya-cho, Gamagori-shi, Aichi, 4430021 (JP).

(only for / seulement pour CN JP)

(71) KUREHA CHEMICAL INDUSTRY COMPANY, LIMITED [JP/JP]; 9-11, Nihonbashi Horidome-cho 1-chome, Chuo-ku, Tokyo, 1038552 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(71) YUGENGAISYA FUJIWARA NENSHI KOUGYO [JP/JP]; 675, Nishiwaki, Nishiwaki-shi, Hyogo, 6770015 (JP). KOBAYASHI, Shigenori [JP/JP]; 1785, Kurumi, Miki-shi, Hyogo, 6730411 (JP).

(only for / seulement pour CN JP)

(72, 75) TAKEUCHI, Akira [JP/JP]; 2-9, Hasama, Miya-cho, Gamagori-shi, Aichi,

4430021 (JP). KOBAYASHI, Tatsuo [JP/JP]; c/o Nishiki Factory, Kureha Chemical Industry Company, Limited, 16, Ochiai, Nishiki-machi, Iwaki-shi, Fukushima, 9748686 (JP).

(74) NAGAHAMA, Noriaki; Nagahama International Patent Firm, Muraki Bldg. 8th Floor, 2-10-10, Yaesu, Chuo-ku, Tokyo 1040028 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SMSY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> D04H 1/54, 1/60, 13/00, C02F 1/68

(11) WO 2005/090665 (13) A1

(21) PCT/EP2005/003102

(22) 23 Mar/mar 2005 (23.03.2005)

(25) en (26) en

(30) 10/806,544

23 Mar/mar 2004 (23.03.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • LIQUID SORBENT MATERIAL

• MATERIAU SORBANT DE LIQUIDE

(71) SAINT GOBAIN ISOVER [FR/FR]; "Les Miroirs", 18, avenue d'Alsace, F-92400 Courbevoie (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YANG, Alain [FR/US]; 2181 North Stone Ridge Lane, Villanova, Pennsylvania 19085 (US). TRABOLD, Mark [US/US]; 337 Morgan Way, Harleysville, PA 19438 (US). SHAW, Wayne, E. [US/US]; 38 Cherydale Rd., Glenn Mills, PA 19342 (US).

(74) CARDIN, Elise; Saint-Gobain Recherche, 39, quai Lucien Lefranc, F-93300 Aubervilliers (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> D04H 3/14, 3/16, D01F 8/06, 8/14, 8/16

(11) WO 2005/090666 (13) A1

(21) PCT/EP2005/002914

(22) 18 Mar/mar 2005 (18.03.2005)

(25) de (26) de

(30) 10 2004 013 313.1

18 Mar/mar 2004 (18.03.2004)

DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ELASTIC NONWOVEN MATERIAL AND ASSOCIATED PRODUCTION METHOD

• NON-TISSE ELASTIQUE ET PROCEDE DE FABRICATION

(71) FIBERTEX A/S [DK/DK]; Svendborgvej 16, DK-9220 Aalborg Ost (DK).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LARSEN, Tina, C. [DK/DK]; Strindbergparken 13A, DK-9381 Sulsted (DK). LAURIDSEN, Keld [DK/DK]; Heliosvej 22, DK-9210 Aalborg SØ (DK).

(74) HERRMANN, Uwe; Lorenz Seidler Gossel, Widenmayerstrasse 23, 80538 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SMSY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> D06B 23/20, D06P 1/94

(11) WO 2005/090667 (13) A2

(21) PCT/DE2005/000491

(22) 16 Mar/mar 2005 (16.03.2005)

(25) de (26) de

(30) 10 2004 013 338.7

17 Mar/mar 2004 (17.03.2004)

DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR SUSPENDING AND INTRODUCING SOLID MATTER IN A HIGH-PRESSURE PROCESS

• PROCEDE POUR METTRE EN SUSPENSION ET INTRODUIRE DES SUBSTANCES SOLIDES DANS DES PROCESSUS HAUTE PRESSION

(71) UHDE HIGH PRESSURE TECHNOLOGIES GMBH [DE/DE]; Buschmühlenstrasse 20, 58093 Hagen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NÜNNERICH, Peter [DE/DE]; Lindenstrasse 89, 57080 Siegen (DE). DIERKES, Heribert [DE/DE]; Bungstockstrasse 26, 58093 Hagen (DE). BORK, Michael [DE/DE]; Greveler Strasse 13a, 44329 Dortmund (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> D06F 39/02, 39/14

(11) WO 2005/090668 (13) A2

(21) PCT/EP2005/051065

(22) 9 Mar/mar 2005 (09.03.2005)

(25) de (26) de

(30) 10 2004 012 542.2

15 Mar/mar 2004 (15.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • MODULE FOR DISPLACEABLY MOUNTING IN A HOLDING SPACE OF A DOMESTIC APPLIANCE AND DOMESTIC APPLIANCE COMPRISING THIS MODULE

• UNITE STRUCTURALE DESTINEE A ETRE MONTEE DE MANIERE DEPLAÇABLE DANS UN COMPARTIMENT DE RECEPTION D'UN APPAREIL MENAGER, ET APPAREIL MENAGER EQUIPE DE CETTE UNITE STRUCTURALE

- (71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) MAYER, Herbert [DE/DE]; Theodor-Heuss-Str. 17, 93077 Bad Abbach (DE). VETTER, Roland [DE/DE]; Sachsenstr. 35, 89537 Giengen-Sachsenhausen (DE).

- (74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR

TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> D06F 58/22

(11) WO 2005/090669 (13) A2

(21) PCT/IB2005/050919

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 2004/00520

16 Mar/mar 2004 (16.03.2004) TR

(30) 2004/03612

24 Dec/déc 2004 (24.12.2004) TR

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • A WASHER / DRYER  
• LAVE-LINGE SÉCHANT

- (71) ARCELIK A.S. [TR/TR]; AR-GE Dept., E5 Ankara Asfalti Uzeri, Tuzla, 34950 Istanbul (TR).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) OZTURK, Umud, E. [TR/TR]; AR-GE Dept., E5 Ankara Asfalti Uzeri, Tuzla, 34950 Istanbul (TR). WEBER, Ewald [TR/TR]; AR-GE Dept., E5 Ankara Asfalti Uzeri, Tuzla, 34950 Istanbul (TR). TUNCEL Tunc [TR/TR]; AR-GE Dept., E5 Ankara Asfalti Uzeri, Tuzla, 34950 Istanbul (TR).

- (74) ANKARA PATENT BUREAU LTD.; Bestekar Sokak No. 10, Kavaklidere, 06680 Ankara (TR).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> D06F 58/24, 58/26

(11) WO 2005/090670 (13) A2

(21) PCT/IB2005/050932

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 2004/00534

17 Mar/mar 2004 (17.03.2004) TR

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • A WASHER / DRYER

• DISPOSITIF DE LAVAGE ET DE SECHAGE

- (71) ARCELIK ANONIM SIRKETI [TR/TR]; E5 Ankara Asfalti Uzeri, Tuzla, 34950 Istanbul (TR).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) DIKMENLI, Serap [TR/TR]; Arcelik Anonim Sirketi, E5 Ankara Asfalti Uzeri, Tuzla, 34950 Istanbul (TR). TUNCEL, Tunc [TR/TR]; Arcelik Anonim Sirketi, E5 Ankara Asfalti Uzeri, Tuzla, 34950 Istanbul (TR).

- (74) ANKARA PATENT BUREAU; Bestekar Sokak No.10, Kavaklidere, 06680 Ankara (TR).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> D06M 23/16, 23/04, D06B 19/00

(11) WO 2005/090671 (13) A2

(21) PCT/IB2005/000603

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 10/805,547

19 Mar/mar 2004 (19.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • FABRIC SIDE-FINISHING METHOD AND PRODUCTS

• PROCEDE ET PRODUITS POUR APPRETER UNE FACE D'UN TISSU

- (71) CLARIANT INTERNATIONAL LTD [CH/CH]; Rothausstrasse 61, CH-4132 Muttenz 1 (CH).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) RIZZARDI, Angelo [US/US]; 10507 Rougemont Lane, Charlotte, NC 28277 (US).

- (74) DÜNNWALD, Dieter; Clariant International Ltd, Rothausstrasse 61, CH-4132 Muttenz 1 (CH).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> D21F 1/00

(11) WO 2005/090672 (13) A1

(21) PCT/CA2004/000417

(22) 19 Mar/mar 2004 (19.03.2004)

(25) en (26) en

- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DRYER FABRIC SEAM  
• COUTURE DE TOILE SECHEUSE
- (71, 72) HARRISON, James [CA/CA]; 63 Hewitt Way, Kanata, Ontario K2L 3R1 (CA).
- (74) WILKES, Robert, A. et al. / etc.; Shapiro Cohen, P.O. Box 3440, Station D, Ottawa, Ontario K1P 6P1 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> D21F 1/00, 9/00
- (11) WO 2005/090673 (13) A1
- (21) PCT/SE2005/000388
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) sv (26) en
- (30) 0400717-5  
22 Mar/mar 2004 (22.03.2004) SE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • TWIN-WIRE PRESS  
• PRESSE DOUBLE TOILE
- (71) METSO PAPER, INC. [FI/FI]; P.O. Box 1220, FIN-00101 Helsingfors (FI).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LÖVGREN, Hans [SE/SE]; Varvsgränd 7, S-852 32 Sundsvall (SE).
- (74) BERGENSTRÄHLE & LINDVALL AB; P.O. Box 17704, S-118 93 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> D21F 1/32, 7/12, 5/00
- (11) WO 2005/090674 (13) A1
- (21) PCT/SE2005/000389
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) en (26) en
- (30) 60/554,810
- 19 Mar/mar 2004 (19.03.2004) US
- (30) 10/936,838  
9 Sep/sep 2004 (09.09.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • APPARATUS FOR CONDITIONING A FABRIC IN A PAPERMAKING MACHINE AND ASSOCIATED METHOD  
• APPAREIL DE CONDITIONNEMENT D'UNE TOILE DE MACHINE A PAPIER ET PROCEDE ASSOCIE
- (71) METSO PAPER KARLSTAD (AB) [SE/SE]; Box 1014, S-651 15 Karlstad (SE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JEWITT, Dennis, Edward [GB/GB]; Arrowan, Long Mill Lane, St. Marys Platt, Kent TN15 8LG (GB).
- (74) LYN, Kevin, R. et al. / etc.; Alston & Bird LLP, Bank of America Plaza, 101 South Tryon Street, Suite 4000, Charlotte, NC 28280-4000 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> D21G 1/02, D21F 3/08, F16C 13/00
- (11) WO 2005/090676 (13) A1
- (21) PCT/FI2005/050092
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) fi (26) en
- (30) 20045092  
23 Mar/mar 2004 (23.03.2004) FI
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND ASSEMBLY IN CONNECTION WITH A ROTATING ROLL  
• METHODE ET ASSEMBLAGE ASSOCIES A UN CYLINDRE ROTATIF
- (71) EXEL OYJ [FI/FI]; PL 29, FI-52701 Mäntylharju (FI). METSO PAPER, INC. [FI/FI]; Fabianinkatu 9 A, FI-00130 Helsinki (FI).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SUOMINEN, Matti [FI/FI]; Talttakuja 9 B, FI-01650 Vantaa (FI). HEIKKINEN, Jukka, T. [FI/FI]; Emännäntie 3-5 E 62, FI-40740 Jyväskylä (FI).
- (74) LEITZINGER OY; Tammasaarenkatu 1, FI-00180 Helsinki (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> D21H 17/06, 17/02, 17/74
- (11) WO 2005/090677 (13) A1
- (21) PCT/FI2005/050093
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) fi (26) en
- (30) 20040428  
19 Mar/mar 2004 (19.03.2004) FI
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • USE OF BETULINE AS A FILLER IN PAPER AND BOARD  
• UTILISATION DE LA BETULINE EN TANT QU'AGENT DE CHARGE POUR PAPIER ET CARTON

(71) **M-REAL OYJ** [FI/FI]; Revontulentie 6, FI-02100 Espoo (FI).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SILENIUS, Petri** [FI/FI]; Raitapurontie 57, FI-08500 LOHJA AS. (FI). **SUORTAMO, Pirita** [FI/FI]; Ritoharjuntie 10 C 12, FI-40270 PALOKKA (FI).

(74) **FORSSÉN & SALOMAA OY**; Eerikinkatu 2, FI-00100 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> **D21H 17/34, 17/56, 21/02**

(11) **WO 2005/090678** (13) A1

(21) PCT/EP2005/002685

(22) **14 Mar/mar 2005 (14.03.2005)**

(25) de (26) de

(30) 10 2004 013 007.8

**16 Mar/mar 2004 (16.03.2004)** DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR PRODUCING PAPER, PAPERBOARD AND CARDBOARD

• PROCEDE DE FABRICATION DE PAPIER, DE CARTON-PATE ET DE CARTON

(71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; 67056 Ludwigshafen (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ESSER, Anton** [DE/DE]; Mönchwörthstr.6, 68199 Mannheim (DE). **BLUM, Rainer** [DE/DE]; Lissaer Weg 10, 68307 Mannheim (DE). **KUHN, Joachim** [DE/DE]; Hans Holbeinstr. 5c, 67227 Frankenthal (DE). **LEDUC, Marc** [CA/DE]; Mühlturnstr. 50, 67346 Speyer (DE). **HEMEL, Ralf** [DE/DE]; Dankwartstrasse 6, 67547 Worms (DE).

(74) **BASF AKTIENGESELLSCHAFT**; 67056 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> **D21H 23/48, B05C 5/00, 9/06**

(11) **WO 2005/090679** (13) A1

(21) PCT/EP2005/050832

(22) **28 Feb/fév 2005 (28.02.2005)**

(25) de (26) de

(30) 10 2004 013 778.1

**20 Mar/mar 2004 (20.03.2004)** DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • APPLICATION DEVICE  
• DISPOSITIF D'APPLICATION

(71) **VOITH PAPER PATENT GMBH** [DE/DE]; Sankt Pöltener Strasse 43, 89522 Heidenheim (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BEGEMANN, Ulrich** [DE/DE]; Sachsenweg 10, 89522 Heidenheim (DE).

(74) **VOITH PAPER PATENT GMBH**; Sankt Pöltener Strasse 43, 89522 Heidenheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **D21H 27/38, A47K 10/16**

(11) **WO 2005/090680** (13) A1

(21) PCT/GB2005/001163

(22) **21 Mar/mar 2005 (21.03.2005)**

(25) en (26) en

(30) 0406360.8

**20 Mar/mar 2004 (20.03.2004)** GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • TISSUE PAPER ASSEMBLY  
• ENSEMBLE PAPIERS MINCES

(71, 72) **WILLIAMS, Jonathan, Peter** [GB/GB]; 18 Hawthorne Road, Tranmere, Birkenhead, Merseyside CH42 7LA (GB).

(74) **BLOWER, Tim**, et al. / etc.; Swindell & Pearson, 48 Friar Gate, Derby DE1 1GY (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> **E01B 25/28, 25/30, B61B 13/00, B60F 1/02**

(11) **WO 2005/090681** (13) A1

(21) PCT/DE2005/000514

(22) **18 Mar/mar 2005 (18.03.2005)**

(25) de (26) de

(30) 10 2004 014 413.3

**18 Mar/mar 2004 (18.03.2004)** DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • RAILWAY TRACK FOR VEHICLES WITH VARIOUS MEANS OF LOCOMOTION AND DRIVE SYSTEMS, AND VEHICLE FOR TRAVELLING ON SAID RAILWAY TRACK

• VOIE FERREE POUR VEHICULES PRESENTANT DIFFERENTS MOYENS DE DEPLACEMENT ET SYSTEMES D'ENTRAINEMENT ET VEHICULE DESTINE A CIRCULER SUR CETTE VOIE FERREE

(71, 72) **SOBOLEWSKI, Walter** [DE/DE]; Hörnumstrasse 12, 22047 Hamburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> **E01C 11/22, E01F 9/053**

(11) **WO 2005/090682** (13) A2

(21) PCT/GB2005/001070

(22) **21 Mar/mar 2005 (21.03.2005)**

(25) en (26) en

(30) 0406307.9

**20 Mar/mar 2004 (20.03.2004)** GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYNTHETIC KERBS AND METHOD OF INSTALLATION

• BORDURES DE TROTTOIR SYNTHETIQUES ET PROCEDE D'INSTALLATION

(71) **DURAKERB LIMITED** [GB/GB]; 229-231 Lord Street, Southport, Merseyside PR8 1PE (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SUTTON, Philip** [GB/GB]; Old house Holdings, Gorse Lane, Colleshill, Birmingham B46 1SW (GB).

(74) **CROSTON, David** et al. / etc.; Withers & Rogers LLP, Goldings House, 2 Hays Lane, London SE1 2HW (GB).



(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E01C 19/48

(11) WO 2005/090683 (13) A1

(21) PCT/EP2005/002753

(22) 15 Mar/mar 2005 (15.03.2005)

(25) de (26) de

(30) 10 2004 012 844.8

16 Mar/mar 2004 (16.03.2004)

DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CONTROL DEVICE FOR REGULATING THE SPEED OF A SCRAPER BOTTOM OF A ROAD FINISHER

• DISPOSITIF DE COMMANDE POUR LA REGULATION DE LA VITESSE DU FOND RACLEUR D'UN FINISSEUR DE ROUTE

(71) MOBA-MOBILE AUTOMATION AG [DE/DE]; Vor den Eichen 4, 65604 Elz (DE). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) SEHR, Willibald [DE/DE]; Neustrasse 3a, 65589 Hadamar/Steinbach (DE). ZARNIKO, Martin [DE/DE]; Auweg 13, 65626 Fachingen (DE).

(74) SCHOPPE, Fritz et al. / etc.; Schoppe, Zimmermann, Stöckeler & Zinkler, Postfach 246, 82043 Pullach (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E01C 23/12

(11) WO 2005/090684 (13) A1

(21) PCT/SE2005/000370

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 0400753-0

24 Mar/mar 2004 (24.03.2004)

SE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A CONCRETE WORKING MACHINE

• MACHINE A TRAVAILLER LE BETON

(71) CONJET AB [SE/SE]; P.O. Box 507, S-136 25 Haninge (SE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) STRÖMDAHL, Carl, Åkesson [SE/SE]; Fiskebyvägen 10, S-12247 Enskede (SE). NILSSON, Kjell [SE/SE]; Gustavsviksvägen 66, S-132 36 Saltsjö-Boo (SE).

(74) ÅSLUND, Roland; Avesta Patentbyrå, P.O. Box 99, S-775 26 Krylbo (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E01D 19/10, E04G 3/00

(11) WO 2005/090685 (13) A1

(21) PCT/EP2005/001210

(22) 7 Feb/fév 2005 (07.02.2005)

(25) de (26) de

(30) 10 2004 008 277.4

18 Feb/fév 2004 (18.02.2004)

DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DEVICE AND METHOD FOR CARRYING OUT WORK ON A BRIDGE

• PROCEDE ET DISPOSITIF FAÇONNER UN PONT

(71, 72) SONNEN, Klaus [DE/DE]; Waldstrasse 23, 56220 Bassenheim (DE).

(74) RICHARDT, Markus; Leergasse 11, 65343 Eltville (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E01F

(11) WO 2005/090686 (13) A2

(21) PCT/US2005/008442

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/552,714

15 Mar/mar 2004 (15.03.2004)

US

(30) 60/619,966

20 Oct/oct 2004 (20.10.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • RAPID DISPATCH EMERGENCY SIGNS

• PANNEAUX DE SIGNALISATION D'URGENCE A DEPLOIEMENT RAPIDE

(71) ONSCREEN TECHNOLOGIES, INC. [US/US]; 200 9th Avenue N., Suite 210, Safety Harbor, FL 34695 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) BIONDO, John, V. [US/US]; 5758 Bevis Ave., Van Nuys, CA 91411 (US). BOTSAL, Kurt [US/US]; c/o RKS Design, Inc., 350 Conejo Ridge Ave., Thousand Oaks, CA 91361 (US). DeMARB, Jeffrey, L. [US/US]; W3847 Hillcrest Lane, Fond Du Lac, WI 54935 (US). FLANK, Shalom [US/US]; 2828 Connecticut Avenue, Suite 300, Washington, DC 20008 (US). HUSSEY, Lance [US/US]; c/o RKS Design, Inc., 350 Conejo Ridge Ave., Thousand Oaks, CA 91361 (US). MILLER, Andrew [US/US]; 1318 Spike Ct, Neenah, WI 54956 (US). OSTROM, Glenn [US/US]; 4715 Dogwood Court, Appleton, WI 54914 (US). RISLEY, Simon [US/US]; c/o RKS Design, Inc., 350 Conejo Ridge Ave., Thousand Oaks, CA 91361 (US). SAWHNEY, Ravi [US/US]; c/o RKS Design, Inc., 350 Conejo Ridge Ave., Thousand Oaks, CA 91361 (US). SCHUFFERT, Mike, Scott [US/US]; 7625 Lurline Ave., Winnetka, CA 91306 (US). SPELBRING, Stephen [US/US]; 424 E North Street, Apt. 3, Appleton, WI 54911 (US). STEEL, Craig [US/US]; c/o RKS Design, Inc., 350 Conejo Ridge Ave., Thousand Oaks, CA 91361 (US). VELTE, Stephen; c/o On-Screen Technologies, Inc., 200 9th Avenue North, Suite 210, Safety Harbor, FL 34695 (US).

(74) PORTER, Wayne, H.; Banner & Witcoff, Ltd., 1001 G. Street N.W., 11th Floor, Washington, DC 20001-4597 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E01F 15/00, 15/14, 9/011, E04H 12/32, 12/22

(11) WO 2005/090687 (13) A1

(21) PCT/AU2005/000415

(22) 23 Mar/mar 2005 (23.03.2005)

(25) en (26) en

(30) 2004901534

24 Mar/mar 2004 (24.03.2004)

AU

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • ROTATING IMPACT RING  
• ELEMENT ANNULAIRE D'ABSORPTION DE CHOCS ROTATIF
- (71, 72) KIELY, Gerard [AU/AU]; 23 Adelaide Street, Wentworth, NSW 2648 (AU).
- (74) COLLISON & CO; 117 King William Street, Adelaide, S.A. 5000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> E02B 17/04
- (11) WO 2005/090688 (13) A1
- (21) PCT/GB2005/001032
- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) en (26) en
- (30) 0405863.2  
16 Mar/mar 2004 (16.03.2004) GB
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DISPLACEABLE PLATFORM STRUCTURE AND METHOD OF THE DISPLACEMENT THEREOF  
• STRUCTURE DE PLATE-FORME DEPLACABLE ET PROCEDE DE DEPLACEMENT DE CETTE STRUCTURE
- (71) SEACORE LIMITED [GB/GB]; Lower Quay, Gweek, Helston, Cornwall TR12 6UB (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) GLEADOWE, John, Richard, Yorke [GB/GB]; Lower Calamansac, Constantine, Falmouth, Cornwall TR11 5RN (GB).
- (74) RUSSELL-RAYNER, Albert, Patrick; Russell-Rayner, Business Centre West, Avenue One, Business Park, Letchworth Garden City, Hertfordshire SG6 2HB (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> E02D 5/48
- (11) WO 2005/090689 (13) A1
- (21) PCT/KR2004/001048
- (22) 6 May/mai 2004 (06.05.2004)
- (25) ko (26) en
- (30) 10-2004-0019102  
20 Mar/mar 2004 (20.03.2004) KR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PILE WITH AN EXTENDED HEAD AND WORKING METHOD OF THE SAME  
• PIEU À TÊTE SAILLANTE ET PROCÉDÉ DE RÉALISATION ASSOCIÉ
- (71, 72) SONG, Yoon-Yong [KR/KR]; 2-409, Gwangjinmokwha Apt., 585, 1-ga, Samcheon-dong, Wansan-gu, Jeonju-si, Jeollabuk-do 560-290 (KR).
- (74) LEE, Duck-Rog; Yeil Patent & Trademark International, Yeilpat Bldg., 669-17, Yorksam-dong, Kangnam-ku, Seoul 135-915 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> E02D 5/76, 5/80
- (11) WO 2005/090690 (13) A1
- (21) PCT/AT2005/000100
- (22) 22 Mar/mar 2005 (22.03.2005)
- (25) de (26) de
- (30) A 508/2004  
23 Mar/mar 2004 (23.03.2004) AT
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND DEVICE FOR BORING A HOLE IN SOIL MATERIAL OR ROCK MATERIAL AND FOR FORMING AN ANCHORING  
• PROCEDE ET DISPOSITIF POUR FORER UN TROU DANS UN SOL OU DANS UN MATERIAU ROCHEUX ET POUR FORMER UN ANCRAGE
- (71) TECHMO ENTWICKLUNGS- UND VERTRIEBS GMBH [AT/AT]; Hauptstrasse 91, 8753 Fohnsdorf (AT).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MOCIVNIK, Josef [AT/AT]; Robert Stolz Gasse 3, A-8753 Fohnsdorf (AT).  
EGGER-MOCIVNIK, René [AT/AT]; Johann-Strauss-Gasse 11, A-8750 Judenburg (AT).
- (74) MIKSOVSKY, Alexander; Miksovsky & Pollhammer OEG, Währinger Strasse 3, A-1096 Wien (AT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE
- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> E02D 17/20
- (11) WO 2005/090691 (13) A1
- (21) PCT/JP2004/003633
- (22) 18 Mar/mar 2004 (18.03.2004)
- (25) ja (26) ja
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD OF FIBER-REINFORCEMENT EARTHWORK AND CONSTRUCTED BY THE EARTHWORK METHOD  
• PROCÉDÉ DE TERRASSEMENT AVEC RENFORCEMENT DE FIBRE ET OUVRAGE OBTENU PAR LE PROCÉDÉ DE TERRASSEMENT
- (71) NITTOC CONSTRUCTION CO., LTD. [JP/JP]; 14-14, Ginza 8-chome, Chuo-ku, Tokyo 104-0061 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HORIE, Naoki [JP/JP]; c/o Nitto Construction Co., Ltd., 14-14, Ginza 8-chome, Chuo-ku, Tokyo 104-0061 (JP).
- (74) KUBO, Tsukasa; 7-14, Mejiro 1-chome, Toshima-ku, Tokyo 171-0031 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (b)
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> E02D 17/20
- (11) WO 2005/090692 (13) A1
- (21) PCT/JP2004/003870
- (22) 22 Mar/mar 2004 (22.03.2004)
- (25) ja (26) ja
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • FIBER-REINFORCED SOIL CONSTRUCTION METHOD AND FIBER-REINFORCED SOIL STRUCTURE

- MÉTHODE DE CONSTRUCTION DE SOL RENFORCÉ PAR FIBRES ET STRUCTURE DE SOL RENFORCÉ PAR FIBRES

(71) NITTOC CONSTRUCTION CO., LTD. [JP/JP]; 14-14, Ginza 8-chome, Chuo-ku, Tokyo 104-0061 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HORIE, Naoki [JP/JP]; c/o Nitto Construction Co., Ltd., 14-14, Ginza 8-chome, Chuo-ku, Tokyo 104-0061 (JP).

(74) KUBO, Tsukasa; 7-14, Mejiro 1-chome, Toshima-ku, Tokyo 171-0031 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> E02F 3/96

(11) WO 2005/090693 (13) A1

(21) PCT/FR2005/000307

(22) 10 Feb/fév 2005 (10.02.2005)

(25) fr (26) fr

(30) 0401622

18 Feb/fév 2004 (18.02.2004) FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • REMOVABLE ATTACHMENT FOR A ROCK BREAKER

- ACCESSOIRE AMOVIBLE POUR L'EQUIPEMENT D'UN BRISE-ROCHE

(71) MONTABERT [FR/FR]; 203, route de Grenoble, F-69800 Saint Priest (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JALABERT, Gilles [FR/FR]; 12, rue V. Sardou, F-69007 Lyon (FR). VALVERDE, Paul [FR/FR]; Chemin de Poulieu, F-38540 Grenay (FR).

(74) CABINET GERMAIN & MAUREAU; Boîte postale 6153, F-69466 Lyon Cedex 06 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E02F 9/22

(11) WO 2005/090694 (13) A1

(21) PCT/EP2005/002719

(22) 15 Mar/mar 2005 (15.03.2005)

(25) de (26) de

(30) 10 2004 012 945.2

17 Mar/mar 2004 (17.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND DEVICE FOR DAMPING THE DISPLACEMENT OF CONSTRUCTION MACHINES

- PROCEDE ET DISPOSITIF D'AMORTISSEMENT DE MOUVEMENT DE MACHINES DE CONSTRUCTION

(71) CNH BAUMASCHINEN GMBH [DE/DE]; Staakener Strasse 53-53, 13581 Berlin (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GIANOGLIO, Renato [IT/IT]; Corso Rosselli, 99/7, I-10129 Torino (IT). SALVATORE, Frediani [IT/IT]; via Chambery, 89, I-11100 Aosta (IT). WEBER, Jürgen [DE/DE]; Baumwiesweg 21, 01139 Dresden (DE).

(74) DABRINGHAUS, Walter et al. / etc.; Rosa-Luxemburg-Strasse 18, 44141 Dortmund (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(t) for the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

(51)<sup>7</sup> E03B 3/02

(11) WO 2005/090695 (13) A1

(21) PCT/AU2004/000520

(22) 23 Apr/avr 2004 (23.04.2004)

(25) en (26) en

(30) 2004200669

16 Mar/mar 2004 (16.03.2004) AU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • RAIN CATCHER

- DISPOSITIF POUR RECUPERER LA PLUIE

(71, 72) KARAN, Ram [AU/AU]; 6 Armour Avenue, Kellyville Ridge, NSW 2155 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E03B 11/00, B65D 88/34

(11) WO 2005/090696 (13) A1

(21) PCT/AU2005/000380

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 2004901445

18 Mar/mar 2004 (18.03.2004) AU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • WATER EVAPORATION MINIMIZATION

- REDUCTION DE L'EVAPORATION D'EAU

(71) TECHNOLOGICAL RESOURCES PTY LIMITED [AU/AU]; 55 Collins Street, Melbourne, Victoria 3000 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BURSTON, Ian, Arthur [AU/AU]; 32/100 Harold Street, Wantirna, Victoria 3152 (AU). SHAW, Raymond, Walter [AU/AU]; 514 Rathdowne Street, Carlton North, Victoria 3054 (AU). COGHILL, Mark, Donald, Edward [AU/AU]; 3 Holberg Street, Moonee Ponds, Victoria 3039 (AU).

(74) GRIFFITH HACK; 509 St Kilda Road, Melbourne, Victoria 3004 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E04B 1/76, E04F 13/08

(11) WO 2005/090697 (13) A1

(21) PCT/GB2005/000972

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 0406100.8

18 Mar/mar 2004 (18.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • INSULATION HANGER  
• DISPOSITIF DE SUSPENSION POUR DES TRAVAUX D'ISOLATION
- (71, 72) **BLAGG, Kevin** [GB/GB]; 46 Great Bowden Road, Market Harborough, Leicestershire LE16 7DG (GB).
- (74) **HALLAM, Arnold, Vincent et al.** / etc.; Marks & Clerk, 144 New Walk, Leicester LE1 7JA (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- (51)<sup>7</sup> **E04B 1/80, F25D 23/06, F16L 59/065**
- (11) **WO 2005/090698** (13) A1
- (21) PCT/EP2005/002807
- (22) **16 Mar/mar 2005 (16.03.2005)**
- (25) de (26) de
- (30) 20 2004 004 187.1  
**16 Mar/mar 2004 (16.03.2004)** DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • VACUUM INSULATION PANEL AND METHOD FOR THE PRODUCTION THEREOF  
• PANNEAU D'ISOLATION SOUS VIDE ET SON PROCÉDE DE PRODUCTION
- (71) **POREX THERM DÄMMSTOFFE GMBH** [DE/DE]; Heisinger Strasse 8, 87437 Kempten (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **EBERHARDT, Hans-Frieder** [DE/DE]; Sperberstrasse 16/1, 89537 Giengen/Brenz-Burgberg (DE). **STUBNER, Peter** [DE/DE]; Alpspitzweg 5, 87448 Waltenhofen (DE). **MAIR, Michael** [DE/DE]; Dietrich-Bonhoefferstrasse 10, 87448 Waltenhofen (DE).
- (74) **FIENER, Josef et al.** / etc.; J. Fiener et col., Maximilianstrasse 57, Postfach 1249, 87712 Mindelheim (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> **E04B 1/84, 1/94, B60R 13/08, G10K 11/168**
- (11) **WO 2005/090699** (13) A1
- (21) PCT/EP2005/002219
- (22) **3 Mar/mar 2005 (03.03.2005)**
- (25) de (26) de
- (30) 10 2004 011 287.8  
**9 Mar/mar 2004 (09.03.2004)** DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SOUND INSULATION ELEMENT CONSISTING OF AT LEAST TWO LAYERS, METHOD FOR THE FIREPROOFING THEREOF AND USE THEREOF  
• ELEMENT D'INSORISATION COMPOSE D'AU MOINS DEUX COUCHES, PROCÉDE D'IGNIFUGATION DUDIT ELEMENT ET UTILISATION
- (71) **KALLE GMBH** [DE/DE]; Rheingaustrasse 190-196, 65203 Wiesbaden (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MANS, Leo** [DE/DE]; An der Hasenquelle 8, 55120 Mainz (DE). **NEY, Paul, Edward** [DE/DE]; Anton-Günther-Strasse 1, 65191 Wiesbaden (DE).
- (74) **ZOUNEK, Nikolai et al.** / etc.; Zounek, Industriepark Kalle-Albert, Rheingaustrasse 190-196, 65203 Wiesbaden (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> **E04B 2/74, A47B 57/06**
- (11) **WO 2005/090700** (13) A1
- (21) PCT/CN2005/000180
- (22) **7 Feb/fév 2005 (07.02.2005)**
- (25) zh (26) zh
- (30) 200420036408.6  
**23 Mar/mar 2004 (23.03.2004)** CN
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • AN ACTIVE PARTITION PANEL  
• PANNEAU DE REPARTITION ACTIVE
- (71, 72) **CHEN, Jianbo** [CN/CN]; WANG Jinyan deliver to, 549 Plant, No.4, Daishan East Road, Nanchang, Jiangxi 330043 (CN).
- (74) **HUNAN ZHAOHONG PATENT LAW OFFICE**; ZHAO Hong, 2701, Shuntian Building No.185, Middle Furong Road, Changsha, Hunan 410011 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> **E04C 2/04**
- (11) **WO 2005/090701** (13) A1
- (21) PCT/US2005/007763
- (22) **8 Mar/mar 2005 (08.03.2005)**
- (25) en (26) en
- (30) 10/798,891  
**12 Mar/mar 2004 (12.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • USE OF PRE-COATED MAT FOR PREPARING GYPSUM BOARD  
• UTILISATION D'UN MAT PREREVETU POUR PREPARER UNE PLAQUE DE PLATRE
- (71) **G-P GYPSUM CORPORATION** [US/US]; 133 Peachtree Street, N.E., Atlanta, GA 30303 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RANDALL, Brian, G.** [US/US]; 2240 Primrose Place Lane, Lawrenceville, GA 30044 (US). **SMITH, Russell, S.** [US/US]; 145 Hugh Drive, Covington, GA 30016 (US).
- (74) **LEE, Eric, M. et al.** / etc.; Patent Group GA030-43, Georgia-Pacific Corporation, 133 Peachtree Street, N.E., Atlanta, GA 30303 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> E04C 2/296, 2/20, E04B 1/12, E04C 2/52

(11) WO 2005/090702 (13) A1

(21) PCT/ES2005/000136

(22) 16 Mar/mar 2005 (16.03.2005)

(25) es (26) es

(30) P200400682  
18 Mar/mar 2004 (18.03.2004) ES

(30) P200500182  
1 Feb/fév 2005 (01.02.2005) ES

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM FOR CONSTRUCTION WITH PRE-FABRICATED PANELS, AND PRE-FABRICATED PANEL

• SYSTEME DE CONSTRUCTION A PARTIR DE PANNEAUX PREFABRIQUES ET PANNEAU PREFABRIQUE

(71, 72) ASUMENDI GARCIA, Jose, Antonio [ES/ES]; Avda. Zugazarte 20 a-1ºD, E-48930 GETXO (Vizcaya) (ES). ONECA GONZALEZ, Jose [ES/ES]; Avda. Zugazarte 20 a-1ºD, E-48930 GETXO (Vizcaya) (ES).

(74) CARPINTERO LOPEZ, Francisco; Herrero & Asociados, S.L., Alcalá, 35, E-28014 MADRID (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E04D 3/30, 3/32, 3/34, 3/16, 13/00, 13/04

(11) WO 2005/090703 (13) A1

(21) PCT/NO2005/000095

(22) 18 Mar/mar 2005 (18.03.2005)

(25) no (26) en

(30) 2004 1204  
23 Mar/mar 2004 (23.03.2004) NO

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ROOFING  
• MATERIAU DE COUVERTURE

(71, 72) ESPEGARD, Petter [NO/NO]; Sökkaveien 1, N-3018 Drammen (NO).

(74) BRYN AARFLOT AS; Kongensgt. 15, N-0153 Oslo (NO).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E04F 10/06

(11) WO 2005/090704 (13) A2

(21) PCT/IB2005/050798

(22) 3 Mar/mar 2005 (03.03.2005)

(25) fr (26) fr

(30) 2004/0146  
17 Mar/mar 2004 (17.03.2004) BE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ROLLER CURTAIN DEVICE  
• DISPOSITIF A RIDEAU DEROULABLE

(71) DYNACO INTERNATIONAL S.A. [BE/BE]; Dynaco International S.A., Boulevard Général Wahis 16 D, B-1030 Bruxelles (BE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) COENRAETS, Benoit [BE/BE]; Benoit COENRAETS, Chaussée de Waterloo, 496 D, B-1050 Bruxelles (BE).

(74) BUREAU CALLEWAERT BVBA et al. / etc.; Bureau Callewaert bvba, Brusselssesteenweg 108, B-3090 Overijse (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :  
(u) for / pour US only / seulement

(51)<sup>7</sup> E04F 11/025

(11) WO 2005/090705 (13) A1

(21) PCT/CA2005/000420

(22) 21 Mar/mar 2005 (21.03.2005)

(25) en (26) en

(30) 2,461,456  
19 Mar/mar 2004 (19.03.2004) CA

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • STRINGER AND STEP SUPPORT KIT FOR STAIRWAYS  
• ENSEMBLES A LIMONS ET SUPPORTS DE MARCHES POUR ESCALIERS

(71, 72) COUTURE, Raymond [CA/CA]; 30, rue des Frênes, Bromont, Québec J2L 1T9 (CA).

(74) DUBUC, J. et al. / etc.; Goudreau Gage Dubuc, Stock Exchange Tower, Suite 3400, 800 Place Victoria, P.O. Box 242, Montreal, Québec H4Z 1E9 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> E04F 13/08

(11) WO 2005/090706 (13) A1

(21) PCT/JP2004/003645

(22) 18 Mar/mar 2004 (18.03.2004)

(25) ja (26) ja

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • EXTERNAL WALL MOUNTING DEVICE AND METHOD OF INSTALLING EXTERANAL WALL MATERIAL

• DISPOSITIF POUR MONTAGE SUR MUR EXTÉRIEUR ET PROCÉDÉ D'INSTALLATION DU MATÉRIAU POUR MUR EXTÉRIEUR

(71) CO-MAX CO. LTD. [JP/JP]; 41, Hamayonbancho, Utazu-cho, Ayauta-gun, Kagawa 7690204 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) KOMATSU, Masatoshi [JP/JP]; 3001, Twin Tower Seto-ohashi, 94-2, Hamanana-bancho, Utazu-cho, Ayauta-gun, Kanagawa 7690207 (JP).

(74) HORI, Shiroyuki; 35F, Kasumigaseki Bldg., 3-2-5, Kasumigaseki, Chiyoda-ku, Tokyo 1006035 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E04F 15/04, 15/02, F16B 5/00

(11) WO 2005/090707 (13) A1

(21) PCT/AT2005/000054

(22) 21 Feb/fév 2005 (21.02.2005)

(25) de (26) de

(30) A 511/2004  
23 Mar/mar 2004 (23.03.2004) AT

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • JOINING PANEL  
• PLAQUE DE JONCTION

(71) **M.KAINDL** [AT/AT]; Kaindlstrasse 2, A-5071 Wals (AT).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KNAUSEDER, Franz** [AT/AT]; Nonntaler Hauptstrasse 37c, A-5020 Salzburg (AT).

(74) **WILDHACK, Helmut et al.** / etc.; Landstrasser Hauptstrasse 50, A-1030 Wien (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E04F 15/10, B29C 47/90, B27N 3/28

(11) WO 2005/090708 (13) A1

(21) PCT/US2005/008340

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 10/800,501  
15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COMPOSITE DECKING  
• PLANCHER COMPOSITE

(71) **VEKA, INC.** [US/US]; 100 Veka Drive, Fombell, PA 16123-1424 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72) **SEILING, Kevin, A.**; 111 James Lane, Monaca, PA 15061 (US).

(74) **TOLHURST, Frederick, L. et al.** / etc.; Cohen & Grigsby, P.C., 15th floor, 11 Stanwix Street, Pittsburgh, PA 15222-1319 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL

PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> E04F 15/16, B29B 17/02

(11) WO 2005/090709 (13) A1

(21) PCT/JP2004/006207

(22) 28 Apr/avr 2004 (28.04.2004)

(25) ja (26) ja

(30) 2004-61910  
5 Mar/mar 2004 (05.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SHEET MATERIAL, BLOCK-LIKE SHEET MATERIAL, METHOD OF MANUFACTURING SHEET MATERIAL, AND METHOD OF SEPARATING FIBER-FORMED LAYER UNIT AND BACKING LAYER FROM TILE CARPET AND RECOVERING THE UNIT AND THE LAYER

• MATÉRIAU EN FEUILLE, MATÉRIAU EN FEUILLE EN FORME DE BLOC, PROCÉDÉ DE FABRICATION DE MATÉRIAU EN FEUILLE, ET PROCÉDÉ DE SÉPARATION D'UNITÉS DE COUCHES FORMÉES DE FIBRES ET COUCHE DE RENFORT PROVENANT D'UNE MOQUETTE EN CARREAUX ET DE RÉC

(71) **TAJIMA INCORPORATED** [JP/JP]; 25-1, Miyagi 1-chome, Adachi-ku, Tokyo 120-0047 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MANO, Hiroshi** [JP/JP]; c/o Tajima Incorporated, 25-1, Miyagi 1-chome, Adachi-ku, Tokyo 120-0047 (JP). **ISHIYAMA, Seishiro** [JP/JP]; c/o Tajima Incorporated, 25-1, Miyagi 1-chome, Adachi-ku, Tokyo 120-0047 (JP). **YANAGIDA, Yasuo** [JP/JP]; c/o Tajima Incorporated, 25-1, Miyagi 1-chome, Adachi-ku, Tokyo 120-0047 (JP).

(74) **HATA, Yasuyuki**; Akasaka-Taisei Bldg., 1-18, Akasaka 1-chome, Minato-ku, Tokyo 107-0052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E04G 11/48, 25/00

(11) WO 2005/090710 (13) A1

(21) PCT/ES2004/000121

(22) 16 Mar/mar 2004 (16.03.2004)

(25) es (26) es

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • STANCHION WITH BRACING MEANS  
• POTEAU DOTE DE MOYENS DE RENFORCEMENT

(71) **ULMA C Y E S. COOP.** [ES/ES]; Ps. Otadui, 3, 20560 OÑATI (Guipuzcoa) (ES).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **AROCENA BERGARECHE, Alberto** [ES/ES]; C/ San Roque 32 BJ, 20690 ELGETA (Guipuzcoa) (ES). **GARCIA DIAZ, Raul** [ES/ES]; C/ San Lorenzo 43 3 DR, 20560 OÑATI (Guipuzcoa) (ES). **QUEREJETA GARMENDIA, Iñigo** [ES/ES]; C/ Okendo, 5 4A, 20500 ARRASATE-MONDRAGON (Guipuzcoa) (ES). **MENDIZABAL ASURABARRENA, Garikoitz** [ES/ES]; Casa Ubarrieta s/n, 4 C, 20211 ATAUN (Guipuzcoa) (ES). **LIZARAZU ZALDUA, Joseba, Iñaki** [ES/ES]; C/ Nagusia, 13 1, 20230 LEGAZPI (Guipuzcoa) (ES). **IGARTUA IRIZAR, Miren, Arantzazu** [ES/ES]; C/ San Juan Kalea, 24 3<sup>o</sup>, 20560 OÑATI (Guipuzcoa) (ES).

(74) **CARPINTERO LOPEZ, Francisco**; Hertero & Asociados, S.L., Alcalá, 35, E-28014 MADRID (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E04G 21/00, 21/14, E04H 5/00, 5/02, G09B 29/00

(11) WO 2005/090711 (13) A1

(21) PCT/AU2005/000389

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 2004901418  
17 Mar/mar 2004 (17.03.2004) AU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD OF BUILDING A DIRECT SMELTING PLANT  
• PROCÉDE DE CONSTRUCTION D'UNE INSTALLATION DE FUSION DIRECTE

(71) **TECHNOLOGICAL RESOURCES PTY LIMITED** [AU/AU]; 55 Collins Street, Melbourne, VIC 3000 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **IONS, Philip, James** [AU/AU]; 18A Moness St, Shelley, W.A. 6148 (AU).

(74) **GRIFFITH HACK**; Level 3, 509 St Kilda Road, Melbourne, VIC 3004 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E04H 4/08

(11) **WO 2005/090712** (13) A1

(21) PCT/FR2005/000351

(22) **16 Feb/fév 2005 (16.02.2005)**

(25) fr (26) fr

(30) 04/01634  
**18 Feb/fév 2004 (18.02.2004)** FR

(30) 04/03622  
**6 Apr/avr 2004 (06.04.2004)** FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SECTION FOR BUILDING A FLOATABLE OR IMMERSIBLE SWIMMING POOL BOTTOM

• PROFILE DESTINE A LA CONSTRUCTION D'UN PLANCHER POUR BASIN ET SUSCEPTIBLE DE FLOTTER OU D'ETRE IMMERGE

(71) **SOCIETE DE RECHERCHE ET DE DEVELOPPEMENT NEXON** [FR/FR]; 22120 Hillion, 24 route des Grèves (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NEXON, Raymond** [FR/FR]; 24, route de Grèves, F-22120 Hillion (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E04H 17/16

(11) **WO 2005/090713** (13) A2

(21) PCT/US2005/008420

(22) **14 Mar/mar 2005 (14.03.2005)**

(25) en (26) en

(30) 60/552,628  
**12 Mar/mar 2004 (12.03.2004)** US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ELECTRICALLY INSULATED FENCE  
• CLOTURE A ISOLATION ELECTRIQUE

(71, 72) **EDENS, Chad, M.** [US/US]; 35532 Harrison Street, New Baltimore, MI 48047 (US). **EDENS, Rudolph, R.** [US/US]; 7291 Riverside Drive, Clay Township, MI 48001 (US). **ALAN, A., Valentine** [US/US]; 10372 St. John, Algonac, MI 48001 (US).

(74) **CARGILL, Lynn, E. et al.** / etc.; Cargill & Associates, P.L.L.C., 56 Macomb Place, Mt. Clemens, MI 48043-5636 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement

(51)<sup>7</sup> E04H 17/20

(11) **WO 2005/090714** (13) A1

(21) PCT/AU2005/000337

(22) **11 Mar/mar 2005 (11.03.2005)**

(25) en (26) en

(30) 2004901437  
**19 Mar/mar 2004 (19.03.2004)** AU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • POST

• POTEAU

(71, 72) **DOREY, Stuart, Murray** [AU/AU]; Section 101, Roach Stanley Flat, Clare, South Australia 5453 (AU). **CASIERO, Mario** [AU/AU]; 1 Hardy Street, Paradise, South Australia 5075 (AU). **GRANAT, Rodney, John** [AU/AU]; 22 Blake Street, Caulfield, Victoria 3162 (AU).

(74) **PERNAT, Alfred et al.** / etc.; Morcom Perinat, Suite 2, 334 Highbury Road, Mount Waverley, Victoria 3149 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E04H 17/22, 17/14, 17/02, E02D 17/20

(11) **WO 2005/090715** (13) A1

(21) PCT/AU2005/000395

(22) **18 Mar/mar 2005 (18.03.2005)**

(25) en (26) en

(30) 2004901426  
**19 Mar/mar 2004 (19.03.2004)** AU

(30) 2004902212  
**27 Apr/avr 2004 (27.04.2004)** AU

(30) 2004903475  
**28 Jun/juin 2004 (28.06.2004)** AU

(30) 2004906267  
**29 Oct/oct 2004 (29.10.2004)** AU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • FENCING AND FENCING MOUNTINGS

• CLOTURE ET ELEMENTS DE MONTAGE POUR CLOTURE

(71, 72) **MCNEILL, Peter John** [AU/AU]; 3 MacMaster Parade, MacMasters Beach, New South Wales 2251 (AU).

(74) **SMEETON, Anthony, Richard et al.** / etc.; Davies Collision Cave, Level 10, 10 Barrack Street, Sydney, New South Wales 2000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E04H 17/26

(11) WO 2005/090716 (13) A1

(21) PCT/ZA2005/000052

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 2004/2203

19 Mar/mar 2004 (19.03.2004) ZA

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • APPARATUS FOR RECOVERING BARRIER  
• APPAREIL POUR RECUPERER UNE BARRIERE

(71, 72) COCHRANE, Richard, Bruce [ZA/ZA]; 9 Spanner Road, Spartan, 1600 Isando (ZA).

(74) McCALLUM, RADEMEYER & FREIMOND et al. / etc.; PO Box 1130, Maclyn House, 7 June Avenue, 2125 Bordeaux (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> E05B 19/00, 67/38, 65/52, A47G 29/10

(11) WO 2005/090717 (13) A1

(21) PCT/US2005/008409

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 60/521,220

12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • KEY STORAGE AND ORGANIZATION UNIT  
• STOCKAGE DE CLE ET UNITE D'ORGANISATION

(71) MASTER LOCK COMPANY [US/US]; 137 W. Forest Hill Avenue, P.O. Box 927, Oak Creek, Wisconsin 53154 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VAN HANDEL, Mark [US/US]; 818 E. Russell Avenue, Milwaukee, Wisconsin 53207 (US).  
BROJANAC, Michael [US/US]; W201 N16659 Hemlock Street, Apt. 4, Jackson, Wisconsin 53037 (US).

(74) MCKNIGHT, Douglas B.; Calfee, Halter & Griswold LLP, Customer No. 24024, 800 Superior Ave., Ste. 1400, Cleveland, Ohio 44114 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> E05B 47/00, 15/10, B64D 45/00

(11) WO 2005/090718 (13) A1

(21) PCT/FR2005/000708

(22) 24 Mar/mar 2005 (24.03.2005)

(25) fr (26) fr

(30) 0403035

24 Mar/mar 2004 (24.03.2004) FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM FOR OPENING/CLOSING A DOOR ENABLING ACCESS BETWEEN THE PASSENGER COMPARTMENT AND THE COCKPIT OF A PLANE  
• SYSTEME D'OUVERTURE/FERMETURE D'UNE PORTE PERMETTANT L'ACCES ENTRE LA CABINE PASSENGERS ET LE COCKPIT D'UN AVION

(71) R.B.E. [FR/FR]; Route D'Irigny, F-69530 Brignais (FR).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MALLAVAL, Philippe [FR/FR]; 43, rue Saint Maximin, F-69003 Lyon (FR).  
PROST, Dominique [FR/FR]; 16, rue Jacquard, F-69004 Lyon (FR).

(74) CABINET GERMAIN & MAUREAU; BP 6153, F-69466 Lyon Cedex 06 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> E05B 49/00, B60R 16/02, 25/00, 25/04, G06K 17/00

(11) WO 2005/090719 (13) A1

(21) PCT/JP2005/005108

(22) 22 Mar/mar 2005 (22.03.2005)

(25) ja (26) ja

(30) 2004-082992

22 Mar/mar 2004 (22.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • IC CARD ADAPTOR DEVICE AND VEHICLE CONTROL DEVICE

• DISPOSITIF ADAPTATEUR DE CARTES A CIRCUIT INTEGRE ET DISPOSITIF DE COMMANDE DE VEHICULE

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TAKAMURA, Kimitake YUHARA, Masahiro AOKI, Harumi

(74) TAKAMATSU, Takeshi et al. / etc.; Eikoh Patent Office 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E05B 65/10, 47/00

(11) WO 2005/090720 (13) A1

(21) PCT/ES2005/000036

(22) 28 Jan/jan 2005 (28.01.2005)

(25) es (26) es

(30) P-200400616

12 Mar/mar 2004 (12.03.2004) ES

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CLUTCH DEVICE WITH PANIC FUNCTION FOR ELECTROMECHANICAL LOCKS

• DISPOSITIF D'EMBRAYAGE AVEC FONCTION ANTIPANIQUE POUR SERRURES ELECTROMECHANIQUES

(71) TALLERES DE ESCORIAZA, S.A. [ES/ES]; Barrio Ventas, 35, E-20305 Irun (Guipuzcoa) (ES).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BLANCO EGUILUZ, María Begoña [ES/ES]; Plaza de la Salve no.4, 1<sup>o</sup>D, E-48007 Bilbao-Vizcaya (ES).

(74) IZQUIERDO FACES, José; Iparraguirre, 42-3<sup>o</sup>, E-480011 Bilbao-Vizcaya (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT



LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> E05B 67/00, B60R 25/02, E05B 47/00

(11) WO 2005/090721 (13) A1

(21) PCT/US2005/008396

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 60/521,212  
12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • ELECTRONICALLY AND MECHANICALLY OPERATED LOCKING MECHANISM  
• MECANISME DE VERROUILLAGE FONCTIONNANT ELECTRONIQUEMENT OU MECANIQUEMENT

(71) MASTER LOCK COMPANY [US/US]; 137 W. Forest Hill Avenue, P.O. Box 927, Oak Creek, WI 53154 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MARCELLE, Jesse [US/US]; 8141 S. Forest Meadows Drive, Franklin, WI 53132 (US). MEEKMA, Glenn [US/US]; W150 N7467 Hidden Meadows Court, Menomonee Falls, WI 53051 (US). LESLIE, Vince [US/US]; 4290 Teakwood Court, Greendale, WI 53129 (US).

(74) MCKNIGHT, Douglas, B.; Calfee Halter & Griswold LLP, Customer No. 24024, 800 Superior Ave., Ste. 1400, Cleveland, OH 44114 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> E05C 3/04, E05B 65/02

(11) WO 2005/090722 (13) A1

(21) PCT/EP2005/002223

(22) 3 Mar/mar 2005 (03.03.2005)

(25) de (26) de

(30) 20 2004 003 707.6  
10 Mar/mar 2004 (10.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • TOLERANCE COMPENSATING DEVICE FOR ROTATING AND TILTING BOLTS  
• DISPOSITIF DE COMPENSATION DE TOLERANCES DESTINE A DES LOQUETS ROTATIFS ET BASCULANTS

(71, 72) RAMSAUER, Dieter [DE/DE]; Max-Klein-Str. 10, 58332 Schwelm (DE).

(74) STRATMANN, Ernst; Schadowplatz 9, 40212 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> E05C 3/04

(11) WO 2005/090723 (13) A1

(21) PCT/EP2005/002224

(22) 3 Mar/mar 2005 (03.03.2005)

(25) de (26) de

(30) 20 2004 003 708.4  
10 Mar/mar 2004 (10.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • ADJUSTING DEVICE FOR ROTATING AND TILTING BOLTS  
• DISPOSITIF DE REGLAGE DE LOQUETS ROTATIFS ET BASCULANTS

(71, 72) RAMSAUER, Dieter [DE/DE]; Max-Klein-Strasse 10, 58332 Schwelm (DE).

(74) STRATMANN, Ernst; Schadowplatz 9, 40212 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> E05D 3/10, B60J 5/04

(11) WO 2005/090724 (13) A1

(21) PCT/EP2005/002866

(22) 17 Mar/mar 2005 (17.03.2005)

(25) de (26) de

(30) 10 2004 014 381.1  
17 Mar/mar 2004 (17.03.2004) DE

(30) 10 2004 024 842.7  
14 May/mai 2004 (14.05.2004) DE

(30) 10/998,419  
29 Nov/nov 2004 (29.11.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • HINGE FITTING FOR A CAR DOOR  
• FERRURE DE CHARNIERE POUR UNE PORTE DE VEHICULE A MOTEUR

(71, 72) WOHLFARTH, Klaus [DE/DE]; Aspachweg 16, 74427 Fichtenberg (DE).

(74) RUFF, WILHELM, BEIER, DAUSTER UND PARTNER; Kronenstrasse 30, 70174 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> E05D 11/10, 3/08, 7/08

(11) WO 2005/090725 (13) A1

(21) PCT/IB2005/000577

(22) 8 Mar/mar 2005 (08.03.2005)

(25) it (26) en

(30) MI2004A000489  
16 Mar/mar 2004 (16.03.2004) IT

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • AUXILIARY DEVICE FOR BIDIRECTIONAL OPENING OF WINGS OF DOORS, WINDOWS, OR THE LIKE  
• DISPOSITIF SECONDAIRE PERMETTANT L'OUVERTURE DE BATTANTS DE PORTES, DE FENETRES, OU DE TOUT AUTRE ELEMENTS SIMILAIRES

(71) RES S.R.L. [IT/IT]; Via Cassina Savina, 49, I-20038 Seregno (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SANTAMBROGIO, Gianluca** [IT/IT]; c/o RES S.r.l., Via Cassina Savina, 49, I-20038 Seregno (IT).

(74) **MARIETTI, Andrea**; Marietti, Gislon e Trupiano S.r.l., Via Larga, 16, I-20122 Milan (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E05D 15/10

(11) WO 2005/090726 (13) A1

(21) PCT/AT2005/000097

(22) 21 Mar/mar 2005 (21.03.2005)

(25) de (26) de

(30) A 498/2004  
22 Mar/mar 2004 (22.03.2004) AT

(30) A 499/2004  
22 Mar/mar 2004 (22.03.2004) AT

(30) A 502/2004  
22 Mar/mar 2004 (22.03.2004) AT

(30) A 1761/2004  
20 Oct/oct 2004 (20.10.2004) AT

(30) A 1919/2004  
17 Nov/nov 2004 (17.11.2004) AT

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM FOR TURNING TIPPING AND SLIDING ELEMENTS ENTIRELY MADE OF GLASS

• SYSTEME PERMETTANT LE PIVOTEMENT, LE BASCULEMENT ET LE COULISSEMENT D'ELEMENTS ENTIEREMENT EN VERRE

(71, 72) **ZAHHEL, Günther** [AT/AT]; Dr. Heinrich-Mayer-Strasse 63, A-1180 Wien (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> E05D 15/10

(11) WO 2005/090727 (13) A1

(21) PCT/AT2005/000098

(22) 21 Mar/mar 2005 (21.03.2005)

(25) de (26) de

(30) A 503/2004  
22 Mar/mar 2004 (22.03.2004) AT

(30) A 878/2004  
19 May/mai 2004 (19.05.2004) AT

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ROTATING OFFSETTING AND SLIDING OF GLASS ELEMENTS MADE ENTIRELY OF GLASS AND SUSPENDED SYSTEM THEREFOR

• SYSTEME SUSPENDU PERMETTANT LE PIVOTEMENT, LE DEPLACEMENT ET LE COULISSEMENT D'ELEMENTS ENTIEREMENT EN VERRE

(71, 72) **ZAHHEL, Günther** [AT/AT]; Dr. Heinrich-Mayer-Strasse 63, A-1180 Wien (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> E05F 5/00, E05D 13/00

(11) WO 2005/090728 (13) A1

(21) PCT/US2005/008591

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 10/803,524  
17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND APPARATUS FOR POSITIONING A SECTIONAL DOOR RELATIVE TO AN OPENING

• PROCEDE ET APPAREIL DE POSITIONNEMENT DE PORTE SECTIONNELLE PAR RAPPORT A UNE OUVERTURE

(71) **WAYNE-DALTON CORP.** [US/US]; One Door Drive, P.O. Box 67, Mt. Hope, OH 44660 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WEST, James** [US/US]; 17 N. Arch, P.O. Box 207, Dellroy, OH 44620 (US).  
**JOHNSTON, Edward, C.** [US/US]; 316 Hillside Drive, Dalton, OH 44618 (US).

(74) **KENNER, Phillip** et al. / etc.; Renner, Kenner, Greive., Bobak, Taylor & Weber, Fourth Floor, First National Tower, Akron, OH 44308 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E05F 5/06

(11) WO 2005/090729 (13) A1

(21) PCT/EP2005/001238

(22) 8 Feb/fév 2005 (08.02.2005)

(25) de (26) de

(30) 10 2004 007 784.3  
18 Feb/fév 2004 (18.02.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • STOP DEVICE

• DISPOSITIF DE BUTEE

(71) **DAIMLERCHRYSLER AG** [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DEUTSCHLE, Ralph** [DE/DE]; Bürgermeister-Mutschler-Strasse 9, 89233 Neu-Ulm Pfuhl (DE).  
**STREIT, Winfried** [DE/DE]; F.-Hölderlin-Weg 6, 88471 Laupheim (DE).

(74) **BRANSE, Hermann** et al. / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E05F 15/16

(11) WO 2005/090730 (13) A1

(21) PCT/GB2005/001121

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 0406359.0  
20 Mar/mar 2004 (20.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DRIVE ARRANGEMENT

• DISPOSITIF D'ENTRAINEMENT

(71, 72) **GUNTON, Bruce, Stanley** [GB/GB]; 3 Gisborne Close, Yoxall, Staffordshire DE13 8NU (GB).

(74) **MICHAEL, Skinner** et al. / etc.; Swindell & Pearson, 48 Friar Gate, Derby DE1 1GY (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> E05G 1/00, G07F 9/06

(11) WO 2005/090731 (13) A1

(21) PCT/EP2005/051350

(22) 23 Mar/mar 2005 (23.03.2005)

(25) en (26) en

(30) 04101222.0

24 Mar/mar 2004 (24.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DEVICE FOR COLLECTING DONA-  
TIONS

• DISPOSITIF DESTINE A LA COL-  
LECTE DE DONS

(71) SMALL CHANGE B.V. [NL/NL]; Flo-  
rapark 13, NL-2012 HK Haarlem (NL).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) VAN DER SCHOOT, Arjan Willem  
[NL/NL]; Florapark 13, NL-2012 HK Haar-  
lem (NL).

(74) AALBERS, Arnt Reinier et al. / etc.;  
De Vries & Metman, Overschiestraat 180,  
NL-1062 XK Amsterdam (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> E06B 1/30, 3/20, B29C 47/02, B29B 7/92

(11) WO 2005/090732 (13) A1

(21) PCT/US2005/009297

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 60/553,556

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • WOOD-PLASTIC COMPOSITE DOOR  
JAMB AND BRICKMOLD, AND  
METHOD OF MAKING SAME

• MONTANT DE PORTE ET MOULURE  
A BRIQUE EN MATERIAU COMPO-  
SITE BOIS-PLASTIQUE ET LEUR  
PROCEDE DE FABRICATION

(71) PREMDOR INTERNATIONAL INC.  
[BB/BB]; C/O KPMG - Barbados, Corporate  
Services, P.O. Box 690 C, Bridgetown (BB).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) FAGAN, Gary, T. [US/US]; 2411 Sandy  
River Lane #202, Charlotte, NC 28273 (US).

(74) BERENATO, Joseph, W., III; Liniak, Bere-  
nato & White, LLC, 6550 Rock Spring Drive,  
Suite 240, Bethesda, MD 20817 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> E06B 3/32

(11) WO 2005/090733 (13) A1

(21) PCT/SI2005/000007

(22) 21 Mar/mar 2005 (21.03.2005)

(25) en (26) en

(30) P-200400086

23 Mar/mar 2004 (23.03.2004) SI

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A WINDOW WITHIN A WINDOW

• FENETRE A L'INTERIEUR D'UNE FE-  
NETRE

(71, 72) AJD, Gorazd [SI/SI]; Stuhceva 9,  
Bistrica (SI).

(74) NECEMER, Irena; Oplotniska 1a, 3210  
Slov. Konjice (SI).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> E06B 9/06

(11) WO 2005/090734 (13) A1

(21) PCT/EP2005/000733

(22) 26 Jan/jan 2005 (26.01.2005)

(25) de (26) de

(30) 10 2004 008 553.6

19 Feb/fév 2004 (19.02.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DEVICE FOR SEALING AND/OR PRO-  
TECTING CONSTRUCTION OPEN-  
INGS

• DISPOSITIF POUR FERMER ET/OU  
PROTEGER DES OUVERTURES DE  
CONSTRUCTION

(71) HERMANN FRANCKSEN NACHF.  
GMBH & CO. KG [DE/DE]; Lesumbroker  
Landstrasse 22, 28719 Bremen (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) FATH, Michael [DE/DE]; Lesumbroker  
Landstrasse 22, 28719 Bremen (DE).

(74) ELLBERG, Nils; Meissner, Bolte & Partner,  
Hollerallee 73, 28209 Bremen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> E06B 9/322

(11) WO 2005/090735 (13) A1

(21) PCT/IL2004/000451

(22) 27 May/mai 2004 (27.05.2004)

(25) en (26) en

(30) 161024

23 Mar/mar 2004 (23.03.2004) IL

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • VENETIAN BLIND SPOOLER

• BOBINE DE STORE VENITIEN

(71, 72) BARAK, Arnon [IL/IL]; 10/A Laskov  
Street, Ramat Golda, 34950 Haifa (IL).

(74) THEE, Alfred et al. / etc.; Seligsohn  
Gabrieli Levit & Co., POB 1426, 61013 Tel  
Aviv (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ

- CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- (51)<sup>7</sup> **E06B 9/68, 9/174**
- (11) **WO 2005/090736** (13) A1
- (21) PCT/IB2005/000655
- (22) **15 Mar/mar 2005 (15.03.2005)**
- (25) en (26) en
- (30) 10/801,303  
**16 Mar/mar 2004 (16.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ELECTRICAL POWER-DRIVE DEVICE FOR A MOVABLE WINDOW COVERING
- DISPOSITIF ELECTRIQUE POUR RECOURVEMENT DE FENETRE AMOVIBLE
- (71) **SOMFY SAS** [FR/FR]; 50, Avenue du Nouveau Monde, F-74300 CLUSES (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **CAVAREC, Pierre-Emmanuel** [FR/US]; 10808 Scripps Ranch Blvd. #105, San Diego, CA 92131 (US). **HAUCK, Eric W.** [US/US]; La Alberca Avenue, SAN DIEGO, CA 92127 (US). **MORRISON, Timothy** [US/US]; 1586 Mission Meadows, OCEANSIDE, CA 92057 (US).
- (74) **GROSFILLIER, Philippe** et al. / etc.; C/O BUGNION S.A., Case Postale 375, CH-1211 Genève 12 (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **E21B 1/26**
- (11) **WO 2005/090737** (13) A1
- (21) PCT/KR2005/000862
- (22) **24 Mar/mar 2005 (24.03.2005)**
- (25) en (26) en
- (30) 10-2004-0020138  
**24 Mar/mar 2004 (24.03.2004)** KR
- (30) 10-2004-0057657  
**23 Jul/juillet 2004 (23.07.2004)** KR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • WATER HAMMER
- SYSTEME COUP DE BELIER
- (71, 72) **IN, Suk Shin** [KR/KR]; jungheung S-CLASS APT. 101-1405, 976, Yongbong-dong, Buk-gu, Gwangju 500-670 (KR).
- (74) **LEE, Jea Ryang**; 5F, Gwangju Small & Medium, Business Support Center 621-15, Dochen-dong, Gwangsan-Gu, Gwangju 506-301 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **E21B 21/01, 21/00, 4/00**
- (11) **WO 2005/090738** (13) A1
- (21) PCT/IT2005/000120
- (22) **4 Mar/mar 2005 (04.03.2005)**
- (25) en (26) en
- (30) PD 2004 U 000027  
**19 Mar/mar 2004 (19.03.2004)** IT
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DRILLING HEAD WITH PROTECTIVE SCREEN
- TETE DE FORAGE A ECRAN DE PROTECTION
- (71) **COMACCHIO S.R.L.** [IT/IT]; Via Callalta, 24/B, I-31039 Riese Pio X (TV) (IT).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **COMACCHIO, Pasqualino** [IT/IT]; c/o Comacchio S.r.l., Via Callalta, 24/B, I-31039 Riese Pio X (TV) (IT). **COMACCHIO, Patrizio** [IT/IT]; c/o Comacchio S.r.l., Via Callalta, 24/B, I-31039 Riese Pio X (TV) (IT). **COMACCHIO, Renzo** [IT/IT]; c/o Comacchio S.r.l., Via Callalta, 24/B, I-31039 Riese Pio X (TV) (IT).
- (74) **BENETTIN, Maurizio**; Via Sorio, 116, I-35141 Padova (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **E21B 23/04**
- (11) **WO 2005/090739** (13) A1
- (21) PCT/US2005/008919
- (22) **17 Mar/mar 2005 (17.03.2005)**
- (25) en (26) en
- (30) 60/554,169  
**17 Mar/mar 2004 (17.03.2004)** US
- (30) 60/612,189  
**22 Sep/sep 2004 (22.09.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ROLLER LINK TOGGLE GRIPPER FOR DOWNHOLE TRACTOR
- PINCE A GENOUILLERE POUR CHAINES A ROULEAUX POUR TRACTEUR DE FOND DE Puits
- (71) **WESTERN WELL TOOL, INC.** [US/US]; 1150 N. Tustin Avenue, Anaheim, AZ 92807-1735 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **MOCK, Philip, W.** [US/US]; 124 34th Street #A, Newport Beach, AZ 92663 (US). **MOORE, N., Bruce** [US/US]; 7 Rosy Finch Lane, Aliso Viejo, CA 92656 (US). **BLOOM, Duane** [US/US]; 627 S. Amboy, Anaheim, CA 92802 (US).
- (74) **ALTMAN, Daniel, E.**; Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, 14th Floor, Irvine, CA 92614 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **E21B 33/06, 19/06, 33/126**
- (11) **WO 2005/090740** (13) A1
- (21) PCT/CA2005/000570
- (22) **18 Mar/mar 2005 (18.03.2005)**
- (25) en (26) en
- (30) 60/521,252  
**19 Mar/mar 2004 (19.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SPEAR TYPE BLOW OUT PREVENTER
- DISPOSITIF ANTI-JAILLISSEMENT DE TYPE A LANCE
- (71) **TESCO CORPORATION** [CA/CA]; 6204 - 6A Street SE, Calgary, Alberta T2H 2B7 (CA).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **ANGMAN, Per, G.** [CA/CA]; 6204 - 6A Street SE, Calgary, Alberta T2H 2B7 (CA).
- (74) **BENNETT JONES LLP**; Attention: Roseann B. Caldwell, 4500 Bankers Hall East, 855 2nd Street SW, Calgary, Alberta T2P 4K7 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> E21B 33/10, 33/14

(11) WO 2005/090741 (13) A1

(21) PCT/EP2005/051040

(22) 9 Mar/mar 2005 (09.03.2005)

(25) en (26) en

(30) 04251397.8

11 Mar/mar 2004 (11.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM FOR SEALING AN ANNU-  
LAR SPACE IN A WELLBORE

• SYSTEME POUR  
L'ETANCHEIFICATION D'UN  
ESPACE ANNULAIRE DANS UN  
TROU DE FORAGE

(71) SHELL INTERNATIONALE RE-  
SEARCH MAATSCHAPPIJ B.V.  
[NL/NL]; Carel van Bylandtlaan 30, NL-2596  
HR The Hague (NL).

(only for / seulement pour AE AG AL AM AT  
AU AZ BA BB BE BF BG BJ BR BW BY BZ  
CF CG CH CI CM CN CO CR CU CY CZ DE  
DK DM DZ EC EE EG ES FI FR GA GB GD  
GE GH GM GN GQ GR GW HR HU ID IE IL  
IN IS IT JP KE KG KP KR KZ LC LK LR LS  
LT LU LV MA MC MD MG MK ML MN MR  
MW MX MZ NA NE NI NL NO NZ OM PG  
PH PL PT RO RU SC SD SE SG SI SK)

(71) SHELL CANADA LIMITED [CA/CA];  
400 - 4th Avenue SW, Calgary, Alberta T2P  
2H5 (CA).

(only for / seulement pour CA)

(72, 75) BAAIJENS, Matheus Norbertus  
[NL/NL]; Kesslerpark 1, NL-2288 GS  
Rijswijk (NL). BOSMA, Martin Gerard  
Rene [NL/NL]; Kesslerpark 1, NL-2288  
GS Rijswijk (NL). CORNELISSEN, Erik  
Kerst [NL/NL]; Kesslerpark 1, NL-2288 GS  
Rijswijk (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> E21B 33/12

(11) WO 2005/090742 (13) A1

(21) PCT/GB2005/000995

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 10/803,662

18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DISSOLVABLE DOWNHOLE TOOLS

• OUTILS DE FOND DISSOLUBLES

(71) HALLIBURTON ENERGY SERVICES,  
INC. [US/US]; P.O. Box 1431, Duncan, OK  
73533 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(71) WAIN, Christopher, Paul [GB/GB]; A.A.  
Thornton & Co., 235 High Holborn, London  
WC1V 7LE (GB).

(only for / seulement pour MW)

(72, 75) STARR, Phillip, M. [US/US]; 434 North  
21St, Duncan, OK 73533 (US). SWOR,  
Loren, C. [US/US]; 5215 Robert Lee Road,  
Duncan, OK 73533 (US). FOLDS, Don, S.  
[US/US]; 2107 Twin Drive, Duncan, OK  
73533 (US).

(74) WAIN, Christopher, Paul et al. / etc.; A.A.  
Thornton & Co., 235 High Holborn, London  
WC1V 7LE (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> E21B 33/127, 17/10

(11) WO 2005/090743 (13) A1

(21) PCT/EP2005/051039

(22) 9 Mar/mar 2005 (09.03.2005)

(25) en (26) en

(30) 04251396.0

11 Mar/mar 2004 (11.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM FOR SEALING AN ANNU-  
LAR SPACE IN A WELLBORE

• SYSTEME POUR RENDRE ETANCHE  
UN ESPACE ANNULAIRE DANS UN  
TROU DE FORAGE

(71) SHELL INTERNATIONALE RE-  
SEARCH MAATSCHAPPIJ B.V.  
[NL/NL]; Carel van Bylandtlaan 30, NL-2596  
HR The Hague (NL).

(only for / seulement pour AE AG AL AM AT  
AU AZ BA BB BE BF BG BJ BR BW BY BZ  
CF CG CH CI CM CN CO CR CU CY CZ DE  
DK DM DZ EC EE EG ES FI FR GA GB GD  
GE GH GM GN GQ GR GW HR HU ID IE IL  
IN IS IT JP KE KG KP KR KZ LC LK LR LS  
LT LU LV MA MC MD MG MK ML MN MR  
MW MX MZ NA NE NI NL NO NZ OM PG  
PH PL PT RO RU SC SD SE SG SI SK)

(71) SHELL CANADA LIMITED [CA/CA];  
400 - 4th Avenue S.W., Calgary, Alberta T2P  
2H5 (CA).

(72, 75) BAAIJENS, Matheus Norbertus  
[NL/NL]; Kesslerpark 1, NL-2288 GS  
Rijswijk (NL). BOSMA, Martin Gerard  
Rene [NL/NL]; Kesslerpark 1, NL-2288  
GS Rijswijk (NL). CORNELISSEN, Erik  
Kerst [NL/NL]; Kesslerpark 1, NL-2288 GS  
Rijswijk (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> E21B 33/13

(11) WO 2005/090744 (13) A1

(21) PCT/GB2004/005338

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 10/802/903

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CEMENT COMPOSITIONS COMPRIS-  
ING IMPROVED LOST CIRCULATION  
MATERIALS AND METHODS OF USE  
IN SUBTERRANEAN FORMATIONS

• COMPOSITIONS DE CIMENT  
COMPRENANT DES COLMA-  
TANTS AMELIORES ET PROCEDES  
D'UTILISATION DANS DES FORMA-  
TIONS SOUTERRAINES

(71) HALLIBURTON ENERGY SERVICES,  
INC. [US/US]; P.O. Box 1431, Duncan, OK  
73533 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(71) WAIN, Christopher, Paul [GB/GB]; A.A.  
Thornton & Co., 235 High Holborn, London  
WC1V 7LE (GB).

(only for / seulement pour MW)

(72, 75) CHATTERJI, Jiten [US/US]; 2213  
Scott Lane, Duncan, OK 73533 (US). KING,  
Bobby, J. [US/US]; 2780 S. 27th Street,  
Duncan, OK 73533 (US). CROMWELL,  
Roger, S. [US/US]; 128 East Nevada, Wal-  
ters, OK 73572 (US). BRENNEIS, Darrell,  
Chad [US/US]; Route 2, Box 195, Marlow,  
OK 73055 (US).

(74) WAIN, Christopher, Paul et al. / etc.; A A  
Thornton & Co., 235 High Holborn, London  
WC1V 7LE (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

- (51)<sup>7</sup> E21B 33/138  
 (11) WO 2005/090745 (13) A1  
 (21) PCT/GB2005/001131  
 (22) 17 Mar/mar 2005 (17.03.2005)  
 (25) en (26) en  
 (30) 0406123.0  
 18 Mar/mar 2004 (18.03.2004) GB  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • MULTIZONE STIMULATION USING WAX BALLS  
 • STIMULATION MULTIZONE AU MOYEN DE BALLE DE CIRE  
 (71, 72) MARCANTONIO, Vincent [GB/GB]; Brownridge, Clink Hill, West Caister, Great Yarmouth, Norfolk NR30 5SW (GB). MARDANTONIO, Matthew [GB/GB]; Brownridge, Clink Hill, West Caister, Great Yarmouth, Norfolk NR30 5SW (GB).  
 (74) I.P. 21 LIMITED; Norwich Research Park, Colney, Norwich NR4 7UT (GB).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
 Published / Publiée : (a)  
 Declarations / Déclarations :  
 (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
 (t) for all designations / pour toutes les désignations
- 
- (51)<sup>7</sup> E21B 43/28  
 (11) WO 2005/090748 (13) A1  
 (21) PCT/US2005/008995  
 (22) 18 Mar/mar 2005 (18.03.2005)  
 (25) en (26) en  
 (30) 60/554,695  
 19 Mar/mar 2004 (19.03.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • REMEDIAL HEAP TREATMENT  
 • TRAITEMENT CORRECTEUR DE TAS  
 (71) NEWMONT USA LIMITED [US/US]; 1700 Lincoln Street, Suite 3600, Denver, CO 80203 (US).  
 (for all designated States except / pour tous les États désignés sauf US)  
 (72, 75) SEAL, Thomas, Joseph [US/US]; 169 E. Cascade Drive, Spring Creek, NV 89815 (US).  
 (74) BREYFOGLE, Ross, E.; Marsh Fischmann & Breyfogle LLP, 3151 South Vaughn Way, suite 411, Aurora, CO 80014 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> E21B 43/00, 28/00, 36/04, 43/24  
 (11) WO 2005/090746 (13) A1  
 (21) PCT/IB2005/050937  
 (22) 17 Mar/mar 2005 (17.03.2005)  
 (25) en (26) en  
 (30) 10/805,117  
 19 Mar/mar 2004 (19.03.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • METHOD FOR INTENSIFICATION OF HIGH-VISCOSITY OIL PRODUCTION AND APPARATUS FOR ITS IMPLEMENTATION  
 • PROCEDE D'INTENSIFICATION DE PRODUCTION DE PETROLE A VISCOSITE ELEVEE ET APPAREIL DESTINE A SON INSTALLATION  
 (71) ESCANABA HOLDINGS; PO BOX 662, ROAD TOWN, TORTOLA (VG). BARLOCCI, Anna [ES/ES]; C/ Balmes, 30, E-08007 Barcelona (ES).  
 (for all designated States except / pour tous les États désignés sauf US)  
 (72, 75) ABRAMOV, Oleg [—/RU]; Leninsky Prospect 92-45, Moscow (RU). ABRAMOV, Vladimir [—/RU]; Universitetski Prospect 23-1-16, Moscow (RU). PECHKOV, Andrey [—/RU]; UI. Profsoyuznaya 44-44-26, Moscow (RU). ZOLEZZI-GARRETON, Alfredo [—/CL]; 1/2 Oriente 1050, of. 204, Viña del Mar (CL). PAREDES-ROJAS, Luis [—/CL]; 1/2 Oriente 1050, of. 204, Viña del Mar (CL).  
 (74) BARLOCCI, Anna; C/ Balmes 30, E-08007 Barcelona (ES).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
 Published / Publiée : (a)  
 Declarations / Déclarations :  
 (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
 (t) for all designations / pour toutes les désignations
- 
- (51)<sup>7</sup> E21B 43/26, 43/25  
 (11) WO 2005/090747 (13) A1  
 (21) PCT/GB2005/000672  
 (22) 23 Feb/fév 2005 (23.02.2005)  
 (25) en (26) en  
 (30) 10/807,986  
 24 Mar/mar 2004 (24.03.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • METHODS OF ISOLATING HYDRAJET STIMULATED ZONES  
 • PROCEDES D'ISOLATION DE ZONES STIMULEES PAR JET HYDRAULIQUE  
 (71) HALLIBURTON ENERGY SERVICES, INC. [US/US]; P.O. Box 1431, Duncan, OK 73533 (US).  
 (for all designated States except / pour tous les États désignés sauf US)  
 (71) WAIN, Christopher, Paul [GB/GB]; A.A. Thornton & Co., 235 High Holborn, London WC1V 7LE (GB).  
 (only for / seulement pour MW)  
 (72, 75) WILLETT, Ronald, M. [US/US]; 5614 Hathaway Court, Midland, TX 79707 (US). SURJAATMADJA, Jim, B. [US/US]; 1105 Timbercreek Drive, Duncan, OK 73533 (US). McDANIEL, Billy, W. [US/US]; Route 4, Box 233P, Duncan, OK 73533 (US). FARABEE, Leldon, Mark [US/US]; 14015 Canaan Bridge, Houston, TX 77041 (US).  
 (51)<sup>7</sup> E21B 44/00, 41/00  
 (11) WO 2005/090749 (13) A1  
 (21) PCT/US2005/009029  
 (22) 17 Mar/mar 2005 (17.03.2005)  
 (25) en (26) en  
 (30) 10/802,507  
 17 Mar/mar 2004 (17.03.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • METHOD AND APPARATUS AND PROGRAM STORAGE DEVICE ADAPTED FOR AUTOMATIC DRILL

BIT SELECTION BASED ON EARTH PROPERTIES

- PROCEDE ET APPAREIL AINSI QUE DISPOSITIF DE STOCKAGE DE PROGRAMME CONÇUS POUR LA SELECTION AUTOMATIQUE DE TREPANS EN FONCTION DE PROPRIETES DE LA TERRE

(71) **SCHLUMBERGER HOLDINGS LIMITED**; P.O. Box 71, Craigmuir Chambers, Road Tow, Tortola (VG).

(for all designated States except / pour tous les États désignés sauf CA FR US)

(71) **SCHLUMBERGER CANADA LIMITED** [CA/CA]; 525 - 3rd Avenue, S.W., Calgary, Alberta T2P 0G4 (CA).

(only for / seulement pour CA)

(71) **SERVICES PETROLIERS SCHLUMBERGER** [FR/FR]; 41, rue Saint Dominique, F-75007 Paris (FR).

(only for / seulement pour FR)

(71) **SCHLUMBERGER TECHNOLOGY CORPORATION** [US/US]; 5599 San Felipe, Suite 1208, Houston, TX 77056-2722 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) **CHEN, Patrick** [US/US]; 5305 Hildalgo, Houston, TX 77056 (US).  
**GIVENS, Kris** [US/US]; 802 Childers Court, Stafford, TX 77477 (US).  
**VEENINGEN, Daan** [NL/US]; 4025 University Blvd., Houston, TX 77005 (US).

(74) **OSHA, Jonathan, P.**; Osha & May L.L.P., 1221 McKinney St., Suite 2800, Houston, TX 77010 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E21B 44/00, 41/00

(11) WO 2005/090750 (13) A1

(21) PCT/US2005/009119

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 10/802,545

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND APPARATUS AND PROGRAM STORAGE DEVICE ADAPTED FOR AUTOMATIC DRILL STRING DESIGN BASED ON WELLBORE GEOMETRY AND TRAJECTORY REQUIREMENTS

- PROCEDE ET APPAREIL ET DISPOSITIF DE STOCKAGE DE PROGRAMMES ADAPTE POUR LA CONCEPTION AUTOMATIQUE DE

TRAIN DE TIGES DE FORAGE BASSÉE SUR LA GEOMETRIE DE TROU DE FORAGE ET DES EXIGENCES DE TRAJECTOIRE

(71) **SCHLUMBERGER HOLDINGS LIMITED**; P.O. Box 71, Craigmuir Chambers, Road Two Tortola (VG).

(for all designated States except / pour tous les États désignés sauf CA FR US)

(71) **SCHLUMBERGER CANADA LIMITED** [CA/CA]; 525 - 3rd Avenue S.W., Calgary, Alberta T2P 0G4 (CA).

(only for / seulement pour CA)

(71) **SCHLUMBERGER TECHNOLOGY CORPORATION** [—/US]; 5599 San Felipe, Suite 1208, Houston, TX 77056-2722 (US).

(only for / seulement pour US)

(71) **SERVICES PETROLIERS SCHLUMBERGER** [FR/FR]; 41, rue Saint Dominique, F-75007 Paris (FR).

(only for / seulement pour FR)

(72, 75) **VEENINGEN, Daan** [NL/US]; 4025 University Blvd., Houston, TX 77005 (US).  
**GIVENS, Kris** [US/US]; 802 Childers Court, Stafford, TX 77477 (US).

(74) **OSHA, Jonathan, P. et al.** / etc.; Osha & May L.L.P., Suite 2800, 1221 McKinney, Houston, TX 77010 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E21B 47/026, G01V 1/40, 1/42

(11) WO 2005/090751 (13) A1

(21) PCT/US2005/009034

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 10/802,623

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SEISMIC MEASUREMENTS WHILE DRILLING

- MESURES SISMiques EN COURS DE FORAGE

(71) **BAKER HUGHES INCORPORATED** [US/US]; 3900 Essex Lane, Suite 1200, Houston, TX 77027 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **MATHISZIK, Holger**; Reiherstieg 51, 29339 Wathlingen (DE).

(74) **RIDDLE, Albert, J. et al.** / etc.; Baker Hughes Incorporated, Suite 1200, 3900 Essex Lane, Houston, TX 77027 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E21B 47/08

(11) WO 2005/090752 (13) A1

(21) PCT/EP2005/001436

(22) 8 Feb/fév 2005 (08.02.2005)

(25) en (26) en

(30) 04290744.4

18 Mar/mar 2004 (18.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • BOREHOLE TOOL

- OUTIL DE TROU DE FORAGE

(71) **SERVICES PETROLIERS SCHLUMBERGER** [FR/FR]; 42, rue Saint-Dominique, F-75007 Paris (FR).

(only for / seulement pour FR)

(71) **SCHLUMBERGER TECHNOLOGY B.V.** [NL/NL]; Parkstraat 83-89, NL-2514 JG The Hague (NL).

(only for / seulement pour AT AU AZ CO DE DK ES HR ID IE IT KP KR KZ MX NO NZ PH PL RO RU SK TM UA ZA)

(71) **SCHLUMBERGER HOLDINGS LIMITED**; PO Box 71, Craigmuir Chambers, Road Town, Tortola (VG).

(for all designated States except / pour tous les États désignés sauf AE AT AU AZ BR CA CG CM CN CO CZ DE DK DZ EC EG ES FR GA GN GQ GW HR ID IE IN IT KP KR KZ LT MA MX NA NE NO NZ OM PG PH PL RO RU SD SK SY TD TM TN TR TT UA VN ZA)

(71) **SCHLUMBERGER CANADA LIMITED** [CA/CA]; 525-3rd Avenue S.W., Calgary, Alberta, Canada T2P 0G4 (CA).

(only for / seulement pour CA)

(71) **SCHLUMBERGER OVERSEAS S.A.** [PA/PA]; 8 Calle Aquilino de la Guardia, Panama City (PA).

(only for / seulement pour CN)

(71) **SCHLUMBERGER OILFIELD ASSISTANCE LIMITED**; Craigmuir Chambers, Road Town, Tortola (VG).

(only for / seulement pour AE OM SD SY TR)

(71) **SCHLUMBERGER SURENCO S.A.** [PA/PA]; 8 Calle Aquilino de la Guardia, Panama City, Panama (PA).

(only for / seulement pour BR)

(71) **SCHLUMBERGER SERVICES LIMITED**; P.O. Box 438, Tortola (VG).

(only for / seulement pour TT)

(71) **SCHLUMBERGER SEACO INC.** [PA/PA]; 8 Calle Aquilino de la Guardia, Panama City, Republic of Panama (PA).

(only for / seulement pour EG)

(71) **PRAD RESEARCH AND DEVELOPMENT NV** [NL/NL]; De Ruyterkade 62, Willemsstad-Curacao (AN).

(only for / seulement pour CG CM CZ DZ EC GA GN GQ GW IN LT MA NA NE PG TD TN VN)

(72, 75) LULING, Martin [DE/FR]; 26, rue Cardinet, F-75017 Paris (FR).

(74) ETUDES & PRODUCTIONS SCHLUMBERGER; 1, rue Henri Becquerel, B-P 202, F-92142 Clamart Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> E21D 21/00, E02D 5/76

(11) WO 2005/090753 (13) A1

(21) PCT/AT2005/000101

(22) 22 Mar/mar 2005 (22.03.2005)

(25) de (26) de

(30) A 509/2004

23 Mar/mar 2004 (23.03.2004) AT

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND DEVICE FOR PRODUCING PRE-TENSIONED ANCHORINGS

• PROCEDE ET DISPOSITIF POUR PRODUIRE DES ANCRAGES PRECONTRAINTS

(71) TECHMO ENTWICKLUNGS- UND VERTRIEBS GMBH [AT/AT]; Hauptstrasse 91, A-8753 Fohnsdorf (AT). ALWAG TUNNELAUSBAU GESELLSCHAFT M.B.H. [AT/AT]; Wagram 49, A-4061 Pasching (AT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MOCIVNIK, Josef [AT/AT]; Robert Stolz Gasse 3, A-8753 Fohnsdorf (AT). EGGGER-MOCIVNIK, Renè [AT/AT]; Johann-Strauss-Gasse 11, A-8750 Judenburg (AT). WAGNER, Alfred [AT/AT]; Bockgasse 6, A-4020 Linz (AT). BÖHM, Karl [AT/AT]; Kranzing 3, A-4615 Holzhausen (AT).

(74) MIKSOVSKY, Alexander; Miksovsky & Pollhammer OEG, Patentanwälte, Währinger Strasse 3, A-1096 Wien (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F01B 3/00, 3/10, F04B 1/14, 1/29, F16H 37/12, 23/04

(11) WO 2005/090754 (13) A1

(21) PCT/US2005/009295

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 60/553,969

18 Mar/mar 2004 (18.03.2004) US

(30) 10/944,822

21 Sep/sep 2004 (21.09.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PISTON WAVEFORM SHAPING

• MISE EN FORME DE FORMES D'ONDES DE PISTON

(63) US

10/944,822 (CON)  
21 Sep/sep 2004 (21.09.2004)

(71) R. SANDERSON MANAGEMENT, INC. [US/US]; 63 W. Hidden Valley Airpark, Denton, TX 76208 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FOX, John [US/US]; 16 Tyler Road, Upton, MA 01568 (US). SANDERSON, Albert, E. [US/US]; 70 Forest Park Drive, Carlisle, MA 01741 (US). SANDERSON, Robert, A. [US/US]; 63 West Hidden Valley Airpark, Denton, TX 76208 (US).

(74) KRISTAL, Phyllis, K.; Fish & Richardson P.C., P.O. Box 1022, Minneapolis, MN 55440-1022 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> F01D 25/10, 25/12, 25/26, 11/14, 5/14

(11) WO 2005/090755 (13) A1

(21) PCT/EP2005/000925

(22) 31 Jan/jan 2005 (31.01.2005)

(25) de (26) de

(30) 04003669.1

18 Feb/fév 2004 (18.02.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • GAS TURBINE WITH A COMPRESSOR HOUSING WHICH IS PROTECTED AGAINST COOLING DOWN AND METHOD FOR OPERATING A GAS TURBINE

• TURBINE A GAZ A CARTER DE COMPRESSEUR PROTEGE DU REFROIDISSEMENT ET PROCEDE POUR FAIRE FONCTIONNER UNE TURBINE A GAZ

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BAUER, Holger [DE/DE]; Schulstr. 14, 74239 Hardthausen (DE). KÜSTERS, Bernhard [DE/DE]; Hermann-Löns-Weg 27, 47475 Kamp-Lintfort (DE). MINNINGER, Dieter [DE/DE]; Schützenstr. 126, 46535 Dinslaken (DE). MITTELBACH, Marc [DE/DE]; Schmiedeweg 13, 42579 Heiligenhaus (DE). PETERS, Andreas [DE/DE]; Marienburger Str. 6, 40883 Ratingen (DE). SCHMIDT, Stephan [DE/DE]; Baublüte 9, 45133 Essen (DE). SKREBA, Steffen [DE/DE]; Auf der Fuchskaul 61, 45149 Essen (DE). STÖCKER, Bernd [DE/DE]; Im Gemeindegrund 23, 46147 Oberhausen (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F01L 1/047, F16H 53/02

(11) WO 2005/090756 (13) A1

(21) PCT/EP2005/001327

(22) 10 Feb/fév 2005 (10.02.2005)

(25) de (26) de

(30) 10 2004 009 074.2

23 Feb/fév 2004 (23.02.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • BUILT MULTIPLE CAM

• CAME MULTIPLE

(71) TYSSENKRUPP AUTOMOTIVE AG [DE/DE]; Alleestrasse 165, 44793 Bochum (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WALZ, Thomas [AT/AT]; Frastanzerstrasse 42, A-6822 Satteins (AT).

(74) ADAMS, Stefan; Tyssenkrupp Automotive AG, Recht Und Patente, Alleestrasse 165, Postfach 10 14 11, 44714 Bochum (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT



LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F01L 13/00, 1/08, 1/12

(11) WO 2005/090757 (13) A1

(21) PCT/EP2005/000199

(22) 12 Jan/jan 2005 (12.01.2005)

(25) de (26) de

(30) 10 2004 008 389.4  
20 Feb/fév 2004 (20.02.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • VARIABLE STROKE VALVE DRIVE FOR AN INTERNAL COMBUSTION ENGINE

• MECANISME DE COMMANDE DE SOUPAPE A LEVEE VARIABLE POUR UN MOTEUR A COMBUSTION INTERNE

(71) BAYERISCHE MOTORENWERKE AKTIENGESELLSCHAFT [DE/DE]; Petuelring 130, 80809 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHLEUSENER, Michael [DE/DE]; Wörthstr. 18 a, 81667 München (DE). GUTZER, Ulrich [DE/DE]; Schleissheimer Str. 124, 80797 München (DE). FLENKER, Christian [DE/DE]; Sonnenweg 3, 85604 Zorneding (DE).

(74) BAYERISCHE MOTORENWERKE AKTIENGESELLSCHAFT; Patentabteilung AJ-3, 80788 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F01L 13/00

(11) WO 2005/090758 (13) A1

(21) PCT/JP2004/003955

(22) 23 Mar/mar 2004 (23.03.2004)

(25) ja (26) ja

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • VARIABLE VALVE GEAR OF INTERNAL COMBUSTION ENGINE

• COMMANDE DE SOUPAPES VARIABLE DE MOTEUR A COMBUSTION INTERNE

(71) MITSUBISHI FUSO TRUCK AND BUS CORPORATION [JP/JP]; 16-4, Konan 2-chome, Minato-ku, Tokyo 108-8285 (JP). MITSUBISHI JIDOSHA KOGYO KABUSHIKI KAISHA [JP/JP]; 16-4, Konan 2-chome, Minato-ku, Tokyo 108-8410 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAEKAWA, Masahiro [JP/JP]; 16-4, Konan 2-chome, Minato-ku, Tokyo 108-8410

(74) SUZUYE, Takehiko et al. / etc.; C/o Suzuye & Suzuye, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F01N 3/025, 3/035, 3/027, 9/00, 11/00

(11) WO 2005/090759 (13) A1

(21) PCT/GB2005/000998

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 0405897.0  
16 Mar/mar 2004 (16.03.2004) GB

(30) 0426060.0  
26 Nov/nov 2004 (26.11.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • EXHAUST FILTER REGENERATION REGIME METHOD AND APPARATUS

• PROCEDE ET DISPOSITIF AYANT TRAIT AU REGIME DE REGENERATION D'UN FILTRE D'ECHAPPEMENT

(71) PYROBAN LTD [GB/GB]; Endeavor Works, Dolphin Road, Shoreham-by-Sea, West Sussex BN43 6QG (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RATCLIFF, Ian, H. [GB/GB]; Pyroban Ltd, Endeavor Works, Dolphin Road, Shoreham-by-Sea, West Sussex BN43 6QG (GB).

PARKER, John, S. [GB/GB]; Pyroban Ltd, Endeavor Works, Dolphin Road, Shoreham-by-Sea, West Sussex BN43 6QG (GB).

TESTER, Nigel, S. [GB/GB]; Pyroban Ltd, Endeavor Works, Dolphin Road, Shoreham-by-Sea, West Sussex BN43 6QG (GB).

HOLT, Marco [GB/GB]; Pyroban Ltd, Endeavor Works, Dolphin Road, Shoreham-by-Sea, West Sussex BN43 6QG (GB).

NOAKES, Steve, R. [GB/GB]; Pyroban Ltd, Endeavor Works, Dolphin Road, Shoreham-by-Sea, West Sussex BN43 6QG (GB).

(74) ASHMEAD, Richard, John et al. / etc.; Kilburn & Strode, 20 Red Lion Street, London WC1R 4PJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F01N 3/20, 3/02

(11) WO 2005/090760 (13) A1

(21) PCT/JP2004/004053

(22) 24 Mar/mar 2004 (24.03.2004)

(25) ja (26) ja

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DEVICE FOR CLARIFYING EXHAUST GAS FROM INTERNAL COMBUSTION ENGINE, METHOD FOR CLARIFYING EXHAUST GAS, AND S COMPONENT CAPTURING AGENT FOR INTERNAL COMBUSTION ENGINE

• DISPOSITIF DE CLARIFICATION DE GAZ D'ECHAPPEMENT DERIVE DE MOTEUR A COMBUSTION INTERNE, PROCEDE DE CLARIFICATION DE GAZ D'ECHAPPEMENT, ET AGENT DE CAPTURE DE CONSTITUANT DE SOUFRE POUR MOTEUR A COMBUSTION INTERNE

(71) HITACHI, LTD. [JP/JP]; 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8280 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) KANEEDA, Masato [JP/JP]; c/o Power & Industrial Systems, R & D Laboratory, Hitachi, Ltd., 2-1, Omika-cho 7-chome, Hitachi-shi, Ibaraki 319-1221 (JP). IIZUKA, Hidehiro [JP/JP]; c/o Power & Industrial Systems, R & D Laboratory, Hitachi, Ltd., 2-1, Omika-cho 7-chome, Hitachi-shi, Ibaraki 319-1221 (JP). HIGASHIYAMA, Kazutoshi [JP/JP]; c/o Power & Industrial Systems, R & D Laboratory, Hitachi, Ltd., 2-1, Omika-cho 7-chome, Hitachi-shi, Ibaraki 319-1221 (JP). KITAHARA, Yuichi [JP/JP]; c/o Automotive Systems, Hitachi, Ltd., 2520, Takaba, Hitachinaka-shi, Ibaraki 312-8503 (JP). KURODA, Osamu [JP/JP]; c/o Automotive Systems, Hitachi, Ltd., 2520, Takaba, Hitachinaka-shi, Ibaraki 312-8503 (JP).

(74) SAKUTA, Yasuo et al. / etc.; c/o Hitachi, Ltd., 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F01N 9/00, F02D 41/02, F01N 3/08

(11) WO 2005/090761 (13) A1

(21) PCT/JP2005/004877

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 2004-083537

- 22 Mar/mar 2004 (22.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • EXHAUST PURIFYING APPARATUS FOR INTERNAL COMBUSTION ENGINE
- APPAREIL D'EPURATION D'ECHAPPEMENT POUR MOTEUR A COMBUSTION INTERNE
- (71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). KABUSHIKI KAISHA TOYOTA JIDOSHOKKI [JP/JP]; 2-1, Toyoda-cho, Kariya-shi, Aichi, 4488671 (JP).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SUZUKI, Hisanobu [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). NAKAMURA, Yoshitaka [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). TAKAHASHI, Yoshiyuki [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, 2-1, Toyoda-cho, Kariya-shi, Aichi, 4488671 (JP). IKEDA, Yuzuru [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, 2-1, Toyoda-cho, Kariya-shi, Aichi, 4488671 (JP). KUSAKABE, Shinichi [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, 2-1, Toyoda-cho, Kariya-shi, Aichi, 4488671 (JP). TOYOTA, Tadashi [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, 2-1, Toyoda-cho, Kariya-shi, Aichi, 4488671 (JP).
- (74) ONDA, Hironori et al. / etc.; 12-1, Ohmiya-cho 2-chome, Gifu-shi, Gifu 5008731 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F02B 29/08, F16K 1/12, 31/00
- (11) WO 2005/090762 (13) A1
- (21) PCT/EP2005/001063
- (22) 3 Feb/fév 2005 (03.02.2005)
- (25) de (26) de
- (30) 10 2004 007 793.2
- 18 Feb/fév 2004 (18.02.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • VALVE AND VALVE DRIVE WITH SELF-MAINTAINING END POSITIONS OF THE VALVE SHAFT
- SOUPAPE ET MECANISME DE COMMANDE DE SOUPAPE A POSITIONS FINALES AUTO-ENTRETEENUES DE LA TIGE DE SOUPAPE
- (71) DAIMLERCHRYSLER AG [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCHMOLLA, Wilfried [DE/DE]; Am Steinberg 81, 63128 Dietzenbach (DE). SCHREINER, Michael [DE/DE]; Rumpfenheimerstrasse 58, 63165 Mühlheim (DE).
- (74) ESCHBACH, Arnold; DaimlerChrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F02B 37/04, 37/22, 37/24, 67/10
- (11) WO 2005/090763 (13) A1
- (21) PCT/EP2005/002188
- (22) 2 Mar/mar 2005 (02.03.2005)
- (25) de (26) de
- (30) 10 2004 011 251.7
- 9 Mar/mar 2004 (09.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • COMPRESSOR, INTERNAL COMBUSTION ENGINE COMPRISING A COMPRESSOR AND METHOD FOR OPERATING AN INTERNAL COMBUSTION ENGINE
- COMPRESSEUR, MOTEUR A COMBUSTION INTERNE COMPORTANT UN COMPRESSEUR ET PROCEDE DE FONCTIONNEMENT D'UN MOTEUR A COMBUSTION INTERNE
- (71) DAIMLERCHRYSLER AG [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FINGER, Helmut [DE/DE]; Bergstrasse 73, 70771 Leinfelden-Echterdingen (DE). FLEDERSBACHER, Peter [IT/DE]; Fred-Uhlman-Strasse 1, 70619 Stuttgart (DE). LÖFFLER, Paul [DE/DE]; Leonberger Strasse 49, 70199 Stuttgart (DE). RÖSSLER, Klaus [DE/DE]; Lindenbachstrasse 34, 70499 Stuttgart (DE). STUTE, Manfred [DE/DE]; Kimmichweiler Weg 45, 73730 Esslingen (DE). SUMSER, Siegfried [DE/DE]; Buchauer Strasse 3, 70327 Stuttgart (DE).
- (74) SCHRAUF, Matthias et al. / etc.; DaimlerChrysler AG, Intellectual Property Management, IPM - C106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F02D 41/14, F01N 3/24
- (11) WO 2005/090765 (13) A1
- (21) PCT/JP2005/005985
- (22) 23 Mar/mar 2005 (23.03.2005)
- (25) ja (26) ja
- (30) 2004-86628
- 24 Mar/mar 2004 (24.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • INTERNAL COMBUSTION ENGINE AIR/FUEL RATIO CONTROLLER
- CONTROLEUR DE RAPPORT AIR/COMBUSTIBLE POUR MOTEUR A COMBUSTION INTERNE
- (71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi 471-8571 (JP).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OKAZAKI, Shuntaro [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI
- SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

KAISHA, 1, Toyota-cho, Toyota-shi, Aichi 471-8571 (JP).

(74) PROSPEC PATENT FIRM; 12th Floor, NAGOYA-KS Building, 1-18, Taiko 3-chome, Nakamura-ku, Nagoya-shi, Aichi 453-0801 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F02D 41/20, F01L 13/00, 1/26

(11) WO 2005/090766 (13) A1

(21) PCT/EP2005/051171

(22) 15 Mar/mar 2005 (15.03.2005)

(25) de (26) de

(30) 10 2004 012 756.5

15 Mar/mar 2004 (15.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND DEVICE FOR CONTROL OF AN INTERNAL COMBUSTION ENGINE

• PROCEDE ET DISPOSITIF POUR COMMANDER UN MOTEUR A COMBUSTION INTERNE

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HEROLD, Frank [DE/DE]; Co-suler-Str. 6, 02692 Grosspostwitz (DE). KNORR, Thomas [DE/DE]; Am Mittelberg 51, 93105 Tegernheim (DE). WEISS, Frank [DE/DE]; Igelbergweg 5, 93080 Pentling/Grasslfing (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> F02D 41/22, 41/38

(11) WO 2005/090767 (13) A1

(21) PCT/EP2005/000964

(22) 1 Feb/fév 2005 (01.02.2005)

(25) fr (26) fr

(30) 0401595

18 Feb/fév 2004 (18.02.2004) FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DEVICE FOR MONITORING THE FUEL PRESSURE IN THE FUEL SUPPLY CIRCUIT FOR AN INTERNAL COMBUSTION ENGINE WITH FUEL INJECTION

• DISPOSITIF POUR SURVEILLER LA PRESSION DU CARBURANT DANS LE CIRCUIT D'ALIMENTATION EN CARBURANT D'UN MOTEUR THERMIQUE A INJECTION DE CARBURANT

(71) SIEMENS VDO AUTOMOTIVE [FR/FR]; 1, Avenue Paul Ourliac, B.P. 1149, F-31036 Toulouse Cedex 1 (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) AUBOURG, Alain [FR/FR]; 7, rue Jean-Baptiste-Dantil, F-31240 Saint Jean (FR). MALLEJAC, Patrice [FR/FR]; 140, Chemin de Gaillardie, App. 74, F-31100-Toulouse (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F02D 41/30

(11) WO 2005/090768 (13) A1

(21) PCT/JP2005/006230

(22) 24 Mar/mar 2005 (24.03.2005)

(25) en (26) en

(30) 2004-86098

24 Mar/mar 2004 (24.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • GAS-MIXTURE-IGNITION-TIME ESTIMATION APPARATUS FOR INTERNAL COMBUSTION ENGINE AND CONTROL APPARATUS FOR INTERNAL COMBUSTION ENGINE

• DISPOSITIF D'EVALUATION DU TEMPS D'ALLUMAGE D'UN MELANGE GAZEUX POUR MOTEUR A COMBUSTION INTERNE ET DISPOSITIF DE REGULATION POUR MOTEUR A COMBUSTION INTERNE

(71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi 471-8571 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) INAGAKI, Kazuhisa [JP/JP]; c/o Kabushiki Kaisha, Toyota Chuo Kenkyusyo, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi 480-1192

(JP). WAKISAKA, Yoshifumi [JP/JP]; c/o Kabushiki Kaisha, Toyota Chuo Kenkyusyo, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi 480-1192 (JP). UEDA, Matsuei [JP/JP]; c/o Kabushiki Kaisha, Toyota Chuo Kenkyusyo, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi 480-1192 (JP). NAKAKITA, Kiyomi [JP/JP]; c/o Kabushiki Kaisha, Toyota Chuo Kenkyusyo, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi 480-1192 (JP). NAKAYAMA, Shigeki [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 471-8571 (JP). KITANO, Koji [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 471-8571 (JP). AOYAMA, Taro [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 471-8571 (JP). HASEGAWA, Ryo [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 471-8571 (JP). KOYAMA, Takashi [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 471-8571 (JP).

(74) PROSPEC PATENT FIRM; 12th Floor, Nagoya-KS Building, 1-18, Taiko 3-chome, Nakamura-ku, Nagoya-shi, Aichi 453-0801 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> F02D 41/38

(11) WO 2005/090769 (13) A1

(21) PCT/EP2005/050493

(22) 4 Feb/fév 2005 (04.02.2005)

(25) de (26) de

(30) 10 2004 012 489.2

15 Mar/mar 2004 (15.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR CONTROLLING AN INTERNAL COMBUSTION ENGINE

• PROCEDE DE COMMANDE D'UN MOTEUR A COMBUSTION INTERNE

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ACHLEITNER, Erwin [AT/DE]; Höflinger Ring 19, 93083 Obertraubling (DE). CWIELONG, Martin [DE/DE]; Dr.-Leo-Ritter-Str. 21, 93049 Regensburg (DE). ESER, Gerhard [DE/DE]; Heimweg 11, 93155 Hemau (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F02G 1/044, 1/057

(11) WO 2005/090770 (13) A1

(21) PCT/HR2005/000011

(22) 3 Feb/fév 2005 (03.02.2005)

(25) en (26) en

(30) P20040269A  
19 Mar/mar 2004 (19.03.2004) HR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • THERMAL HYDRO-MACHINE ON HOT GAS WITH RECIRCULATION  
• MACHINE HYDROTHERMIQUE A RECIRCULATION A GAZ CHAUD

(71, 72) MIROSLAV, Rak [HR/HR]; Sandora Petefija 176, 31000 Osijek (HR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F02G 1/053

(11) WO 2005/090771 (13) A1

(21) PCT/JP2004/003700

(22) 18 Mar/mar 2004 (18.03.2004)

(25) ja (26) ja

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • STIRLING ENGINE  
• MOTEUR STIRLING

(71) SHARP KABUSHIKI KAISHA [JP/JP]; 22-22, Nagaiko-cho, Abeno-ku, Osaka-shi, Osaka 545-8522 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) SAKAMOTO, Jin [JP/JP]; 24-3, Saganaka-Himeko, Kizu-cho, Soraku-gun, Kyoto 619-0222 (JP). YOSHIMURA, Kazushi [JP/JP]; 1-3-31, Taishi, Oji-cho, Kitakatsuragi-gun, Nara 636-0023 (JP). YAMAGAMI, Shinji [JP/JP]; 3-25, Tsutsujigaokaminami, Nabari-shi, Mie 518-0423 (JP). KITAMURA, Yoshiyuki [JP/JP];

708-1, Minamikoriyama-cho, Yamatokoriyama-shi, Nara 639-1007 (JP). YASUMURA, Hiroshi [JP/JP]; 2-1-9, Horyujikita, Ikaruga-cho, Ikoma-gun, Nara 636-0111 (JP).

(74) SANO, Shizuo; Tenmabashi-Yachiyo Bldg. Bekkan, 2-6, Tenmabashi-kyomachi, Chuo-ku, Osaka-shi, Osaka 540-0032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F02M 25/035, 43/04

(11) WO 2005/090772 (13) A1

(21) PCT/US2005/009446

(22) 21 Mar/mar 2005 (21.03.2005)

(25) en (26) en

(30) 60/554,764  
19 Mar/mar 2004 (19.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DEVICES, SYSTEMS AND METHODS FOR INTRODUCING ADDITIVES INTO AN INTERNAL COMBUSTION ENGINE  
• DISPOSITIFS, SYSTEMES ET PROCÉDES D'INTRODUCTION D'ADDITIFS DANS UN MOTEUR A COMBUSTION INTERNE

(71) SIS POWER, INC. [US/US]; 13131 N.E. 124th, Suite C, Kirkland, Washington 98034-8303 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) JENKINS, Graeme, R. [NZ/NZ]; 218 Flat Bush School Road, Auckland (NZ).

(74) COSTANZA, Kevin, S. et al. / etc.; Seed Intellectual Property Law Group PLLC, 701 Fifth Avenue, Suite 6300, Seattle, Washington 98104-7092 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> F02M 25/07

(11) WO 2005/090773 (13) A2

(21) PCT/EP2005/002905

(22) 18 Mar/mar 2005 (18.03.2005)

(25) de (26) de

(30) 10 2004 013 238.0  
18 Mar/mar 2004 (18.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • WASTE GAS RECYCLING  
• RECYCLAGE DE GAZ D'ÉCHAPPEMENT

(71) FEV MOTORENTECHNIK GMBH [DE/DE]; Neuenhofstrasse 181, 52078 Aachen (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) WENG, Volker [DE/DE]; Friedrichstrasse 8, 40217 Düsseldorf (DE). VEDDER, Raimund [DE/DE]; Burtscherstrasse 16, 52064 Aachen (DE).

(74) MAXTON LANGMAACK & PARTNER; Postfach 51 08 06, 50944 Köln (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> F02M 55/02, 59/46, 63/02

(11) WO 2005/090774 (13) A1

(21) PCT/EP2005/050175

(22) 17 Jan/jan 2005 (17.01.2005)

(25) de (26) de

(30) 102004013248.8  
18 Mar/mar 2004 (18.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • FUEL-INJECTION DEVICE FOR AN INTERNAL COMBUSTION ENGINE  
• DISPOSITIF D'INJECTION DE CARBURANT D'UN MOTEUR A COMBUSTION INTERNE

- (71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BECKER, Thomas** [DE/DE]; Blumenstrasse 57, 73728 Esslingen (DE).
- (74) **ROBERT BOSCH GMBH**; Postfach 30 02 20, 70442 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **F02M 55/02, B23K 26/00**
- (11) **WO 2005/090775** (13) A1
- (21) PCT/JP2005/003884
- (22) **7 Mar/mar 2005 (07.03.2005)**
- (25) ja (26) ja
- (30) 2004-084704  
**23 Mar/mar 2004 (23.03.2004)** JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • FUEL INJECTION RAIL  
• RAIL A INJECTION D'ESSENCE
- (71) **SANOH KOGYO KABUSHIKI KAISHA** [JP/JP]; 2-27, Honcho 4-chome, Koga-shi, Ibaraki 306-0023 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YAMAKABE, Akira** [JP/JP]; c/o Sanoh Kogyo Kabushiki Kaisha, 758, Konosu, Koga-shi, Ibaraki, 3060041 (JP).  
**YAGUCHI, Yasuhiro** [JP/JP]; c/o Sanoh Kogyo Kabushiki Kaisha, 758, Konosu, Koga-shi, Ibaraki, 3060041 (JP).
- (74) **YOSHITAKE, Kenji** et al. / etc.; Kyowa Patent & Law Office, Room 323, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1000005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **F02M 61/14, 69/04, F02D 41/30, 41/40**
- (11) **WO 2005/090776** (13) A1
- (21) PCT/IB2005/000599
- (22) **10 Mar/mar 2005 (10.03.2005)**
- (25) en (26) en
- (30) 2004-072731  
**15 Mar/mar 2004 (15.03.2004)** JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • FUEL INJECTION APPARATUS AND FUEL INJECTION CONTROL METHOD FOR INTERNAL COMBUSTION ENGINE  
• DISPOSITIF ET METHODES D'INJECTION DE CARBURANT POUR MOTEUR THERMIQUE
- (71) **TOYOTA JIDOSHA KABUSHIKI KAISHA** [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi-Ken, 471-8571 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **IRISAWA Yasuyuki** [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, ofl, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **F03B 17/06, 13/26**
- (11) **WO 2005/090777** (13) A1
- (21) PCT/GB2005/000618
- (22) **18 Feb/fév 2005 (18.02.2005)**
- (25) en (26) en
- (30) 0405862.4  
**16 Mar/mar 2004 (16.03.2004)** GB
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • APPARATUS FOR EXTRACTING POWER FROM A WATERCURRENT  
• APPAREIL D'EXTRACTION DE PUISSANCE A PARTIR D'UN COURANT D'EAU
- (71) **TIDAL ENERGY BUSINESS LTD** [GB/GB]; Broomhaugh House, Riding Mill, Northumberland NE44 6EG (GB).  
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **GRINSTED, Timothy, William** [GB/GB]; Beaumont House, Stocksfield, Northumberland NE43 7TN (GB).  
(only for / seulement pour US)
- (72, 75) **CAMPBELL, Alexander, Magnus** [GB/GB]; Woodbine Cottage, 11 Crabtree Road, Stocksfield, Northumberland NE43 7NX (GB).
- (74) **HARRISON GODDARD FOOTE**; Belgrave Hall, Belgrave Street, Leeds LS2 8DD (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **F03D 1/06, 11/00, F03B 3/12**
- (11) **WO 2005/090779** (13) A1
- (21) PCT/AU2005/000356
- (22) **16 Mar/mar 2005 (16.03.2005)**
- (25) en (26) en
- (71) **GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.**
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **F03B 17/06, 13/00**
- (11) **WO 2005/090778** (13) A1
- (21) PCT/JP2005/004962
- (22) **18 Mar/mar 2005 (18.03.2005)**
- (25) ja (26) ja
- (30) 2004-077416  
**18 Mar/mar 2004 (18.03.2004)** JP
- (30) 2004-376205  
**27 Dec/déc 2004 (27.12.2004)** JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • HYDRAULIC POWER GENERATING APPARATUS AND WATER SUPPLY SYSTEM HAVING THE SAME  
• APPAREIL DE PRODUCTION DE COURANT HYDRAULIQUE ET SYSTÈME D'APPROVISIONNEMENT EN EAU LE POSSÉDANT
- (71) **KAKUDAI MFG. CO., LTD.** [JP/JP]; 1-4-4, Itachibori, Nishi-ku, Osaka-shi, Osaka 5500012 (JP).  
**TAIYO CHEMICALS CO., LTD.** [JP/JP]; 584, Shima, Gobo-shi, Wakayama 6440003 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YAMAMURA, Hidetaka** [JP/JP]; c/o Kakudai MFG. Co., Ltd., 1-4-4, Itachibori, Nishi-ku, Osaka-shi, Osaka 5500012 (JP).  
**MOTONAKA, Hiroshi** [JP/JP]; c/o Taiyo Chemicals Co., Ltd., 584, Shima, Gobo-shi, Wakayama 6440003 (JP).
- (74) **HIBI, Norihiko** et al. / etc.; c/o Kishimoto & Co., 3rd Floor, Inaba Building, 13-18, Nishishinsaibashi 1-chome, Chuo-ku, Osaka-shi, Osaka 5420086 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **F03D 1/06, 11/00, F03B 3/12**
- (11) **WO 2005/090779** (13) A1
- (21) PCT/AU2005/000356
- (22) **16 Mar/mar 2005 (16.03.2005)**
- (25) en (26) en

- (30) 2004 901396  
18 Mar/mar 2004 (18.03.2004) AU  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).  
Published / Publiée : (c)
- (30) 2004 902736  
18 Mar/mar 2004 (18.03.2004) AU  
Published / Publiée : (c)
- (30) 2004 902386  
5 Apr/avr 2004 (05.04.2004) AU  
(51)<sup>7</sup> F03D 7/02 // 11/00
- (30) 2004 904453  
10 Aug/août 2004 (10.08.2004) AU  
(11) WO 2005/090781 (13) A1  
(21) PCT/NO2005/000096
- (30) 2004 907402  
10 Sep/sep 2004 (10.09.2004) AU  
(22) 18 Mar/mar 2005 (18.03.2005)
- (43) 29 Sep/sep 2005 (29.09.2005)  
(25) no (26) en
- (54) • TURBINE AND ROTOR THEREFOR  
• TURBINE ET ROTOR ASSOCIE  
(30) 20041208  
22 Mar/mar 2004 (22.03.2004) NO
- (71, 72) LOTRIONTE, Frank, Daniel  
[AU/AU]; 70 Dandelion Drive, Rowville,  
VIC 3178 (AU).  
(43) 29 Sep/sep 2005 (29.09.2005)
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KZ LC LK  
LR LS LT LU LV MA MD MG MK MN MW  
MX MZ NA NI NO NZ OM PG PH PL PT  
RO SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG US UZ VC VN YU ZA  
ZM ZW.  
(43) 29 Sep/sep 2005 (29.09.2005)
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • A METHOD FOR REDUCTION OF AXIAL  
POWER VARIATIONS OF A WIND  
POWER PLANT  
• PROCEDE DE REDUCTION DES VARIATIONS  
DE PUISSANCE AXIALE  
D'UNE EOLIENNE  
(30) 20041208  
22 Mar/mar 2004 (22.03.2004) NO
- (71) SWAY AS [NO/NO]; Østervåg 25, N-4006  
Stavanger (NO).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) BORGEN, Eystein [NO/NO];  
Grasholmringen 24A, N-4085 Hundvåg  
(NO).  
(43) 29 Sep/sep 2005 (29.09.2005)
- (74) ONSAGERS AS et al. / etc.; P.O.Box 6963  
St. Olavs plass, N-0130 Oslo (NO).  
(43) 29 Sep/sep 2005 (29.09.2005)
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.  
(43) 29 Sep/sep 2005 (29.09.2005)
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).  
(43) 29 Sep/sep 2005 (29.09.2005)
- Published / Publiée : (b)
- (51)<sup>7</sup> F03D 7/02, 1/00  
(11) WO 2005/090780 (13) A1  
(21) PCT/EP2005/002712  
(22) 14 Mar/mar 2005 (14.03.2005)  
(25) de (26) de  
(30) 10 2004 013 624.6  
19 Mar/mar 2004 (19.03.2004) DE  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • AUTOMATIC LOCKING OF A WIND  
TURBINE  
• ARRET AUTOMATIQUE D'UNE EO-  
LIENNE  
(71) SB CONTRACTOR A/S [DK/DK]; Lan-  
drotvej 1, DK-5800 Nyborg (DK).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) STRUVE, Jan [DE/DE]; Landsberger  
Strasse 9, 32130 Enger (DE). FRANK, Michael  
[DE/DE]; Stöppelheide 4, 49328  
Melle (DE).  
(43) 29 Sep/sep 2005 (29.09.2005)
- (74) LEINWEBER & ZIMMERMANN;  
Rosental 7/II. Aufgang, 80331 München  
(DE).  
(43) 29 Sep/sep 2005 (29.09.2005)
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.  
(43) 29 Sep/sep 2005 (29.09.2005)
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).  
(43) 29 Sep/sep 2005 (29.09.2005)
- Published / Publiée : (c)
- (51)<sup>7</sup> F04B  
(11) WO 2005/090782 (13) A2  
(21) PCT/GB2005/002186  
(22) 3 Jun/juin 2005 (03.06.2005)  
(25) en (26) en  
(30) 0412983.9  
10 Jun/juin 2004 (10.06.2004) GB  
(30) 60/639,711  
23 Dec/déc 2004 (23.12.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • A PUMP UNIT  
• UNITE DE POMPAGE  
(71) HOZELOCK LIMITED [GB/GB]; Wa-  
terslade House, Thame Road, Haddenham,  
Aylesbury, Buckinghamshire HP17 8JD  
(GB).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) PATEL, Kaushik, Ishwarbhai  
[GB/GB]; 43 Potter Street, Northwood,  
Middlesex HA6 1QJ (GB). YUNG, Phong  
Yui [GB/GB]; 35 Brion Place, Poplar, Lon-  
don E14 OSP (GB).  
(43) 29 Sep/sep 2005 (29.09.2005)
- (74) FAULKNER, Thomas, John et al. / etc.;  
fJ Cleveland, 40-43 Chancery Lane, London  
WC2A 1JQ (GB).  
(43) 29 Sep/sep 2005 (29.09.2005)
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NG NI NO  
NZ OM PG PH PL PT RO RU SC SD SE SG  
SK SL SM SY TJ TM TN TR TT TZ UA UG  
US UZ VC VN YU ZA ZM ZW.  
(43) 29 Sep/sep 2005 (29.09.2005)
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).  
(43) 29 Sep/sep 2005 (29.09.2005)
- Published / Publiée : (f), (g)
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- (51)<sup>7</sup> F04B 1/04  
(11) WO 2005/090783 (13) A1  
(21) PCT/EP2005/050176  
(22) 17 Jan/jan 2005 (17.01.2005)  
(25) de (26) de  
(30) 10 2004 013 245.3  
18 Mar/mar 2004 (18.03.2004) DE  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • RADIAL PISTON PUMP  
• POMPE A PISTON RADIAL  
(71) ROBERT BOSCH GMBH [DE/DE]; Post-  
fach 30 02 20, 70442 Stuttgart (DE).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) HABERLAND, Siegfried [DE/DE];  
Luzernestr. 26, 70599 Stuttgart (DE).  
(43) 29 Sep/sep 2005 (29.09.2005)
- (74) ROBERT BOSCH GMBH; Postfach 30 02  
20, 70442 Stuttgart (DE).  
(43) 29 Sep/sep 2005 (29.09.2005)
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.  
(43) 29 Sep/sep 2005 (29.09.2005)
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).  
(43) 29 Sep/sep 2005 (29.09.2005)
- (51)<sup>7</sup> F04B 1/04, 9/04  
(11) WO 2005/090784 (13) A1  
(21) PCT/EP2005/050188  
(22) 18 Jan/jan 2005 (18.01.2005)  
(25) de (26) de  
(30) 10 2004 013 246.1  
18 Mar/mar 2004 (18.03.2004) DE  
(43) 29 Sep/sep 2005 (29.09.2005)

(54) • HIGH-PRESSURE PUMP, IN PARTICULAR FOR A FUEL-INJECTION DEVICE OF AN INTERNAL COMBUSTION ENGINE

• POMPE HAUTE PRESSION, NOTAMMENT D'UN DISPOSITIF D'INJECTION DE CARBURANT D'UN MOTEUR A COMBUSTION INTERNE

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **SIMON, Helmut** [DE/DE]; Truebauer Weg 48, 73033 Goeppingen (DE). **KOEHLER, Achim** [DE/DE]; Lortzingstr. 2, 71254 Ditzingen (DE). **AMBROCK, Sascha** [DE/DE]; Hauptstrasse 61/2, 70839 Gerlingen (DE). **FUCHS, Walter** [DE/DE]; Bertastr. 51, 70469 Stuttgart (DE). **OTTENBACHER, Dietmar** [DE/DE]; Rechbergstr. 22, 71088 Holzgerlingen (DE). **LANGENBACH, Christian** [DE/DE]; Im Vogelsang 13, 71563 Affalterbach (DE).

(74) **ROBERT BOSCH GMBH**; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F04B 9/10, 39/12, A23L 3/015

(11) **WO 2005/090785** (13) A1

(21) PCT/GB2005/000536

(22) **15 Feb/fév 2005 (15.02.2005)**

(25) en (26) en

(30) 0406168.5

**19 Mar/mar 2004 (19.03.2004)** GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • HIGH PRESSURE PUMPING APPARATUS

• APPAREIL DE POMPAGE A HAUTE PRESSION

(71) **STANSTED FLUID POWER (PRODUCTS) LTD** [GB/GB]; 60 The Crest, Sawbridgeworth, Hertfordshire CM21 0ES (GB).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **FREEMAN, Alan, John, Morris** [GB/GB]; 60 The Crest, Sawbridgeworth, Hertfordshire CM21 0ES (GB).

(74) **COATES, Ian, Harold**; Marks & Clerk, 45 Grosvenor Road, St Albans AL1 3AW (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F04B 17/04

(11) **WO 2005/090786** (13) A1

(21) PCT/JP2004/003882

(22) **22 Mar/mar 2004 (22.03.2004)**

(25) ja (26) ja

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ELECTROMAGNETIC PUMP

• POMPE ÉLECTROMAGNÉTIQUE

(71) **SHINANO KENSHI KABUSHIKI KAISHA** [JP/JP]; 1078, Ooaza Kamimaruko, Maruko-machi, Chiisagata-gun, Nagano 3860498 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **OKUBO, Masashi** [JP/JP]; c/o Shinano Kenshi Kabushiki Kaisha, 1078, Ooaza Kamimaruko, Maruko-machi, Chiisagata-gun, Nagano 3860498 (JP).

(74) **WATANUKI, Takao**; CreA Center Bldg., 12-9, Nakagoshō 3-chome, Nagano-shi, Nagano 3800935 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F04B 33/00

(11) **WO 2005/090787** (13) A1

(21) PCT/GB2004/001172

(22) **19 Mar/mar 2004 (19.03.2004)**

(25) en (26) en

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PUMP

• POMPE

(71, 72) **ROBINSON, Philip, Edward** [GB/GB]; West Oak Lodge, The Barn, Woolton Hill, Newbury, Berkshire RG20 9UX (GB).

(74) **CRAWFORD, Andrew, B.** et al. / etc.; A.A. Thornton & Co., 235 High Holborn, London WC1V 7LE (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F04B 37/08

(11) **WO 2005/090788** (13) A1

(21) PCT/US2005/008363

(22) **11 Mar/mar 2005 (11.03.2005)**

(25) en (26) en

(30) 10/804,842

**19 Mar/mar 2004 (19.03.2004)** US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • VALVE ASSEMBLY FOR A CRYOPUMP

• ENSEMBLE SOUPAPE POUR POMPE CRYOGENIQUE

(63) US 10/804,842 (CON)  
19 Mar/mar 2004 (19.03.2004)

(71) **HELIX TECHNOLOGY CORPORATION** [US/US]; Mansfield Corporate Center, Nine Hampshire Street, Mansfield, MA 02048 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **BARLETT, Allen, J.** [US/US]; One Stallbrook Road, Milford, MA 01757 (US). **ASH, Gary, S.** [US/US]; 1205 Reed Road, Dartmouth, MA 02747 (US). **THOMPSON, Brian** [US/US]; 2 Kates Way, Lakeville, MA 02347 (US). **STIRA, Mark, A.** [US/US]; 18 Marjorie Road, Wilmington, MA 01887 (US).

(74) **SMITH, James, M.** et al. / etc.; Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, MA 01742-9133 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F04B 45/04, 45/047

(11) **WO 2005/090789** (13) A1

(21) PCT/JP2005/001867

(22) **2 Feb/fév 2005 (02.02.2005)**

(25) ja (26) ja

(30) 2004-078030

**18 Mar/mar 2004 (18.03.2004)** JP

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • GAS JETTING DEVICE, ELECTRONIC DEVICE AND GAS JETTING METHOD  
• DISPOSITIF D'INJECTION DE CARBURANT, DISPOSITIF ÉLECTRONIQUE ET MÉTHODE D'INJECTION DE CARBURANT
- (71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 1410001 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ISHIKAWA, Hiroichi/MUKASA, Tomoharu
- (74) NAKAMURA, Tomoyuki; c/o Miyoshi International Patent Office, Toranomon Kotohira Tower, 2-8, Toranomon 1-chome, Minato-ku, Tokyo 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F04B 53/10, 53/16, 39/12, 39/10
- (11) WO 2005/090790 (13) A1
- (21) PCT/EP2005/050193
- (22) 18 Jan/jan 2005 (18.01.2005)
- (25) de (26) de
- (30) 10 2004 013 244.5  
18 Mar/mar 2004 (18.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • HIGH-PRESSURE PUMP, IN PARTICULAR FOR A FUEL-INJECTION DEVICE IN AN INTERNAL COMBUSTION ENGINE  
• POMPE HAUTE PRESSION, NOTAMMENT DESTINÉE A UN DISPOSITIF D'INJECTION DE CARBURANT D'UN MOTEUR A COMBUSTION INTERNE
- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) DUTT, Andreas [DE/DE]; Siegelbergstr. 44, 70469 Stuttgart (DE). ALEKER, Jochen [DE/DE]; Beim Fasanengarten 39, 70499 Stuttgart (DE).
- (74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> F04D 29/04, 13/06
- (11) WO 2005/090792 (13) A1
- (21) PCT/DE2005/000508
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) de (26) de
- (30) 10 2004 013 744.7  
18 Mar/mar 2004 (18.03.2004) DE
- (30) 10 2004 019 718.0  
20 Apr/avr 2004 (20.04.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PUMP  
• POMPE
- (71) MEDOS MEDIZINTECHNIK AG [DE/DE]; Obere Steinfurt 10, 52222 Stolberg (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (71) REUL, Jan (heir of the deceased inventor / héritier de l'inventeur décédé) [DE/DE]; Akazienstr. 65, 52353 Düren (DE). REUL, Julian, Paul (heir of the deceased inventor / héritier de l'inventeur décédé) [DE/DE]; Akazienstr. 65, 52353 Düren (DE). REUL-FREUDENSTEIN, Sylvia, Ruth (heir of the deceased inventor / héritière de l'inventeur décédé) [DE/DE]; Akazienstr. 65, 52353 Düren (DE). LENZ, Michèle (heir of the deceased inventor / héritière de l'inventeur décédé) [DE/DE]; Scheffelstrasse 33, 60318 Frankfurt (DE).  
*(only for / seulement pour US)*
- (72) REUL, Helmut (deceased / décédé).
- (72, 75) AKDIS, Mustafa [DE/DE]; Kronenberg 104, 52074 Aachen (DE). MARSEILLE, Oliver [DE/DE]; Karl-Marx-Allee 154, 55066 Aachen (DE).
- (74) CASTELL, Klaus et al. / etc.; Liermann-Castell, Gutenbergstr. 12, 52349 Düren (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F04D 29/10, 29/12
- (11) WO 2005/090793 (13) A1
- (21) PCT/EP2005/002820
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) de (26) de
- (30) 04405170.4  
19 Mar/mar 2004 (19.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CIRCULATION DEVICE FOR A ROTARY COMPRESSOR, ROTARY COMPRESSOR, AND METHOD FOR OPERATING THE SAME  
• DISPOSITIF DE CIRCULATION POUR UN COMPRESSEUR ROTATIF, COMPRESSEUR ROTATIF, ET PROCÉDE POUR FAIRE FONCTIONNER CE DERNIER
- (71) MAN TURBOMASCHINEN AG SCHWEIZ [CH/CH]; Hardstrasse 319, CH-8005 Zürich (CH).



(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WEBER, Ariel, Nic** [CH/CH]; Seestrasse 235, CH-8038 Zürich (CH). **MÜLLER, Hermann** [CH/CH]; Kornweg 5, CH-5415 Nussbaumen (CH).

(74) **GRAF, Werner**; Graf & Partner, Intellectual Property, Herrenacker 15, Postfach 518, CH-8201 Schaffhausen (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> F04D 29/30

(11) WO 2005/090794 (13) A1

(21) PCT/JP2005/002999

(22) 24 Feb/fév 2005 (24.02.2005)

(25) ja (26) ja

(30) 2004-084329

23 Mar/mar 2004 (23.03.2004)

JP

(30) 2005-032121

8 Feb/fév 2005 (08.02.2005)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CENTRIFUGAL COMPRESSOR AND METHOD OF MANUFACTURING IMPELLER

• COMPRESSEUR CENTRIFUGE ET PROCÉDÉ DE FABRICATION D'UNE ROUE DE COMPRESSEUR

(71) **MITSUBISHI HEAVY INDUSTRIES, LTD.** [JP/JP]; 16-5, Konan 2-chome, Minato-ku, Tokyo 1088215 (JP).

(72) **HIGASHIMORI, Hirotaka**

(74) **SAKAI, Hiroaki**; Sakai International Patent Office, Kasumigaseki Building, 2-5, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-6019 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F04D 33/00, F04B 37/06

(11) WO 2005/090795 (13) A1

(21) PCT/JP2005/005211

(22) 23 Mar/mar 2005 (23.03.2005)

(25) ja (26) ja

(30) 2004-085050

23 Mar/mar 2004 (23.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PUMP DEVICE AND PUMP UNIT THEREOF

• DISPOSITIF DE POMPAGE ET SON UNITE DE POMPAGE

(71) **KYOTO UNIVERSITY** [JP/JP]; 36-1, Yoshida-honmachi, Sakyo-ku, Kyoto-shi, Kyoto, 6068501 (JP). **OSAKA VACUUM, LTD.** [JP/JP]; 5-29, Kitahama 3-chome, Chuo-ku, Osaka-shi, Osaka, 5410041 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SUGIMOTO, Hiroshi** [JP/JP]; c/o Graduate School of Engineering, Kyoto University, 36-1, Yoshida-honmachi, Sakyo-ku, Kyoto-shi Kyoto 6068501 (JP). **SONE, Yoshio** [JP/JP]; 230-133, Iwakura-Nagatani-cho, Sakyo-ku Kyoto-shi, Kyoto 6060026 (JP). **OHBAASHI, Tetsuro** [JP/JP]; c/o Osaka Vacuum, Ltd., Hachioji Factory, 1221 Kunukida-cho, Hachioji-shi, Tokyo 1930942 (JP).

(74) **YAMAMOTO, Koji**; c/o Tokyo Central Patent Firm 4th Floor, Oak Building Kyobashi, 16-10, Kyobashi, 1-chome, Chuo-ku, Tokyo 1040031 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F15B 15/26, B23Q 3/06

(11) WO 2005/090796 (13) A1

(21) PCT/JP2005/004065

(22) 9 Mar/mar 2005 (09.03.2005)

(25) ja (26) ja

(30) 2004-086656

24 Mar/mar 2004 (24.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • FLUID PRESSURE CYLINDER

• CYLINDRE DE PRESSION DE FLUIDE

(71) **KOGANEI CORPORATION** [JP/JP]; 8-16, Iwamotocho 3-chome, Chiyoda-ku, Tokyo, 1010032 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NAKATA, Akio** [JP/JP]; c/o Koganei Corporation, 8-16, Iwamotocho 3-chome, Chiyoda-ku, Tokyo 1010032 (JP). **TETSUKA, Masakazu** [JP/JP]; c/o Koganei Corporation, 8-16, Iwamotocho 3-chome, Chiyoda-ku, Tokyo 1010032 (JP).

(74) **TSUTSUI, Yamato et al. / etc.**; Tsutsui & Associates, 3F, Azeria Bldg., 1-1, Nishi-shinjuku 8-chome, Shinjuku-ku, Tokyo 1600023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F15B 20/00, F16J 15/40, F04B 53/16, F16K 17/30

(11) WO 2005/090797 (13) A1

(21) PCT/GB2005/001112

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 0405944.0

17 Mar/mar 2004 (17.03.2004)

GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • FLUID FLOW CONTROL VALVE MEANS

• VANNE DE REGULATION DE DEBIT

(71) **IMI NORGREN LIMITED** [GB/GB]; P.O. Box 22, Eastern Avenue, Lichfield, Staffordshire WS13 6SB (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FOX, Nigel, Peter** [GB/GB]; 84 Flaxley Road, Rugeley, Staffordshire WS15 1LZ (GB).

(74) **BARKER BRETTELL**; 138 Hagley Road, Edgbaston, Birmingham B16 9PW (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16B 19/00, 21/06, 1/04, B64F 5/00, B64C 1/12, 3/26, H05K 7/12, 7/14, B23Q 16/00

(11) WO 2005/090798 (13) A1

(21) PCT/AU2005/000358

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 2004901367

16 Mar/mar 2004 (16.03.2004) AU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • FASTENER NETWORKS  
• RESEAUX D'ATTACHES

(71) TELEZYGOLOGY INC. [AU/AU]; Level 12, 92 Pitt Street, Sydney, NSW 2000 (AU).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RUDDUCK, Dickory [AU/AU]; 81 Castle Circuit, Seaforth, NSW 2092 (AU).

(74) CHRYSILIOU, Kerry et al. / etc.; Chrysil-iou Law, Level 2, 15-19 Parraween Street, Cremorne, Sydney, NSW 2090 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16B 19/02, 41/00, 21/00, G08C 15/00, 17/00

(11) WO 2005/090799 (13) A1

(21) PCT/AU2005/000357

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 2004901367

16 Mar/mar 2004 (16.03.2004) AU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SIGNAL ACTIVATED FASTENER AR-RAY  
• RESEAU D'ATTACHES POUVANT ETRE ACTIVEES PAR UN SIGNAL

(71) TELEZYGOLOGY INC. [AU/AU]; Level 12, 92 Pitt Street, Sydney, NSW 2000 (AU).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RUDDUCK, Dickory [AU/AU]; 81 Castle Circuit, Seaforth, NSW 2092 (AU).

(74) CHRYSILIOU, Kerry et al. / etc.; Chrysil-iou Law, Level 2, 15-19 Parraween Street, Cremorne, Sydney, NSW 2090 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16B 39/34, 41/00, 39/10

(11) WO 2005/090800 (13) A1

(21) PCT/US2005/007711

(22) 9 Mar/mar 2005 (09.03.2005)

(25) en (26) en

(30) 60/552,462

12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • BOLT ASSEMBLY  
• ENSEMBLE DE BOULON

(71) GKN DRIVELINE NORTH AMERICA, INC. [US/US]; 3300 University Drive, Auburn Hills, MI 48326-2362 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) REILLY, Leonora, Megna [US/US]; 1241 South Fifth Street, Mebane, NC 27302 (US).

(74) BRUMBAUGH, Jennifer, M. et al. / etc.; 3300 University Drive, Auburn Hills, MI 48326-2362 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(u) for / pour US only / seulement

(51)<sup>7</sup> F16C 3/10

(11) WO 2005/090801 (13) A1

(21) PCT/JP2004/007352

(22) 28 May/mai 2004 (28.05.2004)

(25) ja (26) ja

(30) 2004-086777

24 Mar/mar 2004 (24.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CRANKSHAFT AND METHOD OF PRODUCING THE SAME  
• VILEBREQUIN ET SA MÉTHODE DE FABRICATION

(71) KONDO KOUSAKUSHO CO., LTD. [JP/JP]; 4-313, Sato-cho Takane, Anjo-shi, Aichi 4460001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KONDO, Yoshiharu [JP/JP]; 1-23-5, Eikaku Shin-machi, Toyota-shi, Aichi 4701206 (JP).

(74) MATSUNAMI, Yoshifumi; c/o Matsunami Patent Attorneys Office, 19-4, Chiyoda 2-chome, Naka-ku, Nagoya-shi, Aichi 4600012 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16C 13/00, D21G 1/02, D21F 3/10

(11) WO 2005/090802 (13) A1

(21) PCT/FI2005/050091

(22) 18 Mar/mar 2005 (18.03.2005)

(25) fi (26) en

(30) 20045093

23 Mar/mar 2004 (23.03.2004) FI

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INNER ELONGATED STRUCTURE OF THE ROLL OF A PAPER/BOARD MACHINE OR FINISHING MACHINE  
• STRUCTURE INTERIEURE ALLONGEE DE ROULEAU DE MACHINE A PAPIER/CARTON OU DE MACHINE DE FINISSAGE

(71) **METSO PAPER, INC.** [FI/FI]; Fabianinkatu 9 A, FI-00130 Helsinki (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KOROLAINEN, Tommi** [FI/FI]; Hukkaperä 10 C 11, FI-40400 Jyväskylä (FI). **HOLOPAINEN, Kari** [FI/FI]; Haapalahdentie 4, FI-40950 Muurame (FI). **LEHTO, Ari** [FI/FI]; Soratie 8, FI-41310 Leppävesi (FI).

(74) **LEITZINGER OY**; Tammasaarenkatu 1, FI-00180 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16C 17/10, 41/04, 43/02

(11) WO 2005/090803 (13) A1

(21) PCT/EP2005/002840

(22) 17 Mar/mar 2005 (17.03.2005)

(25) de (26) de

(30) 10 2004 014 410.9

18 Mar/mar 2004 (18.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COMPOSITE BEARING WITH TONGUES AND SEPARABLE THRUST DISK CONNECTION

• PALIER A COLLET DOTE DE LANGUETTES ET RACCORD DE RONDELLES DE BUTEE SEPARABLE

(71) **FEDERAL-MOGUL CORPORATION** [US/US]; 26555 Northwestern Highway, Southfield, MI 48034 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GILBERTO, Goglio** [IT/IT]; Via Dante, I-10082 Cuorné (IT). **DOYLE, Steve** [GB/GB]; 2540 Lickrun Road, 24060 Blacksburg VA (GB). **ARNOLD, Gerhard** [DE/DE]; Am Sonnenhang 27, 65321 Heidenrod (DE). **BENETTI, Walter** [IT/IT]; Via Ghione, 7B, I-10081 Castellamonte (IT).

(74) **FUCHS, Jürgen, H.** et al. / etc.; Söhnleinstrasse 8, 65201 Wiesbaden (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> F16C 23/08, 33/48

(11) WO 2005/090804 (13) A1

(21) PCT/DE2005/000502

(22) 18 Mar/mar 2005 (18.03.2005)

(25) de (26) de

(30) 10 2004 013 542.8

19 Mar/mar 2004 (19.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PIN-CAGE FOR A TWIN-ROW SELF-ALIGNING ROLLER BEARING

• LOGEMENT A TOURILLONS POUR UN ROULEMENT A ROTULE SUR ROULEAUX A DEUX RANGEES

(71) **FAG KUGELFISCHER AG** [DE/DE]; Georg-Schäfer-Strasse 30, 97421 Schweinfurt (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SCHRÖDER, Rainer** [DE/DE]; St-Johannes-Strasse 82, 97440 Egenhausen (DE). **GREHN, Martin** [DE/DE]; Am Gräfkreuz 5, 97456 Dittelbrunn (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16C 27/06, D01H 4/12

(11) WO 2005/090805 (13) A1

(21) PCT/EP2004/013276

(22) 23 Nov/nov 2004 (23.11.2004)

(25) de (26) de

(30) 10 2004 007 758.4

18 Feb/fév 2004 (18.02.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • BEARING DEVICE FOR MOUNTING OF A HIGH-SPEED ROTOR

• DISPOSITIF DE PALIER POUR SOUTENIR UN ROTOR A HAUTE VITESSE

(71) **TEXPARTS GMBH** [DE/DE]; Maria-Merian-Strasse 8, 70736 Fellbach (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BIRKENMAIER, Wilhelm** [DE/DE]; Rappenruhweg 26, 71384 Weinstadt (DE).

(74) **HAMANN, Arndt**; Saurer GmbH & Co. KG, Landgrafenstrasse 45, 41069 Mönchengladbach (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16C 29/00, 29/02

(11) WO 2005/090806 (13) A1

(21) PCT/EP2005/050890

(22) 1 Mar/mar 2005 (01.03.2005)

(25) de (26) de

(30) 10 2004 013 221.6

17 Mar/mar 2004 (17.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • GUIDING BODY FOR LINEAR AEROSTATIC GUIDANCE AND LINEAR AEROSTATIC GUIDING SYSTEM PROVIDED WITH SAID GUIDING BODY

• CORPS DE GUIDAGE POUR GUIDAGE LINEAIRE AEROSTATIQUE, ET SYSTEME DE GUIDAGE LINEAIRE AEROSTATIQUE AVEC LEDIT CORPS DE GUIDAGE

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MUTH, Michael** [DE/DE]; Wichernweg 12, 81737 München (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16C 33/10, 33/12

(11) WO 2005/090807 (13) A1

(21) PCT/EP2005/050466

(22) 3 Feb/fév 2005 (03.02.2005)

(25) de (26) de

(30) 10 2004 012 757.3

15 Mar/mar 2004 (15.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PLAIN BEARING

• PALIER LISSE

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GROSS, Gerhard** [DE/DE]; Hauptstr. 45, 77886 Lauf (DE). **HUBER, Martin** [DE/DE]; Langbuendweg 3, 77704 Oberkirch (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16C 33/38

(11) **WO 2005/090808** (13) A1

(21) PCT/DE2005/000503

(22) **18 Mar/mar 2005 (18.03.2005)**

(25) de (26) de

(30) 10 2004 013 803.6  
**20 Mar/mar 2004 (20.03.2004)** DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CAGE FOR INCLINED BALL BEARINGS  
• LOGEMENT POUR ROULEMENT A BILLES A CONTACT OBLIQUE

(71) **FAG KUGELFISCHER AG** [DE/DE]; Georg-Schäfer-Strasse 30, 97421 Schweinfurt (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HÄPP, Alexander** [DE/DE]; Röhren 1, 97461 Lenderhausen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16C 33/38

(11) **WO 2005/090809** (13) A1

(21) PCT/DE2005/000504

(22) **18 Mar/mar 2005 (18.03.2005)**

(25) de (26) de

(30) 10 2004 013 802.8  
**20 Mar/mar 2004 (20.03.2004)** DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CAGE FOR INCLINED BALL BEARING

• LOGEMENT POUR ROULEMENT A BILLES A CONTACT OBLIQUE

(71) **FAG KUGELFISCHER AG** [DE/DE]; Georg-Schäfer-Strasse 30, 97421 Schweinfurt (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FELIS, Norbert** [DE/DE]; Zabelsteinstrasse 22, 97422 Schweinfurt (DE). **HÄPP, Alexander** [DE/DE]; Röhren 1, 97461 Lenderhausen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16C 33/38

(11) **WO 2005/090810** (13) A1

(21) PCT/DE2005/000516

(22) **18 Mar/mar 2005 (18.03.2005)**

(25) de (26) de

(30) 10 2004 013 804.4  
**20 Mar/mar 2004 (20.03.2004)** DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CAGE FOR TAPERED BALL BEARINGS  
• CAGE DESTINEE A UN ROULEMENT A BILLES A PORTEE OBLIQUE

(71) **FAG KUGELFISCHER AG** [DE/DE]; Georg-Schäfer-Strasse 30, 97421 Schweinfurt (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HÄPP, Alexander** [DE/DE]; Röhren 1, 97461 Lenderhausen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16C 33/38

(11) **WO 2005/090811** (13) A1

(21) PCT/US2005/008718

(22) **15 Mar/mar 2005 (15.03.2005)**

(25) en (26) en

(30) 10/802,072

**15 Mar/mar 2004 (15.03.2004)** US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DAMPED BEARING CAGE

• CAGE A ROULEMENTS AMORTIE

(71) **HONEYWELL INTERNATIONAL INC.** [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DAVIS, Lawrence, P.** [US/US]; 1120 W. Aster, Phoenix, AZ 85029 (US). **SMITH, Dennis, W.** [US/US]; 12637 N. 35th Place, Phoenix, AZ 85032 (US).

(74) **DAVID, Hoiriis, Esq., et al. / etc.**; HONEYWELL INTERNATIONAL INC., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16D 25/08, 25/12

(11) **WO 2005/090812** (13) A1

(21) PCT/JP2005/004048

(22) **9 Mar/mar 2005 (09.03.2005)**

(25) ja (26) ja

(30) 2004-079520

**19 Mar/mar 2004 (19.03.2004)** JP

(30) 2004-276652

**24 Sep/sep 2004 (24.09.2004)** JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • HYDRAULIC CLUTCH RELEASING DEVICE  
• DISPOSITIF DE DEBRAYAGE HYDRAULIQUE

(71) **AISIN SEIKI KABUSHIKI KAISHA** [JP/JP]; 1, Asahi-machi 2-chome, Kariya-shi, Aichi, 4488650 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HATTORI, Yasuaki** [JP/JP]; c/o AISIN SEIKI KABUSHIKI KAISHA, 1, Asahi-machi 2-chome, Kariya-shi, Aichi, 4488650 (JP). **NAKAMURA, Toshiyuki** [JP/JP]; c/o AISIN ENGINEERING CO., LTD., 1-15, Hachikencho, Kariya, Aichi, 4488605 (JP).

(74) **KATO, Asamichi**; c/o A. Kato & Associates, Bohsei Bldg. 7th Floor, 20-12 Shin-Yokohama 3-chome, Kohoku-ku, Yokohama-shi, Kanagawa, 2220033 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16D 25/12, 25/0638

(11) WO 2005/090813 (13) A1

(21) PCT/JP2005/004964

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ja (26) ja

(30) 2004-079573  
19 Mar/mar 2004 (19.03.2004) JP

(30) 2004-117975  
13 Apr/avr 2004 (13.04.2004) JP

(30) 2004-379319  
28 Dec/déc 2004 (28.12.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PISTON

• PISTON

(71) NOK CORPORATION [JP/JP]; 12-15, Shiba Daimon 1-chome, Minato-ku, Tokyo1058585 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KANZAKI, Yoshiyuki [JP/JP]; c/o NOK CORPORATION, 8, Aza Tsuzukibori, Nagaigawa, Fukushima-shi, Fukushima 9601193 (JP). NISHIMURA, Nobuhiro [JP/JP]; c/o NOK CORPORATION, 8, Aza Tsuzukibori, Nagaigawa, Fukushima-shi, Fukushima 9601193 (JP).

(74) SERA, Kazunobu et al. / etc.; Acropolis 21 Building 6th floor, 4-10, Higashi Nihonbashi 3-chome, Chuo-ku, Tokyo 103000 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16D 55/02

(11) WO 2005/090814 (13) A1

(21) PCT/US2005/008955

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 10/803,050  
18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DISC BRAKE LOCATED OUTSIDE WHEEL ENVELOPE

• FREIN A DISQUE EXTERIEUR A L'ENVELOPPE DE FREIN

(71) BENDIX COMMERCIAL VEHICLE SYSTEMS LLC [US/US]; 901 Cleveland Street, Elyria, OH 44035 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PLANTAN, Ronald, S. [US/US]; 1416 Crossings Parkway, Westlake, OH 44145 (US). GARRISON, Darwin, A. [US/US]; 221 Westchester Drive, Brunswick, OH 44412 (US). SHAMINE, Dennis [US/US]; 5404 Ashland Avenue, Lorain, OH 44053 (US).

(74) SANOK, Jeffrey, D. et al. / etc.; CROWELL & MORING LLP, Intellectual Property Group, P.O. Box 14300, Washington, DC 20044-4300 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16D 55/36

(11) WO 2005/090815 (13) A1

(21) PCT/EP2005/051280

(22) 18 Mar/mar 2005 (18.03.2005)

(25) de (26) de

(30) 10 2004 013 792.7  
20 Mar/mar 2004 (20.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • BRAKE DISC ARRANGEMENT FOR A VEHICLE DISC BRAKE

• ENSEMBLE DE DISQUE DE FREIN POUR FREIN A DISQUE DE VEHICULE

(71) CONTINENTAL TEVESAG & CO. OHG [DE/DE]; Guerickestrasse 7, 60488 Frankfurt am Main (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KOCH, Dirk [DE/DE]; Frankenstrasse 5, 35510 Butzbach (DE). BONAREWITZ, Sascha [DE/DE]; Sonnenweg 2, 35753 Greifenstein (DE).

(74) CONTINENTAL TEVES AG & CO. OHG; Guerickestrasse 7, 60488 Frankfurt am Main (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16D 59/02, B60T 13/04

(11) WO 2005/090816 (13) A1

(21) PCT/EP2005/050938

(22) 3 Mar/mar 2005 (03.03.2005)

(25) de (26) de

(30) 10 2004 012 952.5  
17 Mar/mar 2004 (17.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SPRING-ACTUATED PARKING BRAKE DEVICE

• SYSTEME DE FREIN DE STATIONNEMENT ACTIONNE PAR RESSORT

(71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KASPER, Christoph [DE/DE]; Zur Alten Zollbruecke 10, 87527 Sonthofen (DE). GUGGENMOS, Harald [DE/DE]; An Der Illerau 14, 87509 Immenstadt/Seifen (DE).

(74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> F16D 65/12

(11) WO 2005/090817 (13) A1

(21) PCT/US2005/008485

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 10/803,051  
18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • LARGE DIAMETER BRAKE DISC HAVING A THERMAL HINGE

• DISQUE DE FREIN DE GRAND DIAMETRE A CHARNIERE THERMIQUE

(71) BENDIX COMMERCIAL VEHICLE SYSTEMS, LLC [US/US]; 901 Cleveland Street, Elyria, OH 44035 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PLANTAN, Ronald, S.** [US/US]; 1416 Crossings Parkway, Westlake, OH 44145 (US).

(74) **SANOK, Jeffrey, D. et al.** / etc.; Crowell & Moring, LLP, Intellectual Property Group, P.O. Box 14300, Washington, DC 20044-4300 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **F16D 65/14, B60T 13/04**

(11) **WO 2005/090818** (13) A1

(21) PCT/EP2005/050950

(22) **3 Mar/mar 2005 (03.03.2005)**

(25) de (26) de

(30) 10 2004 012 940.1

**17 Mar/mar 2004 (17.03.2004)** DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • **SPRING-ACTUATED PARKING BRAKE DEVICE**  
• SYSTEME DE FREIN DE STATIONNEMENT ACTIONNE PAR RESSORT

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SCHNALZGER, Guenther** [DE/DE]; Erlenweg 14, 87544 Blaichach (DE). **BLASENBREY, Michael** [DE/DE]; Lembergweg 8, 71336 Waiblingen/Bittenfeld (DE). **MUNOZ GRESCHUCHNA, Marcel** [DE/DE]; Schlossstr. 9, 74251 Lehensteinsfeld (DE). **ULLMANN, Peter** [DE/DE]; Burgweg 13, 87545 Burgberg (DE). **DOBERSCHÜTZ, Christian** [DE/DE]; Ziegelhuettenweg 9, 71672 Marbach (DE). **KASPER, Christoph** [DE/DE]; Zur Alten Zollbruecke 10, 87527 Sonthofen (DE).

(74) **ROBERT BOSCH GMBH**; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **F16D 65/14**

(11) **WO 2005/090819** (13) A1

(21) PCT/EP2005/050961

(22) **4 Mar/mar 2005 (04.03.2005)**

(25) de (26) de

(30) 10 2004 012 942.8

**17 Mar/mar 2004 (17.03.2004)** DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • **PARKING BRAKE DEVICE WITH A DEFINED INTERFACE**  
• SYSTEME DE FREINAGE A INTERFACE DEFINIE

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BLASENBREY, Michael** [DE/DE]; Lembergweg 8, 71336 Waiblingen/Bittenfeld (DE). **MUNOZ GRESCHUCHNA, Marcel** [DE/DE]; Schlossstr. 9, 74251 Lehensteinsfeld (DE). **DOBERSCHÜTZ, Christian** [DE/DE]; Ziegelhuettenweg 9, 71672 Marbach (DE).

(74) **ROBERT BOSCH GMBH**; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> **F16D 65/14, B60T 13/04**

(11) **WO 2005/090820** (13) A1

(21) PCT/EP2005/050962

(22) **4 Mar/mar 2005 (04.03.2005)**

(25) de (26) de

(30) 10 2004 012 939.8

**17 Mar/mar 2004 (17.03.2004)** DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • **SPRING-ACTUATED PARKING BRAKE DEVICE**  
• SYSTEME DE FREIN DE STATIONNEMENT ACTIONNE PAR RESSORT

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KASPER, Christoph** [DE/DE]; Zur Alten Zollbruecke 10, 87527 Sonthofen (DE). **GUGENMOS, Harald** [DE/DE]; An Der Illerau 14, 87509 Immenstadt/Seifen (DE).

(74) **ROBERT BOSCH GMBH**; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM

HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **F16D 66/02, B60T 17/22**

(11) **WO 2005/090821** (13) A1

(21) PCT/SE2005/000426

(22) **23 Mar/mar 2005 (23.03.2005)**

(25) en (26) en

(30) 0400758-9

**24 Mar/mar 2004 (24.03.2004)** SE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • **SENSING SYSTEM FOR A DISC BRAKE**  
• SYSTEME DE DETECTION POUR FREIN A DISQUE

(71) **HALDEX BRAKE PRODUCTS AB** [SE/SE]; Box: 501, S-261 24 Landskrona (SE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SEVERINSSON, Lars** [SE/SE]; Nordånåvägen 27, S-310 21 Hishult (SE). **PETERSSON, Matti** [SE/SE]; Årtsångargatan 1, S-254 50 Helsingborg (SE).

(74) **STRÖM & GULLIKSSON AB**; Box 4188, S-203 13 Malmö (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **F16F 7/12**

(11) **WO 2005/090822** (13) A1

(21) PCT/FR2005/000391

(22) **18 Feb/fév 2005 (18.02.2005)**

(25) fr (26) fr

(30) 0401617

**18 Feb/fév 2004 (18.02.2004)** FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • **SHOCK-ABSORBING DEVICE COMPRISING A PLASTICALLY-DEFORMABLE MEMBER, WHICH IS INTENDED, FOR EXAMPLE, FOR TRANSPORT VEHICLES**

- DISPOSITIF AMORTISSEUR A ORGANE DEFORMABLE PLASTIQUE-MENT, NOTAMMENT POUR VEHICULES DE TRANSPORT
- (71) IUT DE TREMBLAY EN FRANCE [FR/FR]; Rue de la Râperie, F-93290 Tremblay-en-France (FR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ABDUL-LATIF, Akrum [FR/FR]; 17, allée Eugène Alphonse, F-93190 Livry-Gargan (FR). BALEH, Rachid [DZ/FR]; Résidence du Val, Hall 1, Appt 1301, 34, rue Denis Papin, F-95870 Bezons (FR).
- (74) BREESÉ, Pierre et al. / etc.; Breesé Berambure Majerowicz, 38, avenue de l'Opéra, F-75002 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F16G 5/16, B29D 29/10
- (11) WO 2005/090823 (13) A1
- (21) PCT/EP2005/051278
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) en (26) en
- (30) TO2004A 000185  
19 Mar/mar 2004 (19.03.2004) IT
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • BELT FOR A CONTINUOUSLY VARIABLE TRANSMISSION  
• COURROIE POUR TRANSMISSION A VARIATION CONTINUE
- (71) DAYCO EUROPE S.R.L. CON UNICO SOCIO [IT/IT]; Via Papa Leone XIII, 45, I-66013 Chieti (IT).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LOLLI, Sergio [IT/IT]; Via San Giuliano, 5, I-63100 Ascoli Piceno (IT). COSTA, Giuseppe [IT/IT]; Via Dei Sabelli, 54, I-66100 Chieti (IT).
- (74) JORIO, Paolo et al. / etc.; Studio Torta S.r.l., Via Viotti, 9, I-10121 Torino (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F16G 13/06
- (11) WO 2005/090824 (13) A1
- (21) PCT/EP2005/002777
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) de (26) de
- (30) 10 2004 013 982.2  
19 Mar/mar 2004 (19.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • LINK CHAIN AND METHOD FOR THE PRODUCTION THEREOF  
• CHAINES A ARTICULATIONS ET PROCEDE DE PRODUCTION ASSOCIE
- (71) DAIMLERCHRYSLER AG [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HENNEN, Erich [DE/DE]; Götzenweg 11, 73655 Plüderhausen (DE). SÄLTZER, Wolf-Dieter [DE/DE]; Bunsenstrasse 38, 71032 Böblingen (DE). SCHIETINGER, Bernd [DE/DE]; Sulzgrieser Strasse 92, 73733 Esslingen (DE).
- (74) KOLB, Georg et al. / etc.; DaimlerChrysler AG, Intellectual Property Management, IPM - C106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F16G 13/16, B60R 16/02
- (11) WO 2005/090825 (13) A1
- (21) PCT/DE2005/000525
- (22) 21 Mar/mar 2005 (21.03.2005)
- (25) de (26) de
- (30) 10 2004 013 974.1  
19 Mar/mar 2004 (19.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SLIDING DOOR SYSTEM  
• SYSTEME DE PORTE COULISSANTE
- (71) IGUS GMBH [DE/DE]; Spicher Str. 1a, 51147 Köln (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HABERING, Richard [DE/DE]; Rosenstr. 31, 51143 Köln (DE). HERMEY, Andreas [DE/DE]; Annostrasse 96, 53773 Hennef (DE). BLASE, Günter [DE/DE]; Oberkülheim 10, 51429 Bergisch Gladbach (DE).
- (74) GUDAT, Axel; Lippert, Stachow & Partner, Frankenforster Str. 135-137, 51427 Bergisch Gladbach (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> F16H 1/32
- (11) WO 2005/090826 (13) A1
- (21) PCT/EP2005/050446
- (22) 2 Feb/fév 2005 (02.02.2005)
- (25) de (26) de
- (30) 10 2004 013 543.6  
19 Mar/mar 2004 (19.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ECCENTRIC GEARING  
• TRANSMISSION A EXCENTRIQUE
- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GENTER, Gerhard [DE/DE]; Muehlbosch 1, 77855 Achern (DE). SCHMIDT, Willi [DE/DE]; Frau-Holle-Weg 1, 76297 Stutensee-Buechig (DE). MEYER, Martin [DE/DE]; Reutlinger Str. 4, 76228 Karlsruhe-Gruenwetterbach (DE).
- (74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F16H 3/66, B60K 17/04, 17/06, F16H 3/62
- (11) WO 2005/090827 (13) A1
- (21) PCT/JP2005/006009
- (22) 23 Mar/mar 2005 (23.03.2005)
- (25) ja (26) ja
- (30) 2004-087587  
24 Mar/mar 2004 (24.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)

- (54) • PLANETARY GEAR TYPE MULTI-STAGE TRANSMISSION FOR VEHICLE  
• TRANSMISSION MULTIÉTAGE DE TYPE À ENGRENAGE PLANÉTAIRE
- (71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) TABATA, Atsushi [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).  
MIYAZAKI, Terufumi [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).
- (74) IKEDA, Haruyuki; Ikeda Patent Office, Nagoya-Dia. Bldg. No.2, 15-1, Meieki 3-chome, Nakamura-ku, Nagoya-shi, Aichi4500002 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F16H 55/18  
(11) WO 2005/090829 (13) A1  
(21) PCT/AT2005/000095  
(22) 21 Mar/mar 2005 (21.03.2005)  
(25) de (26) de  
(30) A 496/2004  
22 Mar/mar 2004 (22.03.2004) AT  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • TOOTHED WHEEL FOR A BACKLASH-FREE SPUR GEAR STAGE  
• ROUE DENTEE POUR ETAGE DE PIGNONS CYLINDRIQUES SANS JEU
- (71) MIBA SINTER AUSTRIA GMBH [AT/AT]; Dr. Mitterbauer-Strasse 3, A-4663 Laakirchen (AT).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BUCHLEITNER, Helmut [AT/AT]; Seewaldstrasse 6, A-4863 Seewalchen (AT).
- (74) HÜBSCHER, Helmut; Spittelwiese 7, A-4020 Linz (AT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F16H 55/18  
(11) WO 2005/090830 (13) A1  
(21) PCT/AT2005/000096  
(22) 21 Mar/mar 2005 (21.03.2005)  
(25) de (26) de  
(30) A 495/2004  
22 Mar/mar 2004 (22.03.2004) AT  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • TOOTHED WHEEL FOR A PLAY-FREE SPUR GEAR SET
- (71) MIBA SINTER AUSTRIA GMBH [AT/AT]; Dr. Mitterbauer-Strasse 3, A-4663 Laakirchen (AT).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BUCHLEITNER, Helmut [AT/AT]; Seewaldstrasse 6, A-4863 Seewalchen (AT).
- (74) HÜBSCHER, Helmut; Spittelwiese 7, A-4020 Linz (AT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F16H 57/02, G05D 7/06, F24F 13/14  
(11) WO 2005/090831 (13) A1  
(21) PCT/CH2005/000126  
(22) 3 Mar/mar 2005 (03.03.2005)  
(25) de (26) de  
(30) 465/04  
19 Mar/mar 2004 (19.03.2004) CH  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • REDUCTION GEARING FOR AN ELECTRIC ACTUATOR  
• ENGRENAGE REDUCTEUR D'UN ACTIONNEUR ELECTRIQUE
- (71) BELIMO AUTOMATION AG [CH/CH]; Brunnenbachstrasse 1, CH-8340 Hinwil (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (71, 72) FURRER, Andreas [CH/CH]; Langfurrenstrasse 36a, CH-8623 Wetzikon (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (74) PATENTANWÄLTE BREITER + WIEDMER AG; Seuzachstrasse 2, Postfach 366, CH-8413 Neftenbach (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F16H 9/18  
(11) WO 2005/090828 (13) A1  
(21) PCT/JP2005/003727  
(22) 4 Mar/mar 2005 (04.03.2005)  
(25) ja (26) ja  
(30) 2004-077826  
18 Mar/mar 2004 (18.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • BELT TYPE CONTINUOUSLY VARIABLE TRANSMISSION, POWER UNIT HAVING BELT TYPE CONTINUOUSLY VARIABLE TRANSMISSION, VEHICLE CARRYING BELT TYPE CONTINUOUSLY VARIABLE TRANSMISSION, AND SHEAVE FOR CONTINUOUSLY VARIABLE TRANSMISSION  
• TRANSMISSION A VARIATION CONTINUE DE TYPE A COURROIE, GROUPE MOTEUR DOTE D'UNE TRANSMISSION A VARIATION CONTINUE DE TYPE A COURROIE, VEHICULE TRANSPORTANT UNE TRANSMISSION A VARIATION CONTINUE DE TYPE A COURROIE ET POULIE POUR TRANSMISSION A VARIATION CONTINUE
- (71) Yamaha Hatsudoki Kabushiki Kaisha [JP/JP]; 2500, Shingai, Iwata-shi, Shizuoka, 4388501 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ISHIDA, Yousuke [JP/JP]
- Published / Publiée : (a)
- Declaration / Déclaration :  
(u) for / pour US only / seulement



(51)<sup>7</sup> F16H 57/02, F16C 35/067, 19/54  
(11) WO 2005/090832 (13) A1  
(21) PCT/US2005/008713  
(22) 15 Mar/mar 2005 (15.03.2005)  
(25) en (26) en  
(30) 60/553,772  
17 Mar/mar 2004 (17.03.2004) US  
(30) 11/036,456  
14 Jan/jan 2005 (14.01.2005) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • THERMALLY COMPENSATED BEARING SYSTEM  
• SYSTEME DE ROULEMENTS A COMPENSATION THERMIQUE  
(71) THE TIMKEN COMPANY [US/US]; 1835 Dueber Avenue, S.W., Canton, Ohio 44706-0930 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) GRADU, Mircea [US/US]; 7974 Killeen Street, Massillon, Ohio 44646 (US). FELT-MAN, John [US/US]; 131 S. Broadway, Lodi, Ohio 44254 (US). ROSS, Sharon, E. [US/US]; 719 29th Street, Canton, Ohio 44714 (US). SCHLERNITZAUER, Tim [US/US]; 4460 15th Street, N.W., Canton, Ohio 44708 (US).  
(74) BOESCHENSTEIN, Edward, A.; Polster, Lieder, Woodruff & Lucchesi, L.C., 12412 Powerscourt Drive, St. Louis, Missouri 63131 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
(51)<sup>7</sup> F16H 61/00  
(11) WO 2005/090833 (13) A1  
(21) PCT/EP2005/002839  
(22) 17 Mar/mar 2005 (17.03.2005)  
(25) de (26) de  
(30) 10 2004 013 506.1  
19 Mar/mar 2004 (19.03.2004) DE  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • METHOD FOR OPERATING A DRIVE TRAIN FOR A MOTOR VEHICLE  
• PROCEDE DE FONCTIONNEMENT D'UN ENSEMBLE DE TRANSMISSION D'UN VEHICULE AUTOMOBILE  
(71) DAIMLERCHRYSLER AG [DE/DE]; Eplestrasse 227, 70567 Stuttgart (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) ELSER, Wolfgang [DE/DE]; Alte Renninger Strasse 90, 71263 Weil der Stadt (DE). FREITAG, Gerald [DE/DE]; Michaelstrasse

16, 70597 Stuttgart (DE). HENZLER, Stefan [DE/DE]; Am Südhang 18, 73560 Böbingen (DE).  
(74) BURCKHARDT, Klaus et al. / etc.; DaimlerChrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
(51)<sup>7</sup> F16H 61/02  
(11) WO 2005/090834 (13) A1  
(21) PCT/SE2005/000423  
(22) 22 Mar/mar 2005 (22.03.2005)  
(25) sv (26) en  
(30) 0400773-8  
23 Mar/mar 2004 (23.03.2004) SE  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • ENGINE DRIVEN VEHICLE WITH EXHAUST EMISSION CLEANING  
• VÉHICULE À MOTEUR AVEC ÉPURATION DES GAZ D'ÉCHAPPEMENT ÉMIS  
(71) VOLVO LASTVAGNAR AB [SE/SE]; S-405 08 Göteborg (SE).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) BERGLUND, Sixten [SE/SE]; Björkstigen 7, S-423 53 Torslanda (SE). ERIKSSON, Anders [SE/SE]; Lövsökogsgatan 14, S-413 20 Göteborg (SE). STEEN, Marcus [SE/SE]; Fotbollsvägen 31, S-424 33 Angered (SE). MEGAS, Lucas [SE/SE]; Bovallstrands-gatan 28, S-416 74 Göteborg (SE).  
(74) FRÖHLING, Werner; Volvo Technology Corporation, Corporate Patents, 06820, M1.7, SE-405 08 Göteborg (SE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
(51)<sup>7</sup> F16H 61/14  
(11) WO 2005/090835 (13) A1  
(21) PCT/JP2005/005078  
(22) 15 Mar/mar 2005 (15.03.2005)

(25) ja (26) ja  
(30) 2004-078522  
18 Mar/mar 2004 (18.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • POWER TRANSMITTER FOR VEHICLES EMPLOYING FLUID COUPLING  
• TRANSMETTEUR D'ÉNERGIE POUR VÉHICULES EMPLOYANT UN COUPLEUR HYDRAULIQUE  
(71) ISUZU MOTORS LIMITED [JP/JP]; 26-1, Minami-Ohi 6-chome, Shinagawa-ku, Tokyo 1408722 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) IWAO, Nobuyuki [JP/JP]; c/o Isuzu Advanced Engineering Center, Ltd., 8 Tsuchidana, Fujisawa-shi, Kanagawa 2528501 (JP). YAMAMOTO, Yasushi [JP/JP]; c/o Isuzu Advanced Engineering Center, Ltd., 8 Tsuchidana, Fujisawa-shi, Kanagawa 2528501 (JP). YAMAZAKI, Atsushi [JP/JP]; c/o Isuzu Advanced Engineering Center, Ltd., 8 Tsuchidana, Fujisawa-shi, Kanagawa 2528501 (JP). KUWATA, Takahiro [JP/JP]; c/o Isuzu Advanced Engineering Center, Ltd., 8 Tsuchidana, Fujisawa-shi, Kanagawa 2528501 (JP).  
(74) ONO, Hisazumi et al. / etc.; Nippon Shuzo Bldg., 1-21, Nishi-shimbashi 1-chome, Minato-ku, Tokyo 1050003 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
(51)<sup>7</sup> F16J 15/08, 15/28, 13/02, F27B 5/06, B30B 11/00  
(11) WO 2005/090836 (13) A1  
(21) PCT/EP2005/002487  
(22) 9 Mar/mar 2005 (09.03.2005)  
(25) en (26) en  
(30) TO2004A000169  
15 Mar/mar 2004 (15.03.2004) IT  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • SEALING SYSTEM FOR HIGH-PRESSURE AND HIGH-TEMPERATURE CONTAINERS  
• SYSTEME D'ÉTANCHEITE DESTINE A DES CONTENANTS HAUTE PRESION ET A TEMPERATURE ELEVEE  
(71) TEKSID ALUMINUM S.R.L. [IT/IT]; Via Umberto II, 3/5, I-10022 Carmagnola (IT).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) MASTROGIACOMO, Leandro [IT/IT]; Via Amati, 115 F, I-10078 Venaria (IT). PANERO, Francesco [IT/IT]; Via Francone, 17, I-12040 Sanfrè (IT).

(74) **RAMBELLI, Paolo et al.** / etc.; Jacobacci & Partners S.p.A., Corso Emilia, 8, I-10152 Torino (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement

(51)<sup>7</sup> F16J 15/18, B60T 11/16, F16J 15/32

(11) WO 2005/090837 (13) A1

(21) PCT/JP2005/005654

(22) 22 Mar/mar 2005 (22.03.2005)

(25) ja (26) ja

(30) 2004-084963

23 Mar/mar 2004 (23.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CUP SEAL AND MASTER CYLINDER USING THE SAME  
• JOINT CALOTTE ET MAÎTRE-CYLINDRE UTILISANT CELUI-CI

(71) **BOSCH CORPORATION** [JP/JP]; 6-7, Shibuya 3-Chome, Shibuya-Ku, Tokyo, 1508360 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CHIBA, Shusaku** [JP/JP]; C/O BOSCH AUTOMOTIVE SYSTEMS CORPORATION, 11-6, Shinmei-Cho 2-Chome, Higashimatsuyama-Shi, Saitama, 3558602 (JP).

(74) **AOKI, Kenji et al.** / etc.; AZUSA PATENT OFFICE, Ueno-Suzuki Bldg, 7th Floor, 16-3, Ueno 3-Chome, Taito-Ku, Tokyo, 1100005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16J 15/32, F16F 9/36

(11) WO 2005/090838 (13) A1

(21) PCT/JP2005/004748

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-084205

23 Mar/mar 2004 (23.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SEALING DEVICE FOR RECIPROCATING SHAFT  
• DISPOSITIF D'ÉTANCHEITE POUR ARBRE A MOUVEMENT ALTERNATIF

(71) **NOK CORPORATION** [JP/JP]; 12-15, Shibadaimon 1-chome, Minato-ku, Tokyo, 1058585 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MUNEKATA, Shinobu** [JP/JP]; c/o NOK CORPORATION 8, Aza Tsuzukibori, Nagaigawa Fukushima-shi, Fukushima, 9601102 (JP). **KOBAYASHI, Mitsugu** [JP/JP]; c/o NOK CORPORATION 8, Aza Tsuzukibori, Nagaigawa Fukushima-shi, Fukushima, 9601102 (JP).

(74) **NOMOTO, Yoichi**; NOMOTO INTERNATIONAL PATENT OFFICE, Terao Building, 8-4, Nishi-Shinbashi 2-chome, Minato-ku, Tokyo 1050003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16J 15/32, F16C 33/78, G01P 3/487

(11) WO 2005/090839 (13) A1

(21) PCT/JP2005/005083

(22) 22 Mar/mar 2005 (22.03.2005)

(25) ja (26) ja

(30) 2004-084203

23 Mar/mar 2004 (23.03.2004) JP

(30) 2004-281181

28 Sep/sep 2004 (28.09.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SEALING DEVICE WITH ROTATION DETECTING ELEMENT  
• DISPOSITIF DE SCELLEMENT AVEC ÉLÉMENT DE DÉTECTION DE LA ROTATION

(71) **NOK CORPORATION** [JP/JP]; 12-15, Shibadaimon 1-chome, Minato-ku, Tokyo 1058585 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MATSUI, Hiroki** [JP/JP]; c/o NOK Corporation, 8, Aza Tsuzukibori, Nagaigawa, Fukushima-shi, Fukushima 9601102 (JP).

(74) **NOMOTO, Yoichi**; Nomoto International Patent Office, Terao Building, 8-4, Nishi-Shinbashi 2-chome, Minato-ku, Tokyo 1050003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) F16J 15/32

(11) WO 2005/090840 (13) A1

(21) PCT/US2005/007636

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 10/800,456

15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SHAFT SEAL ASSEMBLY WITH RETAINING RING AND WASHER  
• ENSEMBLE JOINT D'ARBRE A BAGUE ET RONDELLE DE RETENUE

(71) **FEDERAL-MOGUL CORPORATION** [US/US]; 26555 Northwestern Highway, Southfield, MI 48034 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MADIGAN, Christopher** [US/US]; 9592 Alger Drive, Brighton, MI 48114 (US).

(74) **STEARNS, Robert, L. et al.** / etc.; Howard & Howard Attorneys, P.C., 39400 Woodward Avenue, Suite 101, Bloomfield Hills, MI 48304-5151 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> F16K 11/085, 5/04  
(11) WO 2005/090841 (13) A1  
(21) PCT/US2004/000253  
(22) 7 Jan/jan 2004 (07.01.2004)  
(25) en (26) en  
(30) 60/440,446  
16 Jan/jan 2003 (16.01.2003) US  
(30) 10/742,473  
19 Dec/déc 2003 (19.12.2003) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • ROTOR VALVE AND SEAL  
• VALVE DE ROTOR ET JOINT  
(71) GENERAL ELECTRIC COMPANY  
[US/US]; 1 River Road, Schenectady, NY  
12345 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)  
(72, 75) PERVAIZ, Muhammad [US/US]; 4525  
Cedarwood Court, Erie, PA 16506 (US).  
(74) GNIBUS, Michael; General Electric Com-  
pany, 3135 Easton Turnpike W3C, Fairfield,  
CT 06828 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ SD SL SZ  
TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LU MC NL PT RO SE SI SK TR); OA (BF BJ CF  
CG CI CM GA GN GQ GW ML MR NE SN  
TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ SD SL SZ TZ UG  
ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM)  
EP (AT BE BG CH CY CZ DE DK EE ES FI FR  
GB GR HU IE IS IT LU MC NL PT RO SE SI SK  
TR) OA (BF BJ CF CG CI CM GA GN GQ GW  
ML MR NE SN TD TG)

(t) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ SD SL SZ TZ UG  
ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM)  
EP (AT BE BG CH CY CZ DE DK EE ES FI FR  
GB GR HU IE IS IT LU MC NL PT RO SE SI SK  
TR) OA (BF BJ CF CG CI CM GA GN GQ GW  
ML MR NE SN TD TG)

- (51)<sup>7</sup> F16K 31/04  
(11) WO 2005/090842 (13) A1  
(21) PCT/US2005/008911

- (22) 17 Mar/mar 2005 (17.03.2005)  
(25) en (26) en  
(30) 10/802,439  
17 Mar/mar 2004 (17.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • VALVE FOR REDUCING WATER HAM-  
MER  
• VANNE DE REDUCTION DE COUP DE  
BELIER  
(71) HONEYWELL INTERNATIONAL INC.  
[US/US]; 101 Columbia Road, P.O. Box  
2245, Morristown, NJ 07960 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)  
(72, 75) MORRISON, William [CA/CA]; 50  
Ulysses Place, Toronto, Ontario (CA).  
(74) HOIRIIS, David et al. / etc.; Honeywell  
International Inc., Patent Services, 101 Co-  
lumbia Road, P.O. Box 2245, Morristown, NJ  
07960 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

- (51)<sup>7</sup> F16K 31/363 // B67D 5/28  
(11) WO 2005/090843 (13) A1

- (21) PCT/NO2005/000089  
(22) 14 Mar/mar 2005 (14.03.2005)  
(25) no (26) en  
(30) 20041198  
19 Mar/mar 2004 (19.03.2004) NO  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • MEANS AND METHOD FOR REDUC-  
ING BUILD-UP OF ELECTROSTATIC  
CHARGES IN A FLUID CONTAINER  
• MOYEN ET PROCÉDE DE RE-  
DUCTION D'ACCUMULATION DE  
CHARGES ELECTROSTATIQUES  
DANS UN RESERVOIR DE LIQUIDE  
(71) RAGASCO AS [NO/NO]; Postboks 50,  
N-2831 Raufoss (NO).  
(for all designated States except / pour tous  
les États désignés sauf US)  
(72, 75) ULEKLEIV, Rune [NO/NO]; Øver-  
byn. 8, N-2819 Gjøvik (NO). HANSEN,  
Arild [NO/NO]; Hellandvn. 7A, N-2830  
Raufoss (NO).  
(74) ABC-PATENT, SIVILING. ROLF CHR.  
B. LARSEN A.S.; Brynsveien 5, N-0602 Oslo  
(NO).

- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG

- MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

- (51)<sup>7</sup> F16L 1/19, E21B 19/00  
(11) WO 2005/090844 (13) A1  
(21) PCT/NL2005/000183  
(22) 11 Mar/mar 2005 (11.03.2005)  
(25) en (26) en  
(30) 60/555,154  
22 Mar/mar 2004 (22.03.2004) US  
(30) 10/861,941  
4 Jun/juin 2004 (04.06.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • MARINE PIPELAY SYSTEM AND  
METHOD  
• SYSTEME ET PROCÉDE DE POSE DE  
TUYAUX EN MER  
(71) ITREC B.V. [NL/NL]; 2, Admiraal Tromp-  
straat, NL-3115 HH Schiedam (NL).  
(for all designated States except / pour tous  
les États désignés sauf US)  
(72, 75) ROODENBURG, Joop [NL/NL]; 7,  
St.Eustatiusstraat, NL-2612 HA DELFT  
(NL). VAN DUIVENDIJK, Pieter, Dirk,  
Melis [NL/US]; 4106 Walkabout Circle, Mis-  
souri, TX 77459 (US). DE GROOT, Anne,  
Klaas [NL/US]; 51 Ashbury Park, Sugar  
Land, TX 77479 (US).

- (74) VOLMER, J.C.; Exter Polak & Charlouis  
B.V., P.O. Box 3241, NL-2280 GE RIJSWIJK  
(NL).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

- (51)<sup>7</sup> F16L 3/26  
(11) WO 2005/090845 (13) A1  
(21) PCT/SE2005/000379  
(22) 16 Mar/mar 2005 (16.03.2005)  
(25) sv (26) en  
(30) 0400697-9  
19 Mar/mar 2004 (19.03.2004) SE  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • JOINT DEVICE FOR CABLE TRAYS OF  
THE KIND WHICH IS COMPRISED OF

LONGITUDINAL AND TRANSVERSAL METAL WIRES

- DISPOSITIF D'ASSEMBLAGE POUR CHEMINS DE CABLES COMPRENANT DES CABLES METALLIQUES LONGITUDINAUX ET TRANSVERSAUX

(71) AB WIBE [SE/SE]; Box 401, S-792 27 Mora (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ÖJERSTAV, Jan [SE/SE]; Bofinkvägen 10, S-792 34 Mora (SE).

(74) EHRNER & DELMAR PATENTBYRÅ AB; Box 103 16, S-100 55 Stockholom (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> F16L 3/26

(11) WO 2005/090846 (13) A1

(21) PCT/SE2005/000380

(22) 16 Mar/mar 2005 (16.03.2005)

(25) sv (26) en

(30) 0400696-1

19 Mar/mar 2004 (19.03.2004) SE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • HOLDER FOR CABLE TRAYS OF THE KIND WHICH IS COMPRISED OF LONGITUDINAL AND TRANSVERSAL METAL WIRES

- DISPOSITIFS DE SUPPORT POUR CHEMIN DE CABLES DU TYPE COMPORTANT DES FILS METALLIQUES LONGITUDINAUX ET TRANSVERSAUX

(71) AB WIBE [SE/SE]; Box 401, S-792 27 Mora (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ÖJERSTAV, Jan [SE/SE]; Bofinkvägen 10, S-792 34 Mora (SE).

(74) EHRNER & DELMAR PATENTBYRÅ AB; Box 103 16, S-100 55 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> F16L 11/04, B32B 1/08, 5/18, 27/34, F02M 37/00, 69/46

(11) WO 2005/090847 (13) A1

(21) PCT/JP2005/003883

(22) 7 Mar/mar 2005 (07.03.2005)

(25) ja (26) ja

(30) 2004-080323

19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • RESIN TUBE FOR FUEL PIPING

- TUBE EN RESINE POUR ALIMENTATION EN ESSENCE

(71) SANOH KOGYO KABUSHIKI KAISHA [JP/JP]; 2-27, Honcho 4-chome, Koga-shi, Ibaraki, 3060023 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SATO, Masatomi [JP/JP]; c/o Sanoh Kogyo Kabushiki Kaisha, 758, Konosu, Koga-shi, Ibaraki 3060041 (JP).

(74) YOSHITAKE, Kenji et al. / etc.; Kyowa Patent & Law Office, Room 323, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku Tokyo, 1000005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16L 11/08, 11/24

(11) WO 2005/090848 (13) A2

(21) PCT/GB2005/000968

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 0406084.4

18 Mar/mar 2004 (18.03.2004) GB

(30) 0418084.0

13 Aug/août 2004 (13.08.2004) GB

(30) 0421508.3

28 Sep/sep 2004 (28.09.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A COMPOSITE PIPE LINING, A METHOD OF INSTALLING A COMPOSITE LINING, AND APPARATUS FOR INSTALLING A COMPOSITE LINING

- REVETEMENT DE CONDUIT COMPOSITE, PROCEDE D'INSTALLATION D'UN REVETEMENT COMPOSITE, ET APPAREIL POUR L'INSTALLATION

D'UN REVETEMENT DE CONDUIT COMPOSITE

(71, 72) BELLAMY, Norman, West [GB/GB]; 95 St Martins Road, Coventry, Warwickshire CV3 6ES (GB).

(72, 75) BELLAMY, Neil, Michael [GB/GB]; 95 St Martins Road, Coventry, Warwickshire CV3 6ES (GB).

(74) MARKS & CLERK; 144 New Walk, Leicester LE1 7JA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16L 37/12

(11) WO 2005/090849 (13) A1

(21) PCT/ES2004/000199

(22) 5 May/mai 2004 (05.05.2004)

(25) es (26) es

(30) P200400572

9 Mar/mar 2004 (09.03.2004) ES

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • QUICK-COUPLING DEVICE FOR MOTOR VEHICLE DUCTS

- DISPOSITIF DE RACCORDEMENT RAPIDE POUR CONDUITS D'AUTOMOBILES

(71) MANUFACTURA MODERNA DE METALES, S.A. [ES/ES]; Po. Ind. El Pla Nave 7A, Crta. Nacional 340km 1245, E-08750 Molins de Rei (Barcelona) (ES).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) ESTEVE GARI, Sergio [ES/ES]; Pol. Ind. El Pla Nave 7 A, Crta. Nacional 340km 1245, E-08750 Molins de Rei (Barcelona) (ES). TEJERO SALINERO, Isaac [ES/ES]; Pol. Ind. El Pla Nave 7 A, Crta. nal 340 km 1245, 08750 Molins de Rei (ES). ITURGOYEN SABANDO, Lucio Alfredo [ES/ES]; Pol. Ind. El Pla Nave 7A, Crta. Nal 340 Km 1245, E-08750 Molins de Rei (ES).

(only for / seulement pour US)

(74) MORGADES MANONELLES, Juan Antonio; C/ Rector Ubach, 37-39, E-08021 Barcelona (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> F17C 1/10, 13/00, 3/12

(11) WO 2005/090850 (13) A1

(21) PCT/AU2005/000424

(22) 23 Mar/mar 2005 (23.03.2005)

(25) en (26) en

(30) 2004901517

23 Mar/mar 2004 (23.03.2004) AU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CYLINDER REFURBISHING AND  
CYLINDER COVER

• REMISE EN ETAT D'UN CYLINDRE ET  
REVETEMENT DE CE CYLINDRE

(71) SNASHALL INVESTMENTS PTY LTD  
[AU/AU]; Unit 4, 2-4 Jetty Road, Bunbury,  
Western Australia 6230 (AU).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SNASHALL, Brian [AU/AU]; 45 Cata-  
lano Circuit, Canning Vale, Western Australia  
6155 (AU).

(74) WRAY & ASSOCIATES; Level 4, The  
Quadrant, 1 William Street, Perth, Western  
Australia 6000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> F17D 1/17, 1/00, C09K 3/00, C10L 1/22,  
1/18, 1/14, C10M 161/00, 157/04, 173/00,  
C10L 1/32

(11) WO 2005/090851 (13) A1

(21) PCT/US2005/007431

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 60/554,011

17 Mar/mar 2004 (17.03.2004) US

(30) 11/068,400

28 Feb/fév 2005 (28.02.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • POLYMERIC NANOEMULSION AS  
DRAG REDUCER FOR MULTIPHASE  
FLOW

• NANOEMULSION POLYMERE  
CONSTITUANT UN REDUCTEUR  
DE TRAINEE POUR ECOULEMENT  
MULTIPHASE

(71) BAKER HUGHES INCORPORATED  
[US/US]; 3900 Essex Lane, Suite 1200,  
Houston, TX 77027 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72) YANG, Jiang; 4515 Anchor Point Court,  
Missouri City, TX 77459 (US). WEGHORN,  
Steven, Jeremy; 1415 Village Garden Drive,  
Missouri City, TX 77459 (US).

(74) LITTLEFIELD, Stephen, A.; Division  
Intellectual Property Counsel, Baker Petro-  
lite Division - Baker Hughes Informat, ed,  
12645 West Airport Boulevard, Sugar Land,  
TX 77478 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> F21K 7/00

(11) WO 2005/090852 (13) A2

(21) PCT/US2005/008941

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/554,469

18 Mar/mar 2004 (18.03.2004) US

(30) 10/915,278

9 Aug/août 2004 (09.08.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • LIGHTING ELEMENT USING  
ELECTRONICALLY ACTIVATED  
LIGHT EMITTING ELEMENTS AND  
METHOD OF MAKING SAME

• ELEMENT D'ECLAIRAGE UTILISANT  
DES ELEMENTS ELECTROLUMINES-  
CENTS A COMMANDE ELECTRO-  
NIQUE ET PROCEDE DE FABRICA-  
TION DUDIT ELEMENT

(71) LIGHTING SCIENCE GROUP CORPO-  
RATION [US/US]; 2100 McKinney Avenue,  
Suite 1555, Dallas, TX 75201 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) MAXIK, Fredric, S. [US/US]; 11640  
NW 23rd Street, Plantation, FL 33323 (US).

(74) SMITH, Murray, T. et al. / etc.; Haynes  
and Boone, LLP, 901 Main Street, Suite 3100,  
Dallas, TX 75202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> F21S 11/00, F24J 2/54

(11) WO 2005/090853 (13) A1

(21) PCT/ES2005/000101

(22) 2 Mar/mar 2005 (02.03.2005)

(25) es (26) es

(30) U200400672

17 Mar/mar 2004 (17.03.2004) ES

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DEVICE FOR CAPTURING AND DI-  
RECTING SUNLIGHT

• DISPOSITIF PERMETTANT DE CAP-  
TER ET DE DIRIGER LA LUMIERE  
SOLAIRE

(71, 72) MOLOCHNIK SPITALNIK, Mauri-  
cio [ES/ES]; C/Pérez Galdós, 45, 4<sup>o</sup>, 2<sup>a</sup>,  
E-08012 Barcelona (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les  
désignations

(s) for all designations / pour toutes les  
désignations

(51)<sup>7</sup> F21V 7/00

(11) WO 2005/090854 (13) A1

(21) PCT/US2005/008375

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/552,433

12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • LUMINAIRES FOR ARTIFICIAL  
LIGHTING

• LUMINAIRES DISPENSANT UN  
ECLAIRAGE ARTIFICIEL

(71) HONEYWELL INTERNATIONAL INC.  
[US/US]; 101 Columbia Road, P.O. Box  
2245, Morristown, NJ 07960 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72) SACCOMANNO, Robert, J.; 22 Glenwood  
Drive, Montville, NJ 07045 (US). STEINER,  
Ivan, B.; 456 Berkshire Road, Ridgewood,  
NJ 07450-5534 (US).

(74) HOIRIIS, David et al. / etc.; Honeywell  
International Inc., 101 Columbia Road, P.O.  
Box 2245, Morristown, NJ 07960 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> F21V 8/00, G02B 6/00, G02F 1/13357 // F21Y 103:00

(11) WO 2005/090855 (13) A1

(21) PCT/JP2004/019534

(22) 27 Dec/déc 2004 (27.12.2004)

(25) ja (26) ja

(30) 2004-082231 22 Mar/mar 2004 (22.03.2004) JP

(30) 2004-250967 30 Aug/août 2004 (30.08.2004) JP

(30) 2004-250981 30 Aug/août 2004 (30.08.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • LIGHT GUIDE PLATE  
• PLAQUE GUIDE DE LUMIERE

(71) System-LAB for K.G. [JP/JP]; 117, Takayashiro 1-chome, Meito-ku, Nagoya-shi Aichi, 4650095 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(71, 72) SAITO, Kazuhisa [JP/JP]; 415-2, Nedo, Kashiwa-shi Chiba, 2770831 (JP). YOSHIKAWA, Kenichi [JP/JP]; 2-18-3-204, Sendagi, Bunkyo-ku Tokyo, 1130022 (JP).

(74) SATO, Masaru; SATO AND ASSOCIATES, 3-1, Ariake, Kouto-ku Tokyo, 1358071 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F21V 9/00

(11) WO 2005/090856 (13) A1

(21) PCT/SE2005/000357

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 0400698-7 19 Mar/mar 2004 (19.03.2004) SE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ATTACHMENT DEVICE FOR MOUNTING AND FIXATION OF LIGHTING FILTERS

• DISPOSITIF DE RACCORDEMENT POUR LE MONTAGE ET LA FIXATION DE FILTRES LUMINEUX

(71, 72) LINDBLAD, Johan [SE/SE]; Beckomberga vägen 27, S-168 54 Bromma (SE). LINDBLAD, Pontus [SE/SE]; Långbrodalsvägen 55, S-125 34 Älvsjö (SE). JOHANSSON, Anders [SE/SE]; Stekelvägen 19, S-184 38 Åkersberga (SE).

(71, 72) BUSTERBITE AB [SE/SE]; Ritar slingan 16, S-187 66 Täby (SE).  
(for all designated States except / pour tous les États désignés sauf US)

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> F21V 11/06, 17/00, F21Y 103/025

(11) WO 2005/090857 (13) A1

(21) PCT/IB2005/050796

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 04101103.2 17 Mar/mar 2004 (17.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A LUMINAIRE WITH A LOUVER FOR CONTROLLING THE LIGHT RADIATION

• LUMINAIRE DOTE D'UN PARALUME POUR REGULER LE RAYONNEMENT LUMINEUX

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HOLTEN, Petrus, A., J. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) PET, Robert, J. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> F21V 15/01, 7/00, 17/10

(11) WO 2005/090858 (13) A1

(21) PCT/EP2005/002873

(22) 17 Mar/mar 2005 (17.03.2005)

(25) de (26) de

(30) 10 2004 013 663.7 19 Mar/mar 2004 (19.03.2004) DE

(30) 10 2004 034 014.5 14 Jul/juil 2004 (14.07.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • LIGHT COMPRISING A HOUSING THAT CONSISTS OF TWO LATERAL SECTIONS

• LAMPE COMPRENANT UN BOITIER PRESENTANT DEUX PARTIES LATERALES

(71) ZUMTOBEL STAFF GMBH [AT/AT]; Schweizer Strasse 30, A-6850 Dornbirn (AT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KOPP, Robert [DE/DE]; Christburgerstrasse 20, 10405 Berlin (DE). LADSTÄTTER, Gerald [AT/AT]; Dammweg 5a, A-6833 Klaus (AT). ROHMBERG, Ulrich [AT/AT]; Eisengasse 36, A-6850 Dornbirn (AT). RÜF, Wolfgang [AT/AT]; Sebastianstrasse 2a, 6850 Dornbirn (AT).

(74) SCHMIDT-EVERS, Jürgen; Mitscherlich & Partner, Sonnenstrasse 33, Postfach 33 06 09, 80066 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> F21V 23/04, H05B 37/02, G08C 23/04

(11) WO 2005/090859 (13) A1

(21) PCT/MX2005/000018

(22) 18 Mar/mar 2005 (18.03.2005)

(25) es (26) es

(30) P/a/2004/002735

23 Mar/mar 2004 (23.03.2004) MX

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • REMOTE LIGHT CONTROL  
• TELECOMMANDE DE LUMIERE

(71, 72) RIZO HERNANDEZ, Ramses Ulises [MX/MX]; Calle 9, Mz.4, L.29, Col. Sección 16, Delegación Tlalpan, Mexico, D.F. 14080 (MX).

(74) HERNANDEZ SALINAS, Francisco; Calle 9, Mz.4, L.29, Col. Sección 16, Delegación Tlalpan, Mexico, D.F. 14080 (MX).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> F21V 29/00, 31/00, A01G 33/00, A01K 63/06

(11) WO 2005/090860 (13) A1

(21) PCT/IE2005/000024

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) S2004/0175

19 Mar/mar 2004 (19.03.2004) IE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • AN UNDERWATER LAMP  
• LAMPE SOUS-MARINE

(71, 72) MCFADDEN, John [IE/IE]; Ochtore, Kerrykeel, Letterkenny, Co. Donegal (IE).

(74) LANE, Cathal, Michael et al. / etc.; Tomkins &amp; Co., 5 Dartmouth Road, Dublin 6 (IE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F22B 1/28, F24C 1/00

(11) WO 2005/090861 (13) A1

(21) PCT/JP2004/018248

(22) 8 Dec/déc 2004 (08.12.2004)

(25) ja (26) ja

(30) 2004-078750

18 Mar/mar 2004 (18.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • STEAM GENERATOR AND STEAM COOKER MOUNTING IT

• GÉNÉRATEUR DE VAPEUR ET APPAREIL DE CUISSON A LA VAPEUR MONTE SUR CELUI-CI

(71) SHARP KABUSHIKI KAISHA [JP/JP]; 22-22, Nagaike-Cho, Abeno-Ku, Osaka-Shi Osaka, 5458522 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAMAGUCHI, Kiyoshi [JP/JP]; 1982-49, Koizumi-Cho, Yamatokoriyama-Shi Nara, 6391042 (JP). UEDA, Shinya [JP/JP]; 2-3-502, Showa-Cho, Yamatotakada-Shi Nara, 6350013 (JP). KITAGUCHI, Yoshikazu [JP/JP]; 811-9, Asuka, Habikino-Shi Osaka, 5830842 (JP).

(74) SANO, Shizuo; Tenmabashi-Yachiyo Bldg. Bekkan, 2-6, Tenmabashi-Kyomachi, Chuo-Ku, Osaka-Shi Osaka, 5400032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F22B 37/10, C22C 19/05, F22B 37/04 // B23K 9/00, 9/235, 101:06

(11) WO 2005/090862 (13) A1

(21) PCT/JP2005/005387

(22) 24 Mar/mar 2005 (24.03.2005)

(25) ja (26) ja

(30) 2004-088063

24 Mar/mar 2004 (24.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ALLOY-COATED BOILER PART AND METHOD OF WELDING SELF-FLUXING ALLOY-COATED BOILER PART

• GÉNÉRATEUR DE PIÈCE D'ALLIAGE CHAUFFÉE ET MÉTHODE DE SOUDAGE AUTOGÈNE DE PIÈCE AUTO-FONDANTES.

(71) DAI-ICHI HIGH FREQUENCY CO., LTD. [JP/JP]; 1-6-2, Nihonbashi Bakurocho, Chuo-ku, Tokyo, 1030002 (JP). FLOURSHING ENTERPRISE CO., LTD.; 6F-2,

No.236, SEC.2, Fuhsing South RD., Taipei, Taiwan (TW).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MATSUBARA, Yoichi [JP/JP]; c/o DAI-ICHI HIGH FREQUENCY CO., LTD. 2-17-8, Tonomachi, Kawasaki-ku, Kawasaki-shi, Kanagawa, 2100821 (JP). SOCHI, Yoshinobu [JP/JP]; c/o DAI-ICHI HIGH FREQUENCY CO., LTD. 2-17-8, Tonomachi, Kawasaki-ku, Kawasaki-shi, Kanagawa, 2100821 (JP). KUMAKAWA, Makoto [JP/JP]; c/o DAI-ICHI HIGH FREQUENCY CO., LTD. 2-17-8, Tonomachi, Kawasaki-ku, Kanagawa, 2100821 (JP). LEE, S.N.; c/o FLOURSHING ENTERPRISE CO., LTD. 6F-2, No.236, SEC.2, Fuhsing RD., Taipei, Taiwan (TW).

(74) HIGUCHI, Morinosuke et al. / etc.; TORANOMON 40MT Bldg. 13-1, Toranomom 5-chome, Minato-ku, Tokyo, 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F22G 3/00, 7/00, 7/14, F22B 1/00, 27/00, 27/16, B01B 1/00, A61H 33/06

(11) WO 2005/090863 (13) A1

(21) PCT/US2005/008705

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,576

15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • IMPROVED HIGHLY SUPERHEATED VAPOR GENERATING SYSTEM AND METHOD

• SYSTEME ET PROCEDE AMELIORES DE GENERATION DE VAPEUR FORTEMENT SURCHAUFFEE

(71, 72) FRIEDHEIM, Max [US/US]; 2036 Emerald Street, San Diego, CA 92109 (US).

(74) EVANNS, Joseph, R.; Evanns &amp; Walsh, 119 North San Vicente Boulevard, Beverly Hills, CA 90211 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declarations / Déclarations :

(s) for all designations / pour toutes les désignations  
(u) for / pour US only / seulement

(51)<sup>7</sup> F23G 5/42, 5/24, 7/10

(11) WO 2005/090864 (13) A2

(21) PCT/US2005/009060

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 10/802,463  
17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • BURN POT FOR FURNACE

- RECIPIENT POUR FOUR DESTINE A ETRE UTILISE LORS D'UNE COMBUSTION

(71) BIXBY ENERGY SYSTEMS, INC. [US/US]; 14295 James Road, Rogers, Minnesota 55374 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WALKER, Robert, A. [US/US]; 9000 159th Lane N.W., Ramsey, Minnesota 55303 (US). EMBERTSON, Ross, Conrad [US/US]; 7332 Evert Court N.E., Fridley, Minnesota 55432 (US).

(74) STEFFEY, Charles, E. et al. / etc.; Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box 2938, Minneapolis, Minnesota 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F23Q 7/00

(11) WO 2005/090865 (13) A1

(21) PCT/EP2005/050173

(22) 17 Jan/jan 2005 (17.01.2005)

(25) de (26) de

(30) 10 2004 012 673.9  
16 Mar/mar 2004 (16.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SHEATHED-ELEMENT HEATER PLUG COMPRISING AN ELASTICALLY MOUNTED HEATER PLUG  
• BOUGIE A CRAYON DE PRECHAUFAGE MONTE DE FAÇON ELASTIQUE

(71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LUDWIG, Thomas [DE/DE]; Oprielschhof 19, 46569 Huenxe (DE). REISSNER, Andreas [DE/DE]; Wendelin-Hippeler-Str. 24, 70499 Stuttgart (DE). GLOCK, Oliver [DE/DE]; Makrelenweg 17, 70378 Stuttgart (DE).

(74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F24C 1/00

(11) WO 2005/090866 (13) A1

(21) PCT/JP2004/018249

(22) 8 Dec/déc 2004 (08.12.2004)

(25) ja (26) ja

(30) 2004-080526  
19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • STEAM COOKING APPARATUS

- APPAREIL DE CUISSON A LA VAPEUR

(71) SHARP KABUSHIKI KAISHA [JP/JP]; 22-22, Nagaike-Cho, Abeno-Ku, Osaka-Shi Osaka, 5458522 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ANDO, Yuzi [JP/JP]; 65-6, Yatayama-Cho, Yamatokoriyama-Shi Nara, 6391055 (JP). NAKAJIMA, Yuko [JP/JP]; 2-28-6, Kumigaoka, Kawai-Cho, Kitakatsuragi-Gun Nara, 6360063 (JP). TERADA, Mari [JP/JP]; 7-2-5-202, Tawaradai, Shijonawate-Shi Osaka, 5750013 (JP). NOZAWA, Rika [JP/JP]; 1-3-25-604, Hiranomiyamachi, Hirano-Ku, Osaka-Shi Osaka, 5470046 (JP). OHASHI, Noriko [JP/JP]; 1-6-35-304, Shigita, Joto-Ku, Osaka-Shi Osaka, 5360015 (JP).

(74) SANO, Shizuo; Tenmabashi-Yachiyo Bldg. Bekkan, 2-6, Tenmabashi-Kyomachi, Chuo-Ku, Osaka-Shi Osaka, 5400032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F24C 1/00

(11) WO 2005/090867 (13) A1

(21) PCT/JP2004/018808

(22) 16 Dec/déc 2004 (16.12.2004)

(25) ja (26) ja

(30) 2004-082362  
22 Mar/mar 2004 (22.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • STEAM COOKING APPARATUS

- APPAREIL DE CUISSON A LA VAPEUR

(71) SHARP KABUSHIKI KAISHA [JP/JP]; 22-22, Nagaike-Cho, Abeno-Ku, Osaka-Shi Osaka, 5458522 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KANEKO, Fuminori [JP/JP]; 1-5-14, Karusato, Habikino-Shi Osaka, 5830854 (JP). YAMAMOTO, Yoshikazu [JP/JP]; 16-3-1019, Joshoji-Cho, Kadoma-Shi Osaka, 5710063 (JP). MURAI, Takao [JP/JP]; 2-14-1, Sakuragaoka, Kanmaki-Cho, Kitakatsuragi-Gun Nara, 6390202 (JP).

(74) SANO, Shizuo; Tenmabashi-Yachiyo Bldg. Bekkan, 2-6, Tenmabashi-Kyomachi, Chuo-Ku, Osaka-Shi Osaka, 5400032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F24C 7/08, F25D 29/00, D06F 39/00, F24D 5/00

(11) WO 2005/090868 (13) A1

(21) PCT/EP2005/051120

(22) 11 Mar/mar 2005 (11.03.2005)

(25) de (26) de

(30) 20 2004 004 002.6  
15 Mar/mar 2004 (15.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CONTROL PANEL FOR AN ELECTRIC APPLIANCE

- BANDEAU DE COMMANDE POUR UN APPAREIL ELECTROMENAGER

(71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).  
(for all designated States except / pour tous les États désignés sauf US)



(72, 75) **JOKSCH, Harald** [DE/DE]; Saarbrücker Str. 38, 89269 Vöhringen (DE). **RAAB, Alfred** [DE/DE]; Oberlengenfeld 2, 73460 Hüttlingen (DE).

(74) **BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH**; Carl-Wery-Str. 34, 81739 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declaration / Déclaration :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> F24F 5/00, F28D 5/00

(11) WO 2005/090869 (13) A1

(21) PCT/SG2005/000091

(22) 22 Mar/mar 2005 (22.03.2005)

(25) en (26) en

(30) 10/807,667

24 Mar/mar 2004 (24.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • AIR-CONDITIONER WIT AIR TO AIR HEAT EXCHANGER

• CLIMATISEUR AVEC ECHANGEUR DE CHALEUR AIR-AIR

(71) **ACMA LIMITED** [SG/SG]; 17 Jurong Port Road, Singapore 619092 (SG).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CHEE, Hang Joon** [MY/SG]; c/o Acma Limited, 17 Jurong Port Road, Singapore 619092 (SG). **QUEK, Sim Pin** [SG/SG]; c/o Acma Limited, 17 Jurong Port Road, Singapore 619092 (SG). **KHRIACHTCHEV, Valeri, Gennadievich** [RU/RU]; Profsoyuznaja St. #99-47, Moscow, 117279 (RU). **MAKIENKO, Alexandre, Ivanovich** [RU/RU]; Vostryakovsky Pr. #11-4-440, Moscow, 113403 (RU). **MATVEEV, Valentin, Alexandrovich** [RU/RU]; Zheleznjaka St. #11A-55, Moscow, 125239 (RU). **KRASNOCHTCEKOV, Iouri, Ivanovich** [RU/RU]; Kolomenski Pr. #1-1-294, Moscow, 115467 (RU).

(74) **K. L. TAN & ASSOCIATES**; 144A Neil Road, Singapore 088873 (SG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> F24F 5/00, F28D 5/02

(11) WO 2005/090870 (13) A1

(21) PCT/US2005/008669

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/553,875

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INDIRECT EVAPORATIVE COOLING OF A GAS USING COMMON PRODUCT AND WORKING GAS IN A PARTIAL COUNTERFLOW CONFIGURATION

• REFROIDISSEMENT INDIRECT PAR EVAPORATION D'UN GAZ AU MOYEN D'UN PRODUIT COMMUN ET D'UN GAZ DE TRAVAIL A CONTRE-COURANT PARTIEL

(71) **IDALEX TECHNOLOGIES, INC.** [US/US]; 4700 West 60th Avenue, #3, Arvada, CO 80003 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **GILLAN, Leland, E.**; 3124 West 62nd Avenue, Denver, CO 80221 (US). **MAISOTSENKO, Valeriy**; 5628 South Idalia Street, Aurora, CO 80015 (US). **GILLAN, Alan, D.**; 3556 West 62nd Avenue, Denver, CO 80221 (US). **GILLAN, Rick, J.**; 6537 Bear Ridge Way, Golden, CO 80403 (US).

(74) **BALES, Jennifer, L.**; Macheledt, Bales & Heidmiller, LLP, 1520 Euclid Circle, Lafayette, CO 80304 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F24F 7/08, 3/14

(11) WO 2005/090871 (13) A1

(21) PCT/JP2005/005441

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-077468

18 Mar/mar 2004 (18.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • HEAT EXCHANGE TYPE VENTILATING DEVICE

• DISPOSITIF VENTILATEUR A ECHANGE THERMIQUE

(71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MATSUMOTO, Takayoshi** SAKAI, Hirotosugu

(74) **IWAHASHI, Fumio et al.** / etc.; c/o Matsushita Electric Industrial Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F24F 13/068

(11) WO 2005/090872 (13) A1

(21) PCT/JP2005/005295

(22) 16 Mar/mar 2005 (16.03.2005)

(25) ja (26) ja

(30) 2004-077469

18 Mar/mar 2004 (18.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • BLOWOUT GRILL AND AIR CONDITIONING VENTILATING SYSTEM USING THE GRILL

• GRILLE À DÉFLATION ET SYSTÈME DE CLIMATISEUR À VENTILATION UTILISANT LA GRILLE

(71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TAKESHITA, KeiMATSUOKA, Shunsuke**

(74) **IWAHASHI, Fumio et al. / etc.;** c/o Matsushita Electric Industrial Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **F24J 2/10, 2/46**

(11) **WO 2005/090873** (13) A1

(21) PCT/CA2005/000439

(22) **23 Mar/mar 2005 (23.03.2005)**

(25) en (26) en

(30) 60/555,397

**23 Mar/mar 2004 (23.03.2004)** US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • **SOLAR COLLECTOR**

• **CAPEUR SOLAIRE**

(71) **MENOVA ENGINEERING INC.** [CA/CA]; Suite 200, 1 Terence Matthews Cres., Kanata, Ontario K2M 2G3 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GERWING, Dave** [CA/CA]; 1525 Maley Lane, Ottawa, Ontario K2E 7R4 (CA). **GRANT, Neil, C.** [CA/CA]; R.R. #2, Chrysler, Ontario K0A 1R0 (CA). **KOULIACHEV, Konstantin** [CA/CA]; 5-830 Kirkwood Avenue, Ottawa, Ontario K1Z 5Y2 (CA). **TENNANT, Stephen, R.** [CA/CA]; 7345 South Rideau Valley Drive, Kars, Ontario K0A 2E0 (CA).

(74) **STONE, A., Oliver et al. / etc.;** Smart & Biggar, P.O. Box 2999, Station D, 900-55 Metcalfe Street, Ottawa, Ontario K1P 5Y6 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **F25B 4/04, 41/00**

(11) **WO 2005/090874** (13) A1

(21) PCT/US2005/006936

(22) **2 Mar/mar 2005 (02.03.2005)**

(25) en (26) en

(30) 10/793,542

**4 Mar/mar 2004 (04.03.2004)** US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • **MULTI-VARIABLE CONTROL OF REFRIGERANT SYSTEMS**

• **COMMANDE MULTI-VARIABLES POUR SYSTEMES DE REFRIGERANT**

(71) **CARRIER CORPORATION** [US/US]; 1 Carrier Place, Farmington, CT 06034-4015 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **EISENHOWER, Bryan, A.;** 772 Brewer Street, East Hartford, CT 06118 (US). **CONCHA, Julio;** 3K Kingsley Court, Rocky Hill, CT 06067 (US).

(74) **ROCKWELL, Bryan, D.;** Carrier Corporation, Intellectual Property Department, Carrier Parkway, P.O. Box 4800, Syracuse, NY 13221 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> **F25B 11/02**

(11) **WO 2005/090875** (13) A1

(21) PCT/JP2005/004085

(22) **9 Mar/mar 2005 (09.03.2005)**

(25) ja (26) ja

(30) 2004-077904

**18 Mar/mar 2004 (18.03.2004)** JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • **REFRIGERATION SYSTEM**

• **SYSTEME REFRIGERANT**

(71) **DAIKIN INDUSTRIES, LTD.** [JP/JP]; Umeda Center Bldg., 4-12, Nakazaki-nishi 2-chome, Kita-ku, Osaka-shi, Osaka 5308323 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SAKITANI, Katsumi** [JP/JP]; c/o Kanaoka Factory, Sakai Plant, Daikin Industries, Ltd., 1304, Kanaoka-cho, Sakai-shi, Osaka 5918511 (JP). **KUMAKURA, Eiji** [JP/JP]; c/o Kanaoka Factory, Sakai Plant, Daikin Industries, Ltd., 1304, Kanaoka-cho, Sakai-shi, Osaka 5918511 (JP). **OKAMOTO, Tetsuya** [JP/JP]; c/o Kanaoka Factory, Sakai Plant, Daikin Industries, Ltd., 1304, Kanaoka-cho,

Sakai-shi, Osaka 5918511 (JP). **MORI-WAKI, Michio** [JP/JP]; c/o Kanaoka Factory, Sakai Plant, Daikin Industries, Ltd., 1304, Kanaoka-cho, Sakai-shi, Osaka 5918511 (JP). **OKAMOTO, Masakazu** [JP/JP]; c/o Kanaoka Factory, Sakai Plant, Daikin Industries, Ltd., 1304, Kanaoka-cho, Sakai-shi, Osaka 5918511 (JP).

(74) **MAEDA, Hiroshi et al. / etc.;** Osaka-Marubeni Bldg., 5-7, Hommachi 2-chome, Chuo-ku, Osaka-shi, Osaka 5410053 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **F25C 5/04, E21B 10/12, A01K 97/01**

(11) **WO 2005/090876** (13) A1

(21) PCT/FI2005/000158

(22) **18 Mar/mar 2005 (18.03.2005)**

(25) fi (26) en

(30) 20040425

**19 Mar/mar 2004 (19.03.2004)** FI

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • **BLADE ASSEMBLY ESPECIALLY FOR AN ICE AUGER OR LIKE**

• **ENSEMBLE LAME SPECIALEMENT DESTINE A UNE TARIERE A GLACE OU A UN DISPOSITIF SIMILAIRE**

(71) **KONSAKU OY** [FI/FI]; Arrakoskentie 59, FI-17530 Arrakoski (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ROSSELL, Markku** [FI/FI]; Ylä-Narvantie 5, FI-37370 Vesilähti (FI).

(74) **KANGASMÄKI, Reijo;** Finnish Patent Consulting FPC, Hermiankatu 14, FI-33720 Tampere (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **F25D 11/00**

(11) **WO 2005/090877** (13) A1

(21) PCT/JP2004/003822

(22) 22 Mar/mar 2004 (22.03.2004)

(25) ja (26) ja

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • WINE STORAGE OF AGEING TYPE

• ENCEINTE DE CONSERVATION DU VIN DU TYPE A VIEILLISSEMENT

(71) EDDY ENTERPRISE CO., LTD. [JP/JP]; 12-4, Nakamachi 2-chome, Meguro-ku, Tokyo 153-0065 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) IDE, Hajime [JP/JP]; c/o Eddy Enterprise Co., Ltd., 12-4, Nakamachi 2-chome, Meguro-ku, Tokyo 153-0065 (JP).

(74) ICHIHARA, Shunichi et al. / etc.; Corpo Clover Hama 505, 2-8, Yotsuya, Shinjuku-ku, Tokyo 160-0004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F25D 21/14

(11) WO 2005/090878 (13) A1

(21) PCT/EP2005/051136

(22) 14 Mar/mar 2005 (14.03.2005)

(25) de (26) de

(30) 10 2004 012 498.1

15 Mar/mar 2004 (15.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • REFRIGERATING APPLIANCE

• APPAREIL FRIGORIFIQUE

(71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KONOPA, Helmut [DE/DE]; Erhard-Schad-Weg 4, 89340 Leipzig (DE). NUIDING, Wolfgang [DE/DE]; Hossensriedstr. 44/2, 89537 Giengen (DE).

(74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> F25D 23/02, E05B 1/00

(11) WO 2005/090879 (13) A2

(21) PCT/EP2005/051121

(22) 11 Mar/mar 2005 (11.03.2005)

(25) de (26) de

(30) 10 2004 012 539.2

15 Mar/mar 2004 (15.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • THERMAL-INSULATED WALL

• PAROI THERMO-ISOLANTE

(71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LAIBLE, Karl-Friedrich [DE/DE]; Ahornweg 53, 89129 Langenau (DE). MALISI, Michaela [DE/DE]; Otto-Schott-24, 89518 Heidenheim (DE).

(74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> F25D 23/04, 25/00

(11) WO 2005/090880 (13) A1

(21) PCT/EP2005/051137

(22) 14 Mar/mar 2005 (14.03.2005)

(25) de (26) de

(30) 10 2004 012 497.3

15 Mar/mar 2004 (15.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • REFRIGERATOR HAVING A COMPARTMENT FOR ACCOMMODATING ARTICLES THAT ARE TO BE COOLED

• REFRIGERATEUR MUNI D'UN SYSTEME POUR ENTREPOSER DES DENREES A REFRIGERER

(71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GERSTNER, Silvia [DE/DE]; Kugelbergstr. 51, 89129 Langenau (DE). GRASY, Siegfried [DE/DE]; Jahnweg 33, 89160 Dornstadt (DE).

(74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> F25D 23/06, 3/08, 11/00

(11) WO 2005/090881 (13) A1

(21) PCT/AU2005/000435

(22) 24 Mar/mar 2005 (24.03.2005)

(25) en (26) en

(30) 2004901547

24 Mar/mar 2004 (24.03.2004) AU

(30) 2004903882

- 15 Jul/juil 2004 (15.07.2004) AU
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PORTABLE REFRIGERATION CONTAINER  
• CONTENEUR DE REFRIGERATION TRANSPORTABLE
- (71) MOBILE REFRIGERATED AIR PTY. LTD. [AU/AU]; 29 Plantation Avenue, Brighton East, Victoria 3187 (AU).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DRYZUN, Nathan [AU/AU]; c/- Mobile Refrigerated Air Pty Ltd, 29 Plantation Avenue, Brighton East, Victoria 3187 (AU).
- (74) EARLEY, Martin et al. / etc.; Pipers Mills Oakley, Level 4, 121 William Street, GPO Box 453, Collins Street West, Melbourne, Victoria 8007 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F25D 23/10, A47B 77/08
- (11) WO 2005/090882 (13) A1
- (21) PCT/EP2005/051128
- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) de (26) de
- (30) 10 2004 012 495.7  
15 Mar/mar 2004 (15.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • FITTED REFRIGERATION DEVICE COMPRISING A BASE UNIT  
• APPAREIL FRIGORIFIQUE INTEGRE AVEC UNITE DE SOCLE
- (71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GOMOLL, Günter [DE/DE]; Hauptstr. 79c, 89275 Elchingen (DE). GRASY, Siegfried [DE/DE]; Jahnweg 33, 89160 Dornstadt (DE). LAIBLE, Karl-Friedrich [DE/DE]; Ahornweg 53, 89129 Langenau (DE).
- (74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F25D 29/00
- (11) WO 2005/090884 (13) A1
- (21) PCT/EP2005/051132
- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) de (26) de
- (30) 10 2004 012 538.4  
15 Mar/mar 2004 (15.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • REFRIGERATION DEVICE  
• APPAREIL FRIGORIFIQUE
- (71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BAUER, Peter [DE/DE]; Hippelstr. 55, 81827 München (DE). HELL, Erich [DE/DE]; Seliger Str. 43, 89537 Giengen (DE). NEUMANN, Michael [DE/DE]; Am Zeughaus 2, 89073 Ulm (DE).
- (74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F25D 25/02, 31/00, A47B 73/00
- (11) WO 2005/090883 (13) A1
- (21) PCT/EP2005/051148
- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) de (26) de
- (30) 20 2004 004 001.8  
15 Mar/mar 2004 (15.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • BOTTLE SUPPORT FOR A REFRIGERATING APPLIANCE  
• SUPPORT DE BOUTEILLE POUR APPAREIL FRIGORIFIQUE
- (71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ARSLANKIRAY, Ziya [TR/TR]; Hatip Mahallesi, Murat Sokak, No: 2, 59801 Coru/Tekirdag (TR). CELIK, Cetin [TR/TR]; Iojanlari, 12 evler, 59501 Cerkezköy/Tekirdag (TR).
- (74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F25J 1/02
- (11) WO 2005/090885 (13) A1
- (21) PCT/EP2005/002009
- (22) 25 Feb/fév 2005 (25.02.2005)
- (25) de (26) de
- (30) 10 2004 011 481.1  
9 Mar/mar 2004 (09.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD FOR LIQUEFYING A HYDROCARBON-RICH FLOW  
• PROCEDE DE LIQUEFACTION D'UN COURANT RICHE EN HYDROCARBURES
- (71) LINDE AKTIENGESELLSCHAFT [DE/DE]; Abraham-Lincoln-Strasse 21, 65189 Wiesbaden (DE).  
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **BAUER, Heinz** [DE/DE]; Gartenstrasse 12, 82067 Ebenhausen (DE). **FRANKE, Hubert** [DE/DE]; Gistelstrasse 27, 82049 Pullach (DE). **SAPPER, Rainer** [DE/DE]; Zugspitzstrasse 9, 82335 Aufkirchen (DE). **SCHIER, Marc** [DE/DE]; Winibaldstrasse 48, 82515 Wolfratshausen (DE).
- (74) **LINDE AKTIENGESELLSCHAFT**; Carl-Von-Linde-Strasse 6-14, 82049 Höllriegelskreuth (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **F25J 1/02**
- (11) **WO 2005/090886** (13) A1
- (21) PCT/EP2005/002019
- (22) **25 Feb/fév 2005 (25.02.2005)**
- (25) de (26) de
- (30) 10 2004 011 483 8  
**9 Mar/mar 2004 (09.03.2004)** DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD FOR LIQUEFYING A HYDROCARBON-RICH FLOW  
• PROCEDE DE LIQUEFACTION D'UN COURANT RICHE EN HYDROCARBURES
- (71) **LINDE AKTIENGESELLSCHAFT** [DE/DE]; Abraham-Lincoln-Strasse 21, 65189 Wiesbaden (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BAUER, Heinz** [DE/DE]; Gartenstrasse 12, 82067 Ebenhausen (DE). **FRANKE, Hubert** [DE/DE]; Gistelstrasse 27, 82049 Pullach (DE). **SAPPER, Rainer** [DE/DE]; Zugspitzstrasse 9, 82335 Aufkirchen (DE). **SCHIER, Marc** [DE/DE]; Winibaldstrasse 48, 82515 Wolfratshausen (DE).
- (74) **LINDE AKTIENGESELLSCHAFT**; Dr.-Carl-von-Linde-Str. 6-14, 82049 Höllriegelskreuth (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **F25J 3/02**
- (11) **WO 2005/090888** (13) A1
- (21) PCT/US2005/008980
- (22) **18 Mar/mar 2005 (18.03.2005)**
- (25) en (26) en
- (30) 10/803,490  
**18 Mar/mar 2004 (18.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • HYDROCARBON RECOVERY PROCESS UTILIZING ENHANCED REFLUX STREAMS  
• PROCEDE DE RECUPERATION D'HYDROCARBURES AU MOYEN DE COURANTS DE REFLUX AMELIORES
- (71) **ABB LUMMUS GLOBAL INC.** [US/US]; 3010 Briarpark Drive, Houston, TX 77042 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **FOGLIETTA, Jorge, H.** [US/US]; 2811 Winter Lakes, Missouri City, TX 77459 (US).
- (51)<sup>7</sup> **F25J 3/02, B01D 53/14, C01B 3/52, 21/04, C07C 7/11, C10L 3/10**
- (11) **WO 2005/090887** (13) A1
- (21) PCT/US2005/007736
- (22) **9 Mar/mar 2005 (09.03.2005)**
- (25) en (26) en
- (30) 60/552,411  
**11 Mar/mar 2004 (11.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • USE OF CRYOGENIC TEMPERATURES IN PROCESSING GASES CONTAINING LIGHT COMPONENTS WITH PHYSICAL SOLVENTS  
• UTILISATION DE TEMPERATURES CRYOGENIQUES POUR TRAITER DES GAZ CONTENANT DES CONSTITUANTS LEGERS AVEC DES SOLVANTS PHYSIQUES
- (71) **ADVANCED EXTRACTION TECHNOLOGIES, INC.** [US/US]; 2 Northpoint Drive, Suite 820, Houston, TX 77060 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **GASKIN, Thomas, K.** [US/US]; 6514 Moccasin Bend Drive, Spring, TX 77379 (US).
- (74) **KAMMERER, Patricia, A.**; Howrey Simon Arnold & White, LLP, 2941 Fairview Park Drive, Box 7, Falls Church, VA 22042 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **F27B 9/02, A21B 1/48**
- (11) **WO 2005/090889** (13) A1
- (21) PCT/US2005/007808
- (22) **11 Mar/mar 2005 (11.03.2005)**
- (25) en (26) en
- (30) 10/800,060  
**12 Mar/mar 2004 (12.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DUAL BELT CONVEYOR OVEN  
• FOUR A CONVOYEUR DEUX BANDES
- (71) **WOLFE ELECTRIC, INC.** [US/US]; 1355 S. Anna, Wichita, KS 67209 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) **WOLFE, Ronald, D.**; 1922 N. Cardington, Wichita, KS 67212 (US). **WOLFE, Gary, L.**; 13735 Highland Springs Ct., Wichita, KS 67235 (US). **WOLFE, Dwane, D.**; 11602 W. O'Neil, Wichita, KS 67212 (US).
- (74) **JACK, Kenneth, H.**; Davis & Jack, LLC, 2121 W. Maple, Wichita, KS 67213 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **F28D 7/10, F02M 25/07, F28D 7/16**
- (11) **WO 2005/090890** (13) A1
- (21) PCT/JP2005/001178
- (22) **21 Jan/jan 2005 (21.01.2005)**
- (25) ja (26) ja
- (30) 2004-76955  
**17 Mar/mar 2004 (17.03.2004)** JP

- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DOUBLE-TUBE HEAT EXCHANGER AND METHOD OF PRODUCING THE SAME
- ÉCHANGEUR DE CHALEUR À DOUBLE TUBE ET MÉTHODE DE PRODUCTION DE CELUI-CI
- (71) T.RAD CO., LTD. [JP/JP]; 25-3, Yoyogi 3-chome, Shibuya-ku, Tokyo 151-0053 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) YUSA, Kazuhiko
- (74) KUBOTA, Takubi; 1-35, Negishi 1-chome, Taito-ku, Tokyo 110-0003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F28F 9/02, B60H 1/32, F25B 39/02
- (11) WO 2005/090891 (13) A1
- (21) PCT/JP2005/006000
- (22) 23 Mar/mar 2005 (23.03.2005)
- (25) en (26) en
- (30) 2004-084608  
23 Mar/mar 2004 (23.03.2004) JP
- (30) 60/556,370  
26 Mar/mar 2004 (26.03.2004) US
- (30) 2005-072696  
15 Mar/mar 2005 (15.03.2005) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • HEAT EXCHANGER
- ÉCHANGEUR THERMIQUE
- (71) SHOWA DENKO K.K. [JP/JP]; 13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo, 1058518 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HIGASHIYAMA, Naohisa [JP/JP]; c/o SHOWA DENKO K.K., OYAMA REGIONAL OFFICE, 480, Inuzuka 1-chome, Oyama-shi, Tochigi, 3238678 (JP).
- (74) HIBI, Norihiko et al. / etc.; c/o KISHI-MOTO & CO., 3rd Floor, Inaba Building 13-18, Nishishinsaibashi 1-chome, Chuo-ku, Osaka-shi, Osaka 5420086 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F28F 9/18, 19/06, C01C 1/04, C01B 21/12
- (11) WO 2005/090893 (13) A1
- (21) PCT/EP2005/001933
- (22) 24 Feb/fév 2005 (24.02.2005)
- (25) en (26) en
- (30) 04006552.6  
18 Mar/mar 2004 (18.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD FOR THE MANUFACTURE OF APPARATUS FOR THE TREATMENT OF HIGHLY CORROSIVE AGENTS
- DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> F28F 9/04
- (11) WO 2005/090892 (13) A1
- (21) PCT/FR2005/000374
- (22) 17 Feb/fév 2005 (17.02.2005)
- (25) fr (26) fr
- (30) 0401566  
17 Feb/fév 2004 (17.02.2004) FR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • COLLECTOR BOX PROVIDED WITH A CONNECTION TUBING FOR A SOLDERED HEAT EXCHANGER
- BOITE COLLECTRICE MUNIE D'UNE TUBULURE DE RACCORDEMENT POUR UN ECHANGEUR DE CHALEUR BRASE
- (71) VALEO SYSTEMES THERMIQUES [FR/FR]; 8, rue Louis Lormand, Boîte postale 517 La Verrière, F-78321 Le Mesnil Saint-Denis (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BELLENFANT, Aurélie [FR/FR]; Château Quéru, Route de St Fraimbault, F-72210 Roeze sur Sarthe (FR). CONTANT, Jocelyn [FR/FR]; 18, rue de la Blotinière, F-72210 Voivres Lès le Mans (FR). POURMARIN, Alain [FR/FR]; 29, rue des Courtils, F-72210 La Suze sur Sarthe (FR). IBRAHIMI, Mohamed [FR/FR]; Boulevard du 19 mars 1962, La Lande, F-72700 Allonnes (FR).
- (74) ROLLAND, Jean-Christophe; Valco Systèmes Thermiques, 8, rue Louis Lormand, Boîte postale 517 La Verrière, F-78321 Le Mesnil Saint Denis (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F41H 7/02
- (11) WO 2005/090894 (13) A1
- (21) PCT/KR2005/000783
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) en (26) en
- (30) 10-2004-0018936  
19 Mar/mar 2004 (19.03.2004) KR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SEPARABLE RUBBER TRACK OF TANK
- CHENILLE DE TANK EN CAOUTCHOUC SEPARABLE
- (71) LG CABLE LTD. [KR/KR]; 159 Samsung-dong, Kangnam-gu, Seoul 135-090 (KR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KIM, Tae-sung [KR/KR]; 220-206 Sanbon Jugong Apt., Geumjeong-dong, Gunpo-si, Gyeonggi-do 435-050 (KR). WON, Yong-hee [KR/KR]; 497-5 Mok 2-dong, Yangcheon-gu, Seoul 158-052 (KR).
- (74) AJU INTERNATIONAL LAW & PATENT GROUP; 12th Floor, Poonglim Building, 823-1 Yeoksam-dong, Kangnam-gu, Seoul 135-784 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F28F 9/02, B60H 1/32, F25B 39/02
- (11) WO 2005/090891 (13) A1
- (21) PCT/JP2005/006000
- (22) 23 Mar/mar 2005 (23.03.2005)
- (25) en (26) en
- (30) 2004-084608  
23 Mar/mar 2004 (23.03.2004) JP
- (30) 60/556,370  
26 Mar/mar 2004 (26.03.2004) US
- (30) 2005-072696  
15 Mar/mar 2005 (15.03.2005) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • HEAT EXCHANGER
- ÉCHANGEUR THERMIQUE
- (71) SHOWA DENKO K.K. [JP/JP]; 13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo, 1058518 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HIGASHIYAMA, Naohisa [JP/JP]; c/o SHOWA DENKO K.K., OYAMA REGIONAL OFFICE, 480, Inuzuka 1-chome, Oyama-shi, Tochigi, 3238678 (JP).
- (74) HIBI, Norihiko et al. / etc.; c/o KISHI-MOTO & CO., 3rd Floor, Inaba Building 13-18, Nishishinsaibashi 1-chome, Chuo-ku, Osaka-shi, Osaka 5420086 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F28F 9/18, 19/06, C01C 1/04, C01B 21/12
- (11) WO 2005/090893 (13) A1
- (21) PCT/EP2005/001933
- (22) 24 Feb/fév 2005 (24.02.2005)
- (25) en (26) en
- (30) 04006552.6  
18 Mar/mar 2004 (18.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD FOR THE MANUFACTURE OF APPARATUS FOR THE TREATMENT OF HIGHLY CORROSIVE AGENTS
- DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F28F 9/04
- (11) WO 2005/090892 (13) A1
- (21) PCT/FR2005/000374
- (22) 17 Feb/fév 2005 (17.02.2005)
- (25) fr (26) fr
- (30) 0401566  
17 Feb/fév 2004 (17.02.2004) FR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • COLLECTOR BOX PROVIDED WITH A CONNECTION TUBING FOR A SOLDERED HEAT EXCHANGER
- BOITE COLLECTRICE MUNIE D'UNE TUBULURE DE RACCORDEMENT POUR UN ECHANGEUR DE CHALEUR BRASE
- (71) VALEO SYSTEMES THERMIQUES [FR/FR]; 8, rue Louis Lormand, Boîte postale 517 La Verrière, F-78321 Le Mesnil Saint-Denis (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BELLENFANT, Aurélie [FR/FR]; Château Quéru, Route de St Fraimbault, F-72210 Roeze sur Sarthe (FR). CONTANT, Jocelyn [FR/FR]; 18, rue de la Blotinière, F-72210 Voivres Lès le Mans (FR). POURMARIN, Alain [FR/FR]; 29, rue des Courtils, F-72210 La Suze sur Sarthe (FR). IBRAHIMI, Mohamed [FR/FR]; Boulevard du 19 mars 1962, La Lande, F-72700 Allonnes (FR).
- (74) ROLLAND, Jean-Christophe; Valco Systèmes Thermiques, 8, rue Louis Lormand, Boîte postale 517 La Verrière, F-78321 Le Mesnil Saint Denis (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F41H 7/02
- (11) WO 2005/090894 (13) A1
- (21) PCT/KR2005/000783
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) en (26) en
- (30) 10-2004-0018936  
19 Mar/mar 2004 (19.03.2004) KR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SEPARABLE RUBBER TRACK OF TANK
- CHENILLE DE TANK EN CAOUTCHOUC SEPARABLE
- (71) LG CABLE LTD. [KR/KR]; 159 Samsung-dong, Kangnam-gu, Seoul 135-090 (KR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KIM, Tae-sung [KR/KR]; 220-206 Sanbon Jugong Apt., Geumjeong-dong, Gunpo-si, Gyeonggi-do 435-050 (KR). WON, Yong-hee [KR/KR]; 497-5 Mok 2-dong, Yangcheon-gu, Seoul 158-052 (KR).
- (74) AJU INTERNATIONAL LAW & PATENT GROUP; 12th Floor, Poonglim Building, 823-1 Yeoksam-dong, Kangnam-gu, Seoul 135-784 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F42B 3/12, 3/26, 3/103, H01R 13/58

(11) WO 2005/090895 (13) A1

(21) PCT/AU2005/000373

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/553,954  
18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CONNECTOR FOR ELECTRONIC DETONATORS

• CONNECTEUR POUR DETONATEURS ELECTRONIQUES

(71) ORICA EXPLOSIVES TECHNOLOGY PTY LTD [AU/AU]; 1 Nicholson Street, Melbourne, Victoria 3000 (AU).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HUMMEL, Dirk [DE/DE]; Broelstrasse 26, 53773 Hennef (DE). BOOS, Thomas [DE/DE]; Meisenstrasse 5a, 53859 Niederkassel (DE).

(74) HUNTSMAN, Peter, Harold et al. / etc.; Davies Collision Cave, 1 Nicholson Street, Melbourne, Victoria 3000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F42B 39/14, B65D 88/22

(11) WO 2005/090896 (13) A1

(21) PCT/FR2004/000404

(22) 23 Feb/fév 2004 (23.02.2004)

(25) fr (26) fr

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DEVICE FOR THE CONTAINMENT OF BIOLOGICAL AND CHEMICAL PRODUCTS

• DISPOSITIF DE CONFINEMENT DE PRODUITS BIOLOGIQUES ET CHIMIQUES

(71) SEMA [FR/FR]; 9, rue de Lens, F-92000 Nanterre (FR).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LAUBIE, Charles [FR/FR]; 54, boulevard Exelmans, F-75016 Paris (FR).

(74) BUREAU D.A. CASALONGA-JOSSE; 8, avenue Percier, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F42D 5/045

(11) WO 2005/090897 (13) A1

(21) PCT/GB2005/001128

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 0405859.0  
16 Mar/mar 2004 (16.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • IMPROVEMENTS IN AND RELATING TO BLAST MITIGATION STRUCTURES

• AMELIORATIONS APPORTEES OU SE RAPPORTANT A DES STRUCTURES POUVANT ATTENUER LES IMPACTS D'EXPLOSION

(71) CINTEC INTERNATIONAL LIMITED [GB/GB]; Cintec House, 11 Gold Tops, Newport, Gwent NP20 4PH (GB).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JAMES, Peter [GB/GB]; 2 Redd Land, Shirenewton, Chepstow, Gwent NP6 6QP (GB).

(74) HALSTEAD, Richard, Ralph et al. / etc.; Wynne-Jones, Laine & James, Morgan Arcade Chambers, 33 St. Mary's Street, Cardiff CF10 1AB (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> F42D 5/045

(11) WO 2005/090898 (13) A1

(21) PCT/GB2005/000891

(22) 9 Mar/mar 2005 (09.03.2005)

(25) en (26) en

(30) 0405853.3  
16 Mar/mar 2004 (16.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • IMPROVEMENTS IN AND RELATING TO BLAST MITIGATION DEVICES

• AMELIORATIONS APPORTEES A DES DISPOSITIFS D'ATTENUATION D'EXPLOSION

(71) CINTEC INTERNATIONAL LIMITED [GB/GB]; Cintec House, 11 Gold Tops, Newport, Gwent, South Wales NP20 4PH (GB).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JAMES, Peter [GB/GB]; 2 Redd Land, Shirenewton, Chepstow, Gwent, South Wales NP6 6QP (GB).

(74) HALSTEAD, Richard, Ralph et al. / etc.; Wynne-Jones Laine & James, Morgan Arcade Chambers, 33 St Mary Street, Cardiff, South Wales CF10 1AF (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01B 3/38

(11) WO 2005/090899 (13) A1

(21) PCT/CN2005/000187

(22) 7 Feb/fév 2005 (07.02.2005)

(25) zh (26) zh

(30) 200410026594.X  
19 Mar/mar 2004 (19.03.2004) CN

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MULTIFUNCTION VERNIER CALIPER AND THE USING METHOD THEREOF

• PIED À COULISSE MULTIFONCTIONNEL ET SON PROCÉDÉ D'UTILISATION

(71, 72) LIANG, Jiazheng [CN/CN]; Huhui Building, No. 27 Baoan, Shenzhen, Guangdong 518101 (CN).

(74) SHENZHEN ZHONGZHI PATENT & TRADEMARK AGENT CO., LTD.; 1/F, Shenzhen Science & Technology Building, 1001 Shangbu Zhong Road, Shenzhen, Guangdong 518031 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01B 5/008, 21/04, G05B 19/401

(11) WO 2005/090900 (13) A1

(21) PCT/GB2005/000965

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 0406110.7

18 Mar/mar 2004 (18.03.2004)

GB

(30) 0406493.7

23 Mar/mar 2004 (23.03.2004)

GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SCANNING AN OBJECT

- PROCEDE POUR LE BALAYAGE D'UN OBJET

(71) RENISHAW plc [GB/GB]; New Mills, Wotton-under-Edge, Gloucestershire, GL12 8JR (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) POWLEY, David, Graham [GB/GB]; 4 Costers Close, Alveston, Bristol, South Gloucestershire BS35 3HZ (GB). WORKMAN, Nigel, Stephen [GB/GB]; 6 The Spinney, Bradley Stoke, Bristol, South Gloucestershire BS32 8ES (GB).

(74) LELAND, Emma, Clare et al. / etc.; Renishaw plc, Patent Department, New Mills, New Mills, Wotton-under-Edge Gloucestershire, GL12 8JR (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> G01B 9/02, G01J 9/02

(11) WO 2005/090901 (13) A1

(21) PCT/RU2005/000130

(22) 22 Mar/mar 2005 (22.03.2005)

(25) ru (26) ru

(30) 2004108771

24 Mar/mar 2004 (24.03.2004)

RU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INTERFEROMETRIC MEASURING DEVICE

- DISPOSITIF DE MESURE INTERFEROMETRIQUE

(71, 72) GELIKONOV, Valentin Mikhailovich [RU/RU]; ul. Geroya Bykova, 3-19, Nizhny Novgorod, 603136 (RU). GELIKONOV, Grigory Valentinovich [RU/RU]; ul. Geroya Bykova, 3-19, Nizhny Novgorod, 603136 (RU).

(74) LUGINA, Berta Davidovna; Institute of Applied Physics, RAS, ul. Ulyanova, 46, Nizhny Novgorod, 603950 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01B 11/00, 11/26, H01L 21/027

(11) WO 2005/090902 (13) A1

(21) PCT/JP2005/004757

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-080603

19 Mar/mar 2004 (19.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • STAGE DEVICE

- DISPOSITIF À ÉTAGES

(71) SUMITOMO HEAVY INDUSTRIES, LTD. [JP/JP]; 9-11, Kitashinagawa 5-chome, Shinagawa-ku, Tokyo, 1418686 (JP). TOHOKU TECHNOARCH CO., LTD. [JP/JP]; 1-1, Katahira 2-chome, Aoba-ku, Sendai-shi, Miyagi, 9808577 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) GAO, Wei [JP/JP]; c/o School of Engineering, Tohoku University, 1-1, Katahira 2-chome, Aoba-ku, Sendai-shi, Miyagi, 9800812 (JP). KIYONO, Satoshi [JP/JP]; c/o School of Engineering, Tohoku University, 1-1, Katahira 2-chome, Aoba-ku, Sendai-shi, Miyagi, 9800812 (JP). TOMITA, Yoshiyuki [JP/JP]; c/o SUMITOMO HEAVY INDUSTRIES, LTD., Yokosuka Works, 19, Natsushima-cho, Yokosuka-shi, Kanagawa, 2378555 (JP). TANO, Makoto [JP/JP]; c/o School of Engineering, Tohoku University, 1-1, Katahira 2-chome, Aoba-ku, Sendai-shi, Miyagi, 9800812 (JP).

(74) ITOH, Tadahiko; 32nd Floor, Yebisu Garden Place Tower, 20-3, Ebisu 4-Chome, Shibuya-Ku, Tokyo 1506032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01B 11/04

(11) WO 2005/090903 (13) A1

(21) PCT/AU2005/000406

(22) 21 Mar/mar 2005 (21.03.2005)

(25) en (26) en

(30) 2004901438

19 Mar/mar 2004 (19.03.2004)

AU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • OPTICAL METHOD OF DETERMINING A PHYSICAL ATTRIBUTE OF A MOVING OBJECT

- PROCEDE OPTIQUE DESTINE A DETERMINER UN ATTRIBUT PHYSIQUE D'UN OBJET MOBILE

(71) JRB ENGINEERING PTY LTD [AU/AU]; 24 Drummond Street, West Perth, Western Australia 6005 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BLAIR, Jim [AU/AU]; 11 Langham Street, Nedlands, Western Australia 6009 (AU).

(74) GRIFFITH HACK; 256 Adelaide Terrace, Perth, Western Australia 6000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01B 11/14, 11/16, G01L 1/24, G01M 13/04

(11) WO 2005/090904 (13) A1

(21) PCT/DE2005/000515

(22) 18 Mar/mar 2005 (18.03.2005)

(25) de (26) de

(30) 10 2004 013 683.1

18 Mar/mar 2004 (18.03.2004)

DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DEVICE FOR MEASURING CHANGES IN THE POSITION OF THE EDGE OF A BODY

- DISPOSITIF POUR MESURER DES MODIFICATIONS DE LA POSITION DE L'ARETE D'UN CORPS

(71) FAG KUGELFISCHER AG [DE/DE]; Georg-Schäfer-Strasse 30, 97421 Schweinfurt (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GLÜCK, Stefan [DE/DE]; Kautzenstrasse 50, 97464 Niederwerrn (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK



DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01B 11/25, G06T 7/60, 7/40, G02B 27/22

(11) WO 2005/090905 (13) A1

(21) PCT/GB2004/001103

(22) 16 Mar/mar 2004 (16.03.2004)

(25) en (26) en

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • OPTICAL PROFILOMETER APPARATUS AND METHOD

• APPAREIL A PROFILOMETRE OPTIQUE ET PROCEDE CORRESPONDANT

(71) SPIRAL SCRATCH LIMITED [GB/GB]; 23 Kings Mount, Oxton, Prenton, Wirral, Cheshire CH43 5RQ (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WILSON, John, Edley [GB/GB]; 23 Kings Mount, Oxton, Prenton, Wirral, Cheshire CH43 5RQ (GB). REED, Matthew, Gerard [GB/GB]; 39 Ludlow Drive, West Kirby, Wirral, Cheshire CH48 3JG (GB).

(74) McNEIGHT, David, Leslie; Brow Top Lees Lane, Wilmslow, Cheshire SK9 2LR (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01B 11/275

(11) WO 2005/090906 (13) A1

(21) PCT/EP2005/002940

(22) 18 Mar/mar 2005 (18.03.2005)

(25) de (26) de

(30) 10 2004 013 441.3

18 Mar/mar 2004 (18.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MEASURING METHOD AND MEASURING UNIT FOR DETERMINING THE SPATIAL POSITION OF A WHEEL RIM, AND CHASSIS MEASURING DEVICE

• PROCEDE ET DISPOSITIF DE MESURE POUR DETERMINER LA POSITION SPATIALE D'UNE JANTE DE ROUE ET DISPOSITIF DE MESURE DU CHASSIS

(71) BEISSBARTH GMBH [DE/DE]; Hanauer Strasse 101, 80993 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DONNER, Karin [DE/DE]; Am Sportfeld 2, 94121 Salzweg (DE). BUX, Hermann [DE/DE]; Lilienweg 1, 86559 Adelzhausen (DE). SCHOMMER, Stefan [DE/DE]; Fastlingerring 109, 85716 Unterschleißheim (DE). ENGL, Rudolf [DE/DE]; Nelkenweg 13, 84539 Ampfing (DE).

(74) KIRSCHNER, Klaus, D.; Böck Tappe Kirschner, Sollner Strasse 38, 81479 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> G01B 11/30, G01N 21/88, G06T 7/00

(11) WO 2005/090907 (13) A1

(21) PCT/EP2005/001312

(22) 10 Feb/fév 2005 (10.02.2005)

(25) de (26) de

(30) 10 2004 007 830.0

18 Feb/fév 2004 (18.02.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR LOCATING DEFECTIVE POINTS AND MARKING SYSTEM

• PROCEDE POUR LOCALISER DES ENDROITS DEFECTUEUX ET SYSTEME DE MARQUAGE

(71) ISRA VISION SYSTEMS AG [DE/DE]; Industriestrasse 14, 64297 Darmstadt (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ERSÜ, Enis [DE/DE]; Carl-Ulrich-Strasse 60, 64297 Darmstadt (DE). WIENAND, Stephan [DE/DE]; In den Bruchgärten 21, 64673 Zwingenberg (DE). KNOCH, Horst [DE/DE]; Kottenbachstrasse 42, 35216 Biedenkopf (DE).

(74) KEIL & SCHAAFHAUSEN; Cronstettenstrasse 66, 60322 Frankfurt am Main (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01B 11/30, G01N 21/89

(11) WO 2005/090908 (13) A1

(21) PCT/FI2004/050032

(22) 23 Mar/mar 2004 (23.03.2004)

(25) en (26) en

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • HIGH-SPEED OPTICAL PROFILER

• PROFILER OPTIQUE HAUTE VITESSE

(71) OY OPTOINSPECTION LTD. [FI/FI]; Länsikatu 15, FI-80110 Joensuu (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KAMCHILINE, Alexei [FI/FI]; Haapaniemkatu 16 A 88, FI-00530 Helsinki (FI).

(74) LEITZINGER OY; Tammasaarenkatu 1, FI-00180 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01B 21/08

(11) WO 2005/090909 (13) A1

(21) PCT/JP2004/003787

(22) 19 Mar/mar 2004 (19.03.2004)

(25) ja (26) ja

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • FILM THICKNESS MEASURING EQUIPMENT AND FILM THICKNESS MEASURING METHOD

• EQUIPEMENT DE MESURE D'EPaisseur DE FILM ET PROCEDE DE MESURE D'EPaisseur DE FILM

(71) TOKYO UNIVERSITY OF AGRICULTURE AND TECHNOLOGY TLO CO. LTD. [JP/JP]; 24-16, Naka-Cho 2-Chome, Koganei-Shi, Tokyo 1848588 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) UMEDA, Norihiro [JP/JP]; c/o The Faculty of Technology, Tokyo University of Agriculture and Technology, 24-16, Naka-Cho 2-Chome, Koganei-Shi, Tokyo 1848588 (JP). TAKEDA, Yuuya NAGASAKI, Hideaki

(74) HATANNO, Hisashi et al. / etc.; TOKYO INTERNATIONAL PATENT FIRM, 2nd Floor,

- Miyata Building, 17-16, Nishi-Shimbashi 1-Chome, Minato-Ku, Tokyo 1050003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01C 15/00
- (11) WO 2005/090910 (13) A1
- (21) PCT/FR2005/000365
- (22) 17 Feb/fév 2005 (17.02.2005)
- (25) fr (26) fr
- (30) 0401661  
19 Feb/fév 2004 (19.02.2004) FR
- (30) 0402603  
12 Mar/mar 2004 (12.03.2004) FR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SURFACE METERING DEVICE  
• OUTIL POUR LE METRAGE DE SURFACES
- (71) MEASURIX [FR/FR]; 4, Avenue Louis Aragon, F-31570 Sainte Foy D'Aigrefeuille (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SCHIAVI, Jean-Pierre [FR/FR]; 4, avenue Louis Aragon, F-31570 Sainte Foy D'Aigrefeuille (FR).
- (74) CABINET BARRE LAFORGUE & ASSOCIES; 95, Rue des Amidonniers, F-31000 Toulouse (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01C 15/10
- (11) WO 2005/090911 (13) A1
- (21) PCT/ES2004/000143
- (22) 30 Mar/mar 2004 (30.03.2004)
- (25) es (26) es
- (30) U200400482  
11 Mar/mar 2004 (11.03.2004) ES
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • LASER PLUMB LINE  
• FIL A PLOMB A LASER
- (71, 72) PASCUAL ATANCE, Antonio [ES/ES]; Avenida María Luisa 4, Urbanización Montellano, E-28490 Becerril de la Sierra (ES).
- (74) LAHIDALGA DE CAREAGA, José Luis; c/Goya 143, E-28009 Madrid (ES).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*  
*(t) for all designations / pour toutes les désignations*  
*(u) for / pour US only / seulement*
- 
- (51)<sup>7</sup> G01C 19/56, G01P 9/04, H03H 9/10
- (11) WO 2005/090912 (13) A1
- (21) PCT/JP2005/003429
- (22) 23 Feb/fév 2005 (23.02.2005)
- (25) ja (26) ja
- (30) 2004-079368  
19 Mar/mar 2004 (19.03.2004) JP
- (30) 2004-083750  
23 Mar/mar 2004 (23.03.2004) JP
- (30) 2004-083755  
23 Mar/mar 2004 (23.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • OSCILLATION DEVICE AND METHOD OF MANUFACTURING THE SAME  
• DISPOSITIF OSCILLANT ET SON PROCEDE DE FABRICATION
- (71) CITIZEN WATCH CO., LTD. [JP/JP]; 1-12, Tanashicho 6-chome, Nishitokyo-shi, Tokyo, 1888511 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) IKEDA, Tomoo [JP/JP]; c/o CITIZEN WATCH CO., LTD., 1-12, Tanashicho 6-chome, Nishitokyo-shi, Tokyo, 1888511 (JP). ARAI, Isao [JP/JP]; c/o CITIZEN WATCH CO., LTD., 1-12, Tanashicho 6-chome, Nishitokyo-shi, Tokyo, 1888511 (JP).
- (JP). MIYAUCHI, Hiroshi [JP/JP]; c/o CITIZEN WATCH CO., LTD., 1-12, Tanashicho 6-chome, Nishitokyo-shi, Tokyo, 1888511 (JP).
- (74) AOKI, Atsushi et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo 1058423 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01C 19/56
- (11) WO 2005/090913 (13) A1
- (21) PCT/US2005/008081
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) en (26) en
- (30) 60/552,652  
12 Mar/mar 2004 (12.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DUAL AXIS VIBRATORY RATE GYROSCOPE  
• GYROMETRE VIBRATOIRE A DEUX AXES
- (71) GYRATION, INC. [US/US]; Building C, 12950 Saratoga Avenue, Saratoga, CA 95070 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HOTELLING, Steven, Porter [US/US]; 1351 Hidden Mine Road, San Jose, CA 95120 (US). BAYER, Lex [ZA/US]; 691 Roble Avenue, #4, Menlo Park, CA 94306 (US). LAND, Brian, R. [US/US]; 2726 Sussex Way, Redwood City, CA 94061 (US).
- (74) TRIPOLI, Joseph, S. et al. / etc.; Two Independence Way, Suite #200, Princeton, NJ 08540 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01C 19/56
- (11) WO 2005/090914 (13) A1
- (21) PCT/US2005/008361

- (22) 11 Mar/mar 2005 (11.03.2005)  
(25) en (26) en  
(30) 60/552,652  
12 Mar/mar 2004 (12.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DIGITAL ELECTRONICS ON SUSPENDED ASSEMBLY  
• ELECTRONIQUE NUMERIQUE SUR UN ENSEMBLE SUSPENDU
- (71) GYRATION, INC. [US/US]; Building C, 12950 Saratoga Avenue, Saratoga, California 95070 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HOTELLING, Steven, Porter [US/US]; 1351 Hidden Mine Road, San Jose, California 95120 (US). BAYER, Lex [ZA/US]; 691 Roble Avenue, #4, Menlo Park, California 94306 (US). LAND, Brian, R. [US/US]; 2726 Sussex Way, Redwood City, California 94061 (US).
- (74) TRIPOLI, Joseph, S. et al. / etc.; Two Independence Way, Suite #200, Princeton, New Jersey 08540 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01C 19/56 (13) A1  
(11) WO 2005/090915 (13) A1  
(21) PCT/US2005/008372  
(22) 11 Mar/mar 2005 (11.03.2005)  
(25) en (26) en  
(30) 60/552,652  
12 Mar/mar 2004 (12.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ERROR CORRECTION FOR VIBRATORY RATE GYROSCOPE  
• CORRECTION DES ERREURS POUR GYROMÈTRE VIBRATOIRE
- (71) GYRATION, INC. [US/US]; Building C, 12950 Saratoga Avenue, Saratoga, CA 95070 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HOTELLING, Steven, Porter [US/US]; 1351 Hidden Mine Road, San Jose, CA 95120 (US). BAYER, Lex [ZA/US]; 691 Roble Avenue, #4, Menlo Park, CA 94306 (US). LAND, Brian, R. [US/US]; 2726 Sussex Way, Redwood City, CA 94061 (US).
- (74) TRIPOLI, Joseph, S. et al. / etc.; Two Independence Way, Suite #200, Princeton, NJ 08540 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01C 21/00, G08G 1/0969, G09B 29/10 (13) A1  
(11) WO 2005/090916 (13) A1  
(21) PCT/JP2005/004490  
(22) 15 Mar/mar 2005 (15.03.2005)  
(25) ja (26) ja  
(30) 2004-082861  
22 Mar/mar 2004 (22.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • NAVIGATION DEVICE, NAVIGATION METHOD, NAVIGATION PROGRAM, AND COMPUTER-READABLE RECORDING MEDIUM  
• DISPOSITIF DE NAVIGATION, METHODE DE NAVIGATION, PROGRAMME DE NAVIGATION, ET MOYEN D'ENREGISTREMENT LISIBLE SUR ORDINATEUR
- (71) PIONEER CORPORATION [JP/JP]; 4-1, Meguro 1-chome, Meguro-ku, Tokyo, 1538654 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KUSUMOTO, Yuuki [JP/JP]; c/o Pioneer Corporation, Kawagoe Works, 25-1, Aza-Nishimachi, Yamada, Kawagoe-shi, Saitama, 3508555 (JP).
- (74) SAKAI, Akinori; A. SAKAI & ASSOCIATES, 19F, Kasumigaseki Building, 2-5, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 1006019 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01C 21/36 (13) A1  
(11) WO 2005/090918 (13) A1  
(21) PCT/EP2005/050865  
(22) 1 Mar/mar 2005 (01.03.2005)  
(25) de (26) de  
(30) 10 2004 013 440.5  
18 Mar/mar 2004 (18.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND DEVICE FOR PRECISELY INDICATING DRIVING INSTRUCTIONS OF A NAVIGATION SYSTEM  
• PROCEDE ET DISPOSITIF POUR PRECISER LES INSTRUCTIONS DE
- (71) PIONEER CORPORATION [JP/JP]; 4-1, Meguro 1-chome, Meguro-ku, Tokyo, 1538654 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SATO, Tsuyoshi [JP/JP]; c/o Pioneer Corporation, Kawagoe Works, 25-1, Aza-Nishimachi, Yamada, Kawagoe-shi, Saitama, 3508555 (JP). NONAKA, Yoshiya [JP/JP]; c/o Pioneer Corporation, Kawagoe Works, 25-1, Aza-Nishimachi, Yamada, Kawagoe-shi, Saitama, 3508555 (JP). ARAKAWA, Takeharu [JP/JP]; c/o Pioneer Corporation, Kawagoe Works, 25-1, Aza-Nishimachi, Yamada, Kawagoe-shi, Saitama, 3508555 (JP). TANABE, Masashi [JP/JP]; c/o Pioneer Corporation, Kawagoe Works, 25-1, Aza-Nishimachi, Yamada, Kawagoe-shi, Saitama, 3508555 (JP). ANDO, Hitoshi [JP/JP]; c/o Pioneer Corporation, Kawagoe Works, 25-1, Aza-Nishimachi, Yamada, Kawagoe-shi, Saitama, 3508555 (JP). MIYOSHI, Tadahiro [JP/JP]; c/o Pioneer Corporation, 4-1, Meguro 1-chome Meguro-ku, Tokyo 1538654 (JP). TAKAGI, Haruhiko [JP/JP]; c/o Pioneer Corporation, 4-1, Meguro 1-chome Meguro-ku, Tokyo 1538654 (JP). YAMASHITA, Motoyuki [JP/JP]; c/o Pioneer Corporation, 4-1, Meguro 1-chome, Meguro-ku, Tokyo, 1538654 (JP). UCHIYAMA, Kazuyuki [JP/JP]; c/o Pioneer Corporation, 4-1, Meguro 1-chome, Meguro-ku, Tokyo, 1538654 (JP).
- (74) SAKAI, Akinori; A. SAKAI & ASSOCIATES, 19F, Kasumigaseki Building, 2-5, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 1006019 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01C 21/26, G08G 1/0969 (13) A1  
(11) WO 2005/090917 (13) A1  
(21) PCT/JP2005/005032  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) ja (26) ja  
(30) 2004-081096  
19 Mar/mar 2004 (19.03.2004) JP

- CONDUITE D'UN SYSTEME DE NAVIGATION
- (71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HENDRIKS, Antonius Johannes** [NL/NL]; Burcht 55, NL-5509 NR Veldhoven (NL). **KÖHLER, Thorsten** [DE/DE]; Am Haslach 17, 93180 Deuerling (DE). **RUEHL, Hans-Wilhelm** [DE/DE]; Beethovenstr. 6 B, 35606 Solms (DE).
- (74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G01C 21/36, B60K 35/00, 37/02**
- (11) **WO 2005/090919** (13) A1
- (21) PCT/GB2005/000974
- (22) **15 Mar/mar 2005 (15.03.2005)**
- (25) en (26) en
- (30) 0405794.9  
**15 Mar/mar 2004 (15.03.2004)** GB
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • GPS NAVIGATION SYSTEM  
• SYSTEME DE NAVIGATION GPS
- (71) **TOMTOM B.V.** [NL/NL]; Rembrandtplein 35, NL-1017 CT Amsterdam (NL).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RIDDIFORD, Martin** [GB/GB]; Tom-Tom B.V., 2 Huntsworth Mews, London NW1 6DE (GB).
- (74) **ORIGIN LIMITED**; 52 Muswell Hill Road, London N10 3JR (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G01D 5/16, 18/00**
- (11) **WO 2005/090920** (13) A1
- (21) PCT/IB2005/050807
- (22) **4 Mar/mar 2005 (04.03.2005)**
- (25) en (26) en
- (30) 04006237.4  
**16 Mar/mar 2004 (16.03.2004)** EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MAGNETO-RESISTIVE SENSOR WITH TEST MODE ACTIVATION  
• CAPTEUR MAGNETORESISTIF A ACTIVATION DU MODE TEST
- (71) **PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH** [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).  
(only for / seulement pour DE)
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N. V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous les États désignés sauf DE US)
- (72, 75) **HINZ, Michael** [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weiss-hausstr. 2, 52066 Aachen (DE).
- (74) **VOLMER, Georg**; Philips Intellectual Property & Standards GmbH, Weiss-hausstr. 2, 52066 Aachen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> **G01D 5/30**
- (11) **WO 2005/090921** (13) A1
- (21) PCT/EP2005/051031
- (22) **8 Mar/mar 2005 (08.03.2005)**
- (25) en (26) en
- (30) 04405147.2  
**12 Mar/mar 2004 (12.03.2004)** EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DEVICE FOR DETERMINING THE LONGITUDINAL AND ANGULAR POSITIONS OF A ROTATIONALLY SYMMETRICAL APPARATUS  
• DISPOSITIF DE DETERMINATION DE POSITION LONGITUDINALE ET ANGULAIRE D'UN APPAREIL SYMETRIQUE DE MANIERE ROTATIVE
- (71) **XITACT S.A.** [CH/CH]; Rue de Lausanne 45, CH-1110 Morges (CH).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **VECERINA, Ivan** [CH/CH]; Avenue de Valmont 20, CH-1010 Lausanne (CH). **BÉTRISEY, Stéphane** [CH/CH]; Rue
- Louis de Savoie 67, CH-1110 Morges (CH). **ZOETHOUT, Jurjen** [NL/CH]; Impasse des Mésanges 5, CH-1530 Payerne (CH).
- (74) **RICHARD, François-Régis** et al. / etc.; GLN Gresset & Laesser Neuchâtel, Puits-Godet 8a, CH-2000 Neuchâtel (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> **G01D 5/34**
- (11) **WO 2005/090922** (13) A1
- (21) PCT/JP2004/013557
- (22) **16 Sep/sep 2004 (16.09.2004)**
- (25) ja (26) ja
- (30) 2004-083540  
**22 Mar/mar 2004 (22.03.2004)** JP
- (30) 2004-218265  
**27 Jul/juil 2004 (27.07.2004)** JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • POSITION DETECTOR AND OBJECT TO BE DETECTED  
• DÉTECTEUR DE POSITION ET OBJET À DÉTECTER
- (71) **TAMAGAWA SEIKI CO., LTD.** [JP/JP]; 1879, Ohyasumi, Iida-shi, Nagano 3958515 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HAMA, Nobuharu** [JP/JP]; c/o Hachinohe-plant, Tamagawa Seiki Co., Ltd., 1-3-47, Kita-inter-kougyou-danchi, Hachinohe-shi, Aomori 0392245 (JP).
- (74) **TOMISAWA, Tomonari**; c/o Hachinohe Intelligent Plaza, 1-4-43, Kita-inter-kougyou-danchi, Hachinohe-shi, Aomori 0392245 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR

CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)  
(u) for / pour US only / seulement

(51)<sup>7</sup> G01D 5/36, G02B 13/22

(11) WO 2005/090923 (13) A1

(21) PCT/JP2005/004924

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ja (26) ja

(30) 10/804,636  
19 Mar/mar 2004 (19.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PHOTOELECTRIC ENCODER  
• CODEUR PHOTOÉLECTRIQUE

(71) MITUTOYO CORPORATION [JP/JP];  
1-20-1, Sakado, Takatsu-ku, Kawasaki-shi,  
Kanagawa, 2130012 (JP).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SHIMOMURA, Toshitaka [JP/JP]; 24,  
Kiyohara Kogyo-danchi, Utsunomiya-shi,  
Tochigi, 3213231 (JP). NIHOMMORI,  
Shingo [JP/JP]; 1-20-1, Sakado, Takatsu-ku,  
Kawasaki-shi, Kanagawa, 2130012 (JP).  
MIZUTANI, Miyako [JP/JP]; 1-20-1,  
Sakado, Takatsu-ku, Kawasaki-shi, Kana-  
gawa, 2130012 (JP). ALTENDORF, Eric  
Herbert [US/US]; Edmonds 61, Place West  
Washington, 14109 (US). TOBIASON,  
Joseph Daniel [US/US]; Woodinville 186,  
Place NE Washington, 18914 (US).

(74) TAKAYA, Satoshi et al. / etc.; Minami-Shin-  
juku Bldg., 10-12, Yoyogi 2-chome,  
Shibuya-ku, Tokyo 151-0053 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G01D 11/24, H05K 5/02

(11) WO 2005/090924 (13) A2

(21) PCT/US2004/029212

(22) 8 Sep/sep 2004 (08.09.2004)

(25) en (26) en

(30) 10/657,779  
8 Sep/sep 2003 (08.09.2003) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • AIR-GAP INSULATOR FOR  
SHORT-TERM EXPOSURE TO A HIGH  
TEMPERATURE ENVIRONMENT

• ISOLANT A FENTES D'AERATION  
POUR L'EXPOSITION DE COURTE  
DUREE A UN ENVIRONNEMENT DE  
TEMPERATURE ELEVEE

(71) HONEYWELL INTERNATIONAL INC.  
[US/US]; 101 Columbia Road, P.O. Box  
2245, Morristown, NJ 07960 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) MCCOLLUM, Dave, R. [US/US];  
120 Cedar Ct., Cedarville, IL 61013 (US).  
SKARLUPKA, Michael, J. [US/US];  
1863 Middlebury, Freeport, IL 61032 (US).  
EHLERS, Wayne, L. [US/US]; 669 N.  
Broad, Lanark, IL 61046 (US).

(74) HOIRIIS, David et al. / etc.; Honeywell  
International Inc., 101 Columbia Road, P.O.  
Box 2245, Morristown, NJ 07960 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G01F

(11) WO 2005/090925 (13) A2

(21) PCT/EP2005/050208

(22) 19 Jan/jan 2005 (19.01.2005)

(25) de (26) de

(30) 102004013249.6  
18 Mar/mar 2004 (18.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DETERMINATION OF THE PROPAGA-  
TION TIME DIFFERENCE IN AN  
ULTRASOUND FLOW SENSOR WITH  
MULTIPLE ZERO CROSSING DETEC-  
TION

• DETERMINATION DE LA DIFFE-  
RENCE DE DUREE DE PROPAGATION  
SUR UN CAPTEUR DE RAYONNE-  
MENT ULTRASONORE AVEC REPE-  
TITION DE DETECTION DE PASSAGE  
PAR ZERO

(71) ROBERT BOSCH GMBH [DE/DE]; Post-  
fach 30 02 20, 70442 Stuttgart (DE).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) LANG, Tobias [DE/DE]; Elisabethenstr.  
32, 70197 Stuttgart (DE).

(74) ROBERT BOSCH GMBH; Postfach 30 02  
20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OM PG PH PL

PT RO RU SC SD SE SG SK SL SM SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G01F

(11) WO 2005/090926 (13) A2

(21) PCT/EP2005/051200

(22) 16 Mar/mar 2005 (16.03.2005)

(25) de (26) de

(30) 102004014029.4  
19 Mar/mar 2004 (19.03.2004) DE

(30) 102004021690.8  
30 Apr/avr 2004 (30.04.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • IN-LINE MEASURING DEVICE  
• APPAREIL DE MESURE EN LIGNE

(71) ENDRESS+HAUSER FLOWTEC AG  
[CH/CH]; Kägenstrasse 7, CH-4153 Reinach  
(CH).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) RIEDER, Alfred [DE/DE]; Buchen-  
strasse 9, 84032 Landshut (DE). FUCHS,  
Michael [DE/DE]; Rebweg 11, 79427 Esch-  
bach (DE). DRAHM, Wolfgang [DE/DE];  
Am Hochrainacker 82, 85435 Erding (DE).  
ITIN, Ibho [CH/CH]; Standweg 4, CH-4410  
Liestal (CH). SPRICH, Hans-Jörg [DE/DE];  
Landstrasse 24A, 79650 Schopfheim (DE).  
WYSS, Samuel [CH/CH]; Gassstrasse 27,  
CH-4056 Basel (CH).

(74) ANDRES, Angelika; Endress+Hauser  
(Deutschland) Holding GmbH, PatServe,  
Colmarer Strasse 6, 79576 Weil am Rhein  
(DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G01F

(11) WO 2005/090927 (13) A2

(21) PCT/EP2005/051314

(22) 22 Mar/mar 2005 (22.03.2005)

(25) de (26) de

(30) 10 2004 014 295.5  
22 Mar/mar 2004 (22.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DEVICE FROM MEASUREMENT  
AND/OR MONITORING OF THE

THROUGHFLOW OF A MEDIUM FOR MEASUREMENT

- DISPOSITIF DESTINE A MESURER ET/OU SURVEILLER LE DEBIT D'UN MILIEU DE MESURE

(71) ENDRESS+HAUSER FLOWTEC AG [CH/CH]; Kägenstrasse 7, CH-4153 Reinach (CH).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) BÄHR, Günther [DE/CH]; Leonhardsgraben 32, CH-4051 Basel (CH). KAPPERTZ, Fred [DE/CH]; Buchackerweg 24, CH-4146 Hochwald (CH). KÜNG, Thomas [CH/CH]; Eptingerstrasse 19, CH-4052 Basel (CH).

(74) ANDRES, Angelika; Endress+Hauser (Deutschland) Holding GmbH, PatServe, Colmarer Strasse 6, 79576 Weil am Rhein (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01F 1/00, G01M 3/00, 3/26, E02B 13/00, B65G 5/00

(11) WO 2005/090928 (13) A1

(21) PCT/AU2005/000416

(22) 22 Mar/mar 2005 (22.03.2005)

(25) en (26) en

(30) 2004901525

22 Mar/mar 2004 (22.03.2004)

AU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • LOSS DETECTION SYSTEM FOR OPEN CHANNEL NETWORKS

- SYSTEME DE DETECTION DE PERTE DE RESEAUX A CANAUX OUVERTS

(71) RUBICON RESEARCH PTY LTD [AU/AU]; Suite 4, 109 Union Road, Surrey Hills, Victoria 3127 (AU).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) AUGHTON, David [AU/AU]; 425-427 Riversdale Road, Hawthorn East, Victoria 3123 (AU).

(74) MACAULEY, Colin, Douglas et al. / etc.; Callinan Lawrie, 711 High Street, Kew, Victoria 3101 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01F 1/66, G01N 29/02, G01P 5/24

(11) WO 2005/090929 (13) A1

(21) PCT/EP2005/050287

(22) 24 Jan/jan 2005 (24.01.2005)

(25) de (26) de

(30) 10 2004 013 251.8

18 Mar/mar 2004 (18.03.2004)

DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ULTRASONIC FLOW SENSOR COMPRISING A TRANSDUCER ARRAY AND A REFLECTION SURFACE

- DETECTEUR DE FLUX PAR ULTRASONS COMPORTANT UN ENSEMBLE TRANSDUCTEUR ET UNE SURFACE DE REFLEXION

(71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) LANG, Tobias [DE/DE]; Elisabethenstr. 32, 70197 Stuttgart (DE).

(74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01F 1/84

(11) WO 2005/090930 (13) A1

(21) PCT/JP2004/014449

(22) 24 Sep/sep 2004 (24.09.2004)

(25) ja (26) ja

(30) 2004-086041

24 Mar/mar 2004 (24.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • TERTIARY MODE OSCILLATORY CORIOLIS FLOWMETER

- DEBITMETRE DE CORIOLIS OSCILLANT EN MODE TERTIAIRE

(71) OVAL CORPORATION [JP/JP]; 10-8, Kamiochiai 3-chome, Shinjuku-ku, Tokyo, 1618508 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) NAKAO, Yuichi [JP/JP]; c/o OVAL CORPORATION, 10-8, Kamiochiai 3-chome, Shinjuku-ku, Tokyo, 1618508

(JP). KOBAYASHI, Seiji [JP/JP]; c/o OVAL CORPORATION, 10-8, Kamiochiai 3-chome, Shinjuku-ku, Tokyo, 1618508 (JP). SUKEMURA, Norio [JP/JP]; c/o OVAL CORPORATION, 10-8, Kamiochiai 3-chome, Shinjuku-ku, Tokyo, 1618508 (JP).

(74) KOBAYASHI, Tamotsu et al. / etc.; 8th Floor, Sumito Building, 1-5, Iwamoto-cho 3-chome, Chiyoda-ku, Tokyo, 1010032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01F 9/00, G03C 5/00, G06F 17/50

(11) WO 2005/090931 (13) A1

(21) PCT/US2005/008905

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 10/803,847

18 Mar/mar 2004 (18.03.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • EMBEDDED ATTENUATED PHASE SHIFT MASK WITH TUNABLE TRANSMISSION

- MASQUE A DECALAGE DE PHASE ATTENUUE INTEGRE A TRANSMISSION REGLABLE

(71) PHOTRONICS, INC. [US/US]; 15 Secor Road, P.O. Box 5226, Brookfield, CT 06804 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) XIAO, Guangming [CN/US]; 9525 Aire Libre Drive, Austin, CT 78726 (US).

(74) LO CICERO, Anthony, F. et al. / etc.; Amster, Rothstein & Ebenstein LLP, 90 Park Avenue, New York, NY 10016 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> G01F 17/00  
(11) WO 2005/090932 (13) A1  
(21) PCT/JP2005/005272  
(22) 23 Mar/mar 2005 (23.03.2005)  
(25) ja (26) ja  
(30) 2004-087589  
24 Mar/mar 2004 (24.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)

(54) • VOLUME MEASURING DEVICE AND METHOD  
• DISPOSITIF DE MESURE DE VOLUME ET MÉTHODE

(71) KYOTO UNIVERSITY [JP/JP]; 36-1, Yoshida-honmachi, Sakyo-ku, Kyoto-shi, Kyoto, 6068501 (JP). NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY [JP/JP]; 3-1, Kasumigasaki 1-chome, Chiyoda-ku, Tokyo, 1008921 (JP). JAPAN SPACE FORUM [JP/JP]; Shin-Ohtemachi Building, 7F, 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo, 1000004 (JP). MAYEKAWA MFG. CO., LTD. [JP/JP]; 13-1, Botan 2-chome, Koto-ku, Tokyo, 1350046 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) NISHIZU, Takahisa [JP/JP]; c/o Graduate School of Agriculture, Kyoto University, Kitashirakawa Oiwake-cho, Sakyo-ku, Kyoto-shi, Kyoto, 6068502 (JP). NAKANO, Akihiro [JP/JP]; c/o National Institute of Advanced Industrial Science and Technology, 2-1, Namiki 1-chome, Tsukuba-shi, Ibaraki, 3058564 (JP). TORIKATA, Yasuo [JP/JP]; c/o MAYEKAWA MFG. CO., LTD., 13-1, Botan 2-chome, Koto-ku, Tokyo, 1350046 (JP). YAMASHITA, Tomoki [JP/JP]; c/o MAYEKAWA MFG. CO., LTD., 13-1, Botan 2-chome, Koto-ku, Tokyo, 1350046 (JP).

(74) EGAMI, Tatsuo et al. / etc.; c/o TOKYO CENTRAL PATENT FIRM, 4th Floor, Oak Building Kyobashi, 16-10, Kyobashi 1-chome, Chuou-ku, Tokyo, 1040031 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01F 23/38  
(11) WO 2005/090933 (13) A1  
(21) PCT/GB2005/001036  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) en (26) en  
(30) 0406278.2  
19 Mar/mar 2004 (19.03.2004) GB  
(43) 29 Sep/sep 2005 (29.09.2005)

(54) • FUEL LEVEL SENSOR USING ROTATING ANGLE SENSOR ATTACHED TO FLOAT ON TOTATING ARM

• DETECTEUR DE NIVEAU DE CARBURANT AU MOYEN D'UN DETECTEUR D'ANGLE ROTATIF ATTACHE A UN FLOTTEUR SUR UN BRAS ROTATIF

(71) FIRST INERTIA SWITCH LIMITED [GB/GB]; 2 Columbus Drive, Summit Avenue, Southwood, Farnborough, Hampshire GU14 0NZ (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) THOMAS, Alan, Douglas [GB/GB]; 15 Grovelands Road, Spencers Wood, Reading, Berks RG7 1DP (GB). JOHNSON, Brian [GB/GB]; 28 Culver Road, Saltash, Devon PL12 4DR (GB).

(74) D YOUNG & CO; 120 Holborn, London EC1N 2DY (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01G 19/44  
(11) WO 2005/090934 (13) A1  
(21) PCT/EP2004/003056  
(22) 23 Mar/mar 2004 (23.03.2004)  
(25) en (26) en  
(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PERSONAL SCALES  
• BALANCE PERSONNELLE

(71) ARIETE S.p.A. [IT/IT]; Via Toscana, 57 A/B, I-54100 Prato (IT).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) OPUS S.r.L. [IT/IT]; Corso dei Tintori 8, I-50122 Firenze (IT). ROSA, Carlo [IT/IT]; Via Ai Molini, 24, I-23900 Lecco (IT). GIOACCHINI, Nilo [IT/IT]; OPUS S.R.L., Corso dei Tintori 8, I-50122 Firenze (IT).

(74) PORSIA, Attilio et al. / etc.; Succ. Ing. Fischetti & Weber, Via Caffaro, 3/2, 16124 Genova (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> G01J 1/44, H01L 31/10  
(11) WO 2005/090935 (13) A1  
(21) PCT/JP2005/004760  
(22) 17 Mar/mar 2005 (17.03.2005)  
(25) ja (26) ja  
(30) 2004-078562  
18 Mar/mar 2004 (18.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PHOTODETECTOR  
• PHOTODÉTECTEUR

(71) HAMAMATSU PHOTONICS K.K. [JP/JP]; 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka, 4358558 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) MIZUNO, Seiichiro [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka, 4358558 (JP). FUNAKOSHI, Haruhiro [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka, 4358558 (JP). TAKA, Tetsuya [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka, 4358558 (JP).

(74) HASEGAWA, Yoshiki et al. / etc.; SOEI PATENT AND LAW FIRM, Ginza First Bldg., 10-6, Ginza 1-chome, Chuo-ku, Tokyo 1040061 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01K 7/01  
(11) WO 2005/090936 (13) A1  
(21) PCT/EP2005/001790  
(22) 21 Feb/fév 2005 (21.02.2005)  
(25) en (26) en  
(30) 10/808,190  
24 Mar/mar 2004 (24.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)

(54) • TEMPERATURE SENSOR SCHEME  
• PROGRAMME DE DETECTION DE TEMPERATURE

(71) INFINEON TECHNOLOGIES AG [DE/DE]; St.-Martin-Str. 53, 81669 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) KIM, Jung Pill [KR/US]; 139 Swan Quarter Drive, Cary, North Carolina 27519 (US).

- (74) **SCHOPPE, Fritz et al. / etc.**; Schoppe, Zimmermann, Stöckeler & Zinkler, P.O. Box 246, 82043 Pullach (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01L 3/10  
(11) WO 2005/090937 (13) A1  
(21) PCT/JP2005/002472  
(22) 17 Feb/fév 2005 (17.02.2005)  
(25) ja (26) ja  
(30) 2004-076594  
17 Mar/mar 2004 (17.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • TORQUE SENSOR  
• CAPTEUR DE COUPLE  
(71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo 1008310 (JP).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) YOSHIKAWA, Yoshio [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo 1008310 (JP). IMAGI, Akihiko [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo 1008310 (JP).  
(74) OIWA, Masuo et al. / etc.; 14-1, Minamitsukaguchi-cho 2-chome, Amagasaki-shi, Hyogo 6610012 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01M 3/28, 3/18  
(11) WO 2005/090938 (13) A1  
(21) PCT/IB2005/050946  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) en (26) en  
(30) PCT/CH2004/000164  
19 Mar/mar 2004 (19.03.2004) CH
- (43) 29 Sep/sep 2005 (29.09.2005)  
(54) • METHOD AND SYSTEM FOR DETECTING A LEAKAGE IN A PIPELINE OR SIMILAR CONDUIT  
• PROCEDE ET SYSTEME DE DETECTION D'UNE FUITE DANS UN PIPELINE OU D'UNE CANALISATION SIMILAIRE  
(71) PP-TECHNOLOGIES AG [CH/CH]; Bonnstr. 28, CH-3186 Düringen (CH).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) HOLLENSTEIN, Walter [CH/CH]; c/o PP-TECHNOLOGIES AG, Bonnstr. 28, CH-3186 Düringen (CH).  
(74) ROLAND, André; c/o André Roland S.A., Avenue Tissot 15, P.O. Box 1255, CH-1001 Lausanne (CH).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> G01M 11/00, G01B 11/08  
(11) WO 2005/090939 (13) A1  
(21) PCT/JP2005/005018  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) ja (26) ja  
(30) 2004-084718  
23 Mar/mar 2004 (23.03.2004) JP  
(30) 2005-010585  
18 Jan/jan 2005 (18.01.2005) JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • METHOD FOR MEASURING NONCIRCULARITY OF CORE PORTION OF OPTICAL FIBER PREFORM AND ITS INSTRUMENT  
• PROCÉDÉ DE MESURE DE NON-CIRCULARITÉ DE PORTION NOYAU DE PRÉFORME DE FIBRE OPTIQUE ET INSTRUMENT CORRESPONDANT  
(71) Shin-Etsu Chemical Co., Ltd. [JP/JP]; 6-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo, 1000004 (JP).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) OTOSAKA, Tetsuya [JP/JP]; c/o Shin-Etsu Chemical Co., Ltd., 1-10, Hitomi, Matsuida-machi, Usui-gun, Gunma, 3790224 (JP).  
(74) RYUKA, Akihiro; 6F, Toshin Building, 24-12, Shinjuku 1-chome, Shinjuku-ku, Tokyo, 1600022 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ
- LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01N 1/32, 23/22, H01J 37/18  
(11) WO 2005/090940 (13) A1  
(21) PCT/DE2005/000493  
(22) 15 Mar/mar 2005 (15.03.2005)  
(25) de (26) de  
(30) 10 2004 014 430.3  
19 Mar/mar 2004 (19.03.2004) DE  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • DEVICE AND METHOD FOR THE WET-CHEMICAL PREPARATION OF HIGHLY PURE SOLID BODY SURFACES  
• DISPOSITIF ET PROCEDE DE PREPARATION PAR VOIE CHIMIQUE HUMIDE DE SURFACES DE CORPUS SOLIDES DE PURETE ELEVEE  
(71) HAHN-MEITNER-INSTITUT BERLIN GMBH [DE/DE]; Glienicke Strasse 100, 14109 Berlin (DE).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) ERNSTORFER, Ralph [DE/DE]; Semmelweisstr. 38, 14482 Potsdam (DE). HANNAPEL, Thomas [DE/DE]; Berliner Str. 166, 10715 Berlin (DE). KUBALA, Sven [DE/DE]; Glienicke Str. 44, 14109 Berlin (DE). WILLIG, Frank [DE/DE]; Hünningerstr. 52 E, 14195 Berlin (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> G01N 1/32  
(11) WO 2005/090941 (13) A1  
(21) PCT/JP2005/003495  
(22) 2 Mar/mar 2005 (02.03.2005)  
(25) ja (26) ja  
(30) 2004-075873  
17 Mar/mar 2004 (17.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • ATOM PROBE EQUIPMENT AND PRELIMINARY PROCESSING METHOD FOR SAMPLE BY IT



- ÉQUIPEMENT POUR SONDE ATO- MIQUE ET PROCÉDÉ DE TRAITE- MENT PRÉLIMINAIRE POUR UN ÉCHANTILLON PAR CELUI-CI
- (71) **SII NANOTECHNOLOGY INC.** [JP/JP]; 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba 2618507 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KAITO, Takashi** [JP/JP]; c/o SII NANOTECHNOLOGY INC., 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba 2618507 (JP).
- (74) **MATSUSHITA, Yoshiharu**; AIOS Hiroo Building 807, 11-2 Hiroo 1-chome, Shibuya-ku, Tokyo 1500012 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G01N 3/00**
- (11) **WO 2005/090942** (13) A1
- (21) PCT/AU2005/000249
- (22) **25 Feb/fév 2005 (25.02.2005)**
- (25) en (26) en
- (30) 2004901537  
**23 Mar/mar 2004 (23.03.2004)** AU
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • IMPROVED BALL PENETROMETER FOR SOFT SOILS TESTING
- PENETROMETRE A BOULE AME- LIORE POUR TESTER DES SOLS MOUS
- (71) **BENTHIC GEOTECH PTY LTD** [AU/AU]; 14 Vallance Street, St. Marys, NSW 2760 (AU).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KELLEHER, Patrick, Joseph** [AU/AU]; 'Mungala', Coolac, NSW 2727 (AU). **PAYOR, Stephen, David** [AU/AU]; 11 Horton Street, Yagoona, NSW 2199 (AU). **SHIELS, James, Austin** [AU/AU]; 7 Bangalay Place, Leonay, NSW 2750 (AU).
- (74) **CARTER, Chris, John et al.** / etc.; Davies Collison Cave, Level 10, 10 Barrack Street, Sydney, NSW 2000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G01N 11/14, 11/10**
- (11) **WO 2005/090944** (13) A1
- (21) PCT/FR2005/000427
- (22) **23 Feb/fév 2005 (23.02.2005)**
- (25) fr (26) fr
- (30) 0401791  
**23 Feb/fév 2004 (23.02.2004)** FR
- (30) 0407062  
**28 Jun/juin 2004 (28.06.2004)** FR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND DEVICE FOR DE- TECTING THE FORMATION AND DEVELOPMENT OF BIOFILMS IN A CULTURE MEDIUM

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> **G01N 3/20, G01M 5/00**

(11) **WO 2005/090943** (13) A1

(21) PCT/AU2005/000359

(22) **15 Mar/mar 2005 (15.03.2005)**

(25) en (26) en

(30) 2004901329  
**16 Mar/mar 2004 (16.03.2004)** AU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND APPARATUS OF TEST- ING POLES

• PROCEDE ET APPAREIL POUR LA VE- RIFICATION DE POLES

(71, 72) **DEUAR, Anna, Teresa** [AU/AU]; 92 Hawthorn Road, Morayfield, Queensland 4506 (AU).

(74) **CULLEN & CO.**; Level 26, 239 George Street, Brisbane, Queensland 4000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **G01N 11/14, 11/10**

(11) **WO 2005/090944** (13) A1

(21) PCT/FR2005/000427

(22) **23 Feb/fév 2005 (23.02.2005)**

(25) fr (26) fr

(30) 0401791  
**23 Feb/fév 2004 (23.02.2004)** FR

(30) 0407062  
**28 Jun/juin 2004 (28.06.2004)** FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND DEVICE FOR DE- TECTING THE FORMATION AND DEVELOPMENT OF BIOFILMS IN A CULTURE MEDIUM

• PROCEDE ET DISPOSITIF PERMET- TANT DE DETECTER LA FORMA- TION ET LE DEVELOPPEMENT DE BIOFILMS DANS UN MILIEU DE CULTURE

(71, 72) **BERNARDI, Thierry** [FR/FR]; 26, rue de Sarliève, F-63170 Perignat les Sarliève (FR).

(72, 75) **BARA, Nicolas** [FR/FR]; 9, rue Française, F-75002 Paris (FR).

(74) **BREESE, Pierre et al.** / etc.; Breesé Der- ambure Majerowicz, 38, avenue de l'Opéra, F-75002 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **G01N 15/14, 21/64, 33/50**

(11) **WO 2005/090945** (13) A1

(21) PCT/US2005/008870

(22) **16 Mar/mar 2005 (16.03.2005)**

(25) en (26) en

(30) 60/553,502  
**16 Mar/mar 2004 (16.03.2004)** US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR IMAGING AND DIF- FERENTIAL ANALYSIS OF CELLS

• PROCEDE D'IMAGERIE ET D'ANALYSE DIFFERENTIELLE DE CELLULES

(71) **AMNIS CORPORATION** [US/US]; 2505 Third Avenue, Suite 210, Seattle, WA 98121 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GEORGE, Thaddeus, C.** [US/US]; 1712 NW 3rd Street, Seattle, WA 98107 (US). **BASJI, David, A.** [US/US]; 6538 Greenwood Avenue N., Seattle, WA 98103 (US). **HALL, Brian, E.** [US/US]; 1121 17th Avenue, Apt. A, Seattle, WA 98122 (US). **ORTYN, William, E.** [US/US]; 11546 Matsu Place NE, Bainbridge Island, WA 98110 (US). **SEO, Michael, J.** [US/US]; 8120 SE 77th Place, Mercer Island, WA 98040 (US). **MORRISSEY, Philip, J.** [US/US]; 4412 153rd Avenue SE, Bellevue, WA 98006 (US). **ZIMMERMAN, Cathleen, A.** [US/US]; 7085 NE Bay Hill Road, Bainbridge Island, WA 98110 (US).

(74) **HERMANN, Karl, R. et al.** / etc.; Seed Intellectual Property Law Group PLLC, Suite 6300, 701 Fifth Avenue, Seattle, WA 98104-7092 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les  
designations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les  
designations

(u) for / pour US only / seulement

(51)<sup>7</sup> G01N 21/31

(11) WO 2005/090946 (13) A1

(21) PCT/US2005/007321

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 10/799,331  
12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • OZONE CONCENTRATION SENSOR  
• DETECTEUR DE CONCENTRATION  
D'OZONE

(71) MKS INSTRUMENTS, INC. [US/US]; 90  
Industrial Way, Wilmington, MA 01887 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) LEVINE, Stephan [DE/DE]; 24  
Karl-Egon Street, 10318 Berlin (DE).  
SEIWERT, Johannes [DE/DE]; Wein-  
bergsweg 13, 10119 Berlin (DE). LOHR,  
Joachim [DE/DE]; Holsteinische Str. 6,  
10717 Berlin (DE). BRAMMER, Ulrich  
[DE/DE]; Malplaquet Strasse 25, D-13347  
Berlin (DE). FITTKAU, Jens [DE/DE];  
Pichelsdrofer Str.112, 13595 Berlin (DE).

(74) CAPRARO, Joseph, A., Jr.; Proskauer  
Rose LLP, One International Place, 14th  
Floor, Boston, MA 02110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G01N 21/35, 21/45

(11) WO 2005/090947 (13) A1

(21) PCT/JP2005/005249

(22) 23 Mar/mar 2005 (23.03.2005)

(25) ja (26) ja

(30) 2004-087666  
24 Mar/mar 2004 (24.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • TARGET MATERIAL SENSOR USING  
PHOTONIC CRYSTAL AND DETEC-  
TION METHOD FOR TARGET MATE-  
RIAL  
• CAPTEUR DE MATÉRIAU CIBLE UTI-  
LISANT UN CRISTAL PHOTONIQUE  
ET PROCÉDÉ DE DÉTECTION POUR  
MATÉRIAU CIBLE

(71) KYOTO UNIVERSITY [JP/JP]; 36-1,  
Yoshida-honmachi, Sakyo-ku, Kyoto-shi  
Kyoto, 6068501 (JP). MATSUSHITA  
ELECTRIC WORKS, LTD. [JP/JP]; 1048,  
Oaza-Kadoma, Kadoma-shi Osaka, 5718686  
(JP).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) NODA, Susumu [JP/JP]; c/o Kyoto  
University, Katsura Campus, Nishikyo-ku,  
Kyoto-shi Kyoto, 6158510 (JP). ASANO,  
Takashi [JP/JP]; c/o Kyoto University, Kat-  
sura Campus, Nishikyo-ku, Kyoto-shi Kyoto,  
6158510 (JP). TAKANO, Hitomichi [JP/JP];  
c/o Matsushita Electric Works, Ltd., 1048,  
Oaza-Kadoma, Kadoma-shi Osaka, 5718686  
(JP).

(74) NISHIKAWA, Yoshikiyo et al. / etc.;  
Hokuto Patent Attorneys Office, Umeda-Dai-  
ichiseimei Bldg. 5F, 12-17, Umeda 1-chome,  
Kita-ku, Osaka-shi, Osaka 530-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY  
TJ TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01N 21/65

(11) WO 2005/090948 (13) A2

(21) PCT/US2004/043878

(22) 28 Dec/déc 2004 (28.12.2004)

(25) en (26) en

(30) 10/748,336  
29 Dec/déc 2003 (29.12.2003) US

(30) 10/830,422  
21 Apr/avr 2004 (21.04.2004) US

(30) 11/021,682

23 Dec/déc 2004 (23.12.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • COMPOSITE ORGANIC-INORGANIC  
NANOCLUSTERS  
• NANOAGREGATS ORGANIQUES-MI-  
NERAUX COMPOSITES

(71) INTEL CORPORATION [US/US]; 2200  
Mission College Boulevard, Santa Clara, CA  
95052 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SU, Xing [US/US]; 21811 Granada Ave-  
nue, Cupertino, CA 95014 (US). ZHANG,  
Jingwu [US/US]; 950 Foxworthy Av-  
enue, San Jose, CA 95125 (US). SUN,  
Lei [CN/US]; 4604 Cheeny Street, Santa  
Clara, CA 95054 (US). BERLIN, Andrew  
[US/US]; 1789 Dalton Place, San Jose, CA  
95124 (US).

(74) VINCENT, Lester, J.; Blakely, Sokoloff,  
Taylor & Zafman, 12400 Wilshire Boulevard,  
7th Floor, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G01N 21/90, B65B 57/00, G01N 21/64

(11) WO 2005/090949 (13) A1

(21) PCT/JP2005/004611

(22) 16 Mar/mar 2005 (16.03.2005)

(25) ja (26) ja

(30) 2004-083102  
22 Mar/mar 2004 (22.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • METHOD OF INSPECTING SEALED  
CONTAINER AND METHOD OF PRO-  
DUCING SEALED CONTAINER PROD-  
UCT THAT CONTAINS CONTENTS  
• PROCÉDÉ D'INSPECTION D'UN RE-  
CEPTABLE OBTURE ET PROCÉDÉ DE  
FABRICATION D'UN PRODUIT A RE-  
CEPTACLE OBTURE RENFERMANT  
UN CONTENU

(71) Aohata Corporation [JP/JP]; 1-1-25  
Tadanouminaka-machi, Takehara City, Hi-  
roshima, 7292392 (JP).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) MASAI, Shingo [JP/JP]; c/o Aohata  
Corporation 1-1-25 Tadanouminaka-machi  
Takehara City, Hiroshima, 7292392 (JP).

(74) TAJIME & TAJIME; Room No.201,  
New-Well-Ikuta Bldg. 26-28, Mita 1-chome,  
Tama-ku, Kawasaki-shi, Kanagawa 214-0034  
(JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY  
TJ TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G01N 21/95, G01B 11/30, 11/24

(11) WO 2005/090950 (13) A1

(21) PCT/EP2005/001310

(22) 10 Feb/fév 2005 (10.02.2005)

(25) de (26) de

(30) 10 2004 007 828.9

18 Feb/fév 2004 (18.02.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND SYSTEM FOR INSPECTING SURFACES

• PROCEDE ET DISPOSITIF POUR CONTRÔLER DES SURFACES

(71) ISRA VISION SYSTEMS AG [DE/DE]; Industriestrasse 14, 64297 Darmstadt (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ERSÜ, Enis [DE/DE]; Carl-Ulrich-Strasse 60, 64297 Darmstadt (DE). AMELUNG, Jörg [DE/DE]; Mühlalstrasse 135, 64297 Darmstadt (DE).

(74) HERBERG, Carsten; Keil & Schaafhausen, Cronstettenstrasse 66, 60322 Frankfurt am Main (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N 21/95, G01B 11/30, G05B 19/418

(11) WO 2005/090951 (13) A1

(21) PCT/EP2005/001311

(22) 10 Feb/fév 2005 (10.02.2005)

(25) de (26) de

(30) 10 2004 007 829.7

18 Feb/fév 2004 (18.02.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR PLANING AN INSPECTION PATH FOR DETERMINING AREAS THAT ARE TO BE INSPECTED

• PROCEDE POUR PLANIFIER UNE TRAJECTOIRE DE CONTROLE ET

POUR DETERMINER DES ZONES A CONTROLER

(71) ISRA VISION SYSTEMS AG [DE/DE]; Industriestrasse 14, 64297 Darmstadt (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ERSÜ, Enis [DE/DE]; Carl-Ulrich-Strasse 60, 64297 Darmstadt (DE). WIENAND, Stephan [DE/DE]; In den Bruchgärten 21, 64673 Zwingenberg (DE).

(74) KEIL & SCHAAFHAUSEN; Cronstettenstrasse 66, 60322 Frankfurt am Main (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01N 23/00, H05G 1/34

(11) WO 2005/090952 (13) A1

(21) PCT/EP2005/002785

(22) 16 Mar/mar 2005 (16.03.2005)

(25) de (26) de

(30) 10 2004 012 704.2

16 Mar/mar 2004 (16.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ONLINE ANALYSIS DEVICE

• DISPOSITIF D'ANALYSE EN LIGNE

(71) KATZ, Elisabeth [DE/DE]; Ahornweg 8, 72226 Simmersfeld (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KLEIN, Albert [DE/DE]; Ahornweg 8, 72226 Simmersfeld (DE).

(74) SCHÖN, Thilo; Mayer, Frank, Schön, Schwarzwaldstrasse 1A, 75173 Pforzheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N 27/12

(11) WO 2005/090953 (13) A1

(21) PCT/JP2005/005034

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ja (26) ja

(30) 2004-082566

22 Mar/mar 2004 (22.03.2004) JP

(30) 2004-304795

19 Oct/oct 2004 (19.10.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD OF STABILIZING OUTPUT OF RESISTANCE TYPE OXYGEN SENSOR UTILIZING CERIUM OXIDE

• PROCEDE DE STABILISATION DE LA SORTIE D'UN DETECTEUR D'OXYGENE DU TYPE A RESISTANCE AU MOYEN DE L'OXYDE DE CERIUM

(71) NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY [JP/JP]; 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 1008921 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) IZU, Noriya [JP/JP]; c/o Chubu Center, National Institute of Advanced Industrial Science and Technology, 2266-98, Aza-Anagahora, Oaza-Shimoshidami, Moriyama-ku, Nagoya-shiAichi 4638560 (JP). MURAYAMA, Norimitsu [JP/JP]; c/o Chubu Center, National Institute of Advanced Industrial Science and Technology, 2266-98, Aza-Anagahora, Oaza-Shimoshidami, Moriyama-ku, Nagoya-shiAichi 4638560 (JP). SHIN, Woosuck [KR/JP]; c/o Chubu Center, National Institute of Advanced Industrial Science and Technology, 2266-98, Aza-Anagahora, Oaza-Shimoshidami, Moriyama-ku, Nagoya-shiAichi 4638560 (JP). MATSUBARA, Ichiro [JP/JP]; c/o Chubu Center, National Institute of Advanced Industrial Science and Technology, 2266-98, Aza-Anagahora, Oaza-Shimoshidami, Moriyama-ku, Nagoya-shiAichi 4638560 (JP).

(74) SUDO, Masahiko; Shinyo Bldg. 6F 6-1, Nihonbashi-Muromachi, 1-chome, Chuo-ku, Tokyo 1030022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N 27/30

(11) WO 2005/090954 (13) A1

(21) PCT/IB2005/000591

(22) 9 Mar/mar 2005 (09.03.2005)

(25) en (26) en

(30) 2004/1908

9 Mar/mar 2004 (09.03.2004) ZA

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • ELECTROCHEMICAL SENSOR COMPRISING DIAMOND PARTICLES
- CAPTEUR ELECTROCHIMIQUE COMPRENANT DES PARTICULES DE DIAMANT
- (71) ELEMENT SIX B.V. [NL/NL]; Beverses-  
straat 20, NL-5431 SH Cuijk (NL).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (71) DONALD, Heather, June [ZA/ZA]; Spoor  
& Fisher, P. O. Box 41312, Craighall, 2024  
Johannesburg (ZA).  
*(only for / seulement pour MW)*
- (72, 75) HALL, Clive, Edward [NL/NL]; Star-  
ingstraat 1-b, NL-6511 PC Nijmegen (NL).  
SCARSBROOK, Geoffrey, Alan [GB/GB];  
40 Cavendish Mead, Sunninghill, Ascot  
Berkshire SL5 9TD (GB).
- (74) DONALD, Heather, June et al. / etc.; Spoor  
& Fisher, P. O. Box 41312, Craighall, 2024  
Johannesburg (ZA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01N 27/407
- (11) WO 2005/090955 (13) A1
- (21) PCT/EP2005/050560
- (22) 9 Feb/fév 2005 (09.02.2005)
- (25) de (26) de
- (30) 10 2004 013 545.2  
19 Mar/mar 2004 (19.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SENSOR ELEMENT
- ELEMENT DE DETECTION
- (71) ROBERT BOSCH GMBH [DE/DE]; Post-  
fach 30 02 20, 70442 Stuttgart (DE).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) SCHMITT, Reiner [DE/DE]; Kun-  
nigundenstr 5, 96129 Strullendorf (DE).  
WAHL, Thomas [DE/DE]; Maximil-  
ianstr. 40/42, 75172 Pforzheim (DE).  
GUENSCHER, Harald [DE/DE]; Dr.  
Wieland Strasse 20, 96161 Gerach (DE).  
BRAUN, Harry [DE/DE]; Wartmauerstr. 5,  
71296 Heimsheim (DE). TIEFENBACH,  
Andy [DE/US]; Hills Tech Drive 38000,  
Farmington Hills, Michigan 48331 (US).  
EISELE, Ulrich [DE/DE]; Boecklerstr. 6  
B, 70199 Stuttgart (DE). DIEHL, Lothar  
[DE/DE]; Panoramastr. 73/2, 70839 Ger-  
lingen (DE). MOSER, Thomas [DE/DE];  
Herrenwiesenweg 7, 71701 Schwieberding-  
en (DE). RODEWALD, Stefan [DE/DE];  
Glemsstrasse 9, 71254 Ditzingen (DE).  
LINDAUER, Dieter [DE/DE]; Raithstr.  
23, 75417 Muehlacker (DE). SINDEL,
- Jürgen [DE/DE]; Weizenstr. 60, 71665 Vai-  
hingen/Enz (DE). RADY, Dirk [DE/DE];  
Ellen-Key-Weg 8, 71696 Moeglingen (DE).  
BUCHHOLZ, Frank [DE/DE]; Umlandstr.  
14, 72654 Neckartenzlingen (DE).
- (74) ROBERT BOSCH GMBH; Postfach 30 02  
20, 70442 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01N 27/407
- (11) WO 2005/090956 (13) A1
- (21) PCT/EP2005/050786
- (22) 24 Feb/fév 2005 (24.02.2005)
- (25) de (26) de
- (30) 10 2004 012 928.2  
17 Mar/mar 2004 (17.03.2004) DE
- (30) 10 2004 015 783.9  
31 Mar/mar 2004 (31.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SENSOR FOR DETERMINING THE  
OXYGEN CONCENTRATION IN THE  
EXHAUST GAS OF INTERNAL COM-  
BUSTION ENGINES
- CAPTEUR PERMETTANT DE DE-  
TERMINER LA CONCENTRA-  
TION EN OXYGENE DES GAZ  
D'ECHAPPEMENT DE MOTEURS  
A COMBUSTION INTERNE
- (71) ROBERT BOSCH GMBH [DE/DE]; Post-  
fach 30 02 20, 70442 Stuttgart (DE).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) BAHLO, Jan [DE/DE]; Karl-Buehrer  
Str. 32, 75177 Pforzheim (DE). ZIEGLER,  
Jörg [DE/DE]; Flachter Str. 50, 71277  
Rutesheim (DE).
- (74) ROBERT BOSCH GMBH; Postfach 30 02  
20, 70442 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01N 27/407
- (11) WO 2005/090958 (13) A1
- (21) PCT/EP2005/050916
- (22) 2 Mar/mar 2005 (02.03.2005)
- (25) de (26) de
- (30) 102004013852.4  
20 Mar/mar 2004 (20.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SENSOR ELEMENT FOR DETERMIN-  
ING A PHYSICAL PROPERTY OF A  
TEST GAS
- ELEMENT DE MESURE DESTINE A  
DETERMINER UNE PROPRIETE PHY-  
SIQUE D'UN GAZ DE MESURE
- (71) ROBERT BOSCH GMBH [DE/DE]; Post-  
fach 30 02 20, 70442 Stuttgart (DE).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) CRAMER, Berndt [DE/DE];  
Schellingstr. 20, 71229 Leonberg (DE).  
SCHUMANN, Bernd [DE/DE]; Hegel-  
strasse 34, 71277 Rutesheim (DE). SPE-  
ICHER, Rolf [DE/DE]; Jurastr. 31, 72072  
Tuebingen (DE). LIEDTKE, Ralf [DE/DE];  
Schubartstr. 25, 70190 Stuttgart (DE).
- (74) ROBERT BOSCH GMBH; Postfach 30 02  
20, 70442 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN

MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G01N 27/407

(11) WO 2005/090959 (13) A1

(21) PCT/EP2005/050920

(22) 2 Mar/mar 2005 (02.03.2005)

(25) de (26) de

(30) 10 2004 013 853.2

20 Mar/mar 2004 (20.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PROBE FOR DETERMINING A PHYSICAL  
PROPERTY OF A TEST GAS

• SONDE DESTINEE A DETERMINER  
UNE PROPRIETE PHYSIQUE D'UN  
GAZ DE MESURE

(71) ROBERT BOSCH GMBH [DE/DE]; Post-  
fach 30 02 20, 70442 Stuttgart (DE).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) WILDE, Juergen [DE/DE]; Karolinger-  
str. 33, 70736 Fellbach (DE).

(74) ROBERT BOSCH GMBH; Postfach 30 02  
20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G01N 27/409

(11) WO 2005/090960 (13) A1

(21) PCT/JP2005/004913

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ja (26) ja

(30) 2004-079813

19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • GAS SENSOR

• DÉTECTEUR DE GAZ

(71) NGK SPARK PLUG CO., LTD.  
[JP/JP]; 14-18, Takatsuji-cho, Mizuho-ku,  
Nagoya-shi, Aichi, 4678525 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) OKUMURA, Tatsuya [JP/JP]; c/o NGK  
SPARK PLUG CO., LTD., 14-18, Takat-  
suji-cho, Mizuho-ku, Nagoya-shi, Aichi,  
4678525 (JP). NAKAMURA, Tomohiro

[JP/JP]; c/o NGK SPARK PLUG CO.,  
LTD., 14-18, Takatsuji-cho, Mizuho-ku,  
Nagoya-shi, Aichi, 4678525 (JP).

(74) OGURI, Shohei et al. / etc.; Eikoh Patent  
Office, 13th Floor, ARK Mori Building,  
12-32, Akasaka 1-chome, Minato-ku, Tokyo,  
1076013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G01N 27/414, C12M 1/00, 1/40, C12Q  
1/68, G01N 33/483

(11) WO 2005/090961 (13) A1

(21) PCT/JP2005/005289

(22) 23 Mar/mar 2005 (23.03.2005)

(25) ja (26) ja

(30) 2004-088133

24 Mar/mar 2004 (24.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MEASURING METHOD IN WHICH  
BIOMOLECULE CONFIGURATION  
AND INFORMATION ARE DETECTED  
USING IS-FET AND SYSTEM THERE-  
FOR

• MÉTHODE DE MESURE DANS LA-  
QUELLE L'INFORMATION ET LA  
CONFIGURATION BIOMOLÉCU-  
LAIRE SONT DÉTECTÉES À L'AIDE  
DE CE SYSTÈME IS-FET.

(71) Japan Science and Technology Agency  
[JP/JP]; 4-1-8, Honcho, Kawaguchi-shi,  
Saitama, 3320012 (JP).

*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) OHTAKE, Toshihito [JP/JP];  
6-21-7-106, Onohara-higashi, Mino-shi,  
Osaka, 5620031 (JP). UNO, Takeshi [JP/JP];  
5-9-2-201, Minami-kasugaoka, Ibaraki-shi,  
Osaka, 5670047 (JP). HAMAI, Chiho  
[JP/US]; 800 Marion Pugh, Apt, 1608, Col-  
lege Station, Texas, 77840 (US). TABATA,  
Hitoshi [JP/JP]; 5-1-603, Kamiyama,  
Suita-shi, Osaka, 5650872 (JP). KAWAI, To-  
moji [JP/JP]; 5-26-15-615, Onohara-higashi,  
Mino-shi, Osaka, 5620031 (JP).

(74) YAMAMOTO, Shusaku et al. / etc.;  
Fifteenth Floor, Crystal Tower, 2-27, Shi-  
romi 1-chome, Chuo-ku, Osaka-shi, Osaka,  
5406015 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (g2)

(51)<sup>7</sup> G01N 27/447

(11) WO 2005/090962 (13) A1

(21) PCT/IB2005/000695

(22) 18 Mar/mar 2005 (18.03.2005)

(25) fr (26) fr

(30) 04/02781

18 Mar/mar 2004 (18.03.2004) FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DEVICE AND METHOD FOR FIL-  
TRATION AND/OR SEPARATION OF  
MOLECULES, PARTICULARLY PRO-  
TEINS

• DISPOSITIF ET/OU DE FIL-  
TRATION ET/OU DE SEPARATION  
DE MOLECULES, NOTAMMENT DE  
PROTEINES

(71) PORTMANN INSTRUMENTS A.G.  
[CH/CH]; Gewerbestrasse 18, CH-4105  
Biel-Benken (CH).

*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) STARK, Peter [CH/CH]; Im  
Kirschgarten 15, CH-4124 Schoenenbuch  
(CH).

(74) NITHARDT, Roland; Cabinet Nithardt &  
Associés S.A., B. P. 1445, F-68071 Mulhouse  
Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01N 27/62

(11) WO 2005/090963 (13) A1

(21) PCT/JP2005/005630

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 2004-080611

19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD OF IDENTIFYING SUGAR  
CHAIN STRUCTURE AND APPARA-  
TUS FOR ANALYZING THE SAME

- PROCEDE DESTINE A IDENTIFIER UNE STRUCTURE DE CHAINE DE SUCRE ET APPAREIL DESTINE A ANALYSER CETTE STRUCTURE
- (71) **National Institute of Advanced Industrial Science and Technology** [JP/JP]; 3-1, Kasumigaseki 1-Chome, Chiyoda-ku, Tokyo, 1008921 (JP). **Mitsui Knowledge Industry Co., Ltd.** [JP/JP]; 7-14, Higashinakano 2-Chome, Nakano-ku, Tokyo, 1648555 (JP). **Shimadzu Corporation** [JP/JP]; 1, Nishinokyo-Kuwabara-cho, Nakagyo-ku, Kyoto-shi, Kyoto, 6048511 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KAMEYAMA, Akihiko** [JP/JP]; c/o National Institute of Advanced Industrial Science and Technology, Tsukuba Central 2, 1-1, Umezono 1-Chome, Tsukuba-shi, Ibaraki, 3058568 (JP). **NARIMATSU, Hisashi** [JP/JP]; c/o National Institute of Advanced Industrial Science and Technology, Tsukuba Central 2, 1-1, Umezono 1-Chome, Tsukuba-shi, Ibaraki, 3058568 (JP). **KIKUCHI, Norihiro** [JP/JP]; c/o Mitsui Knowledge Industry Co., Ltd., 32-2, Honcho 1-Chome, Nakano-ku, Tokyo, 1648721 (JP). **NAKAYA, Shuichi** [JP/JP]; c/o Shimadzu Corporation, 1, Nishinokyo-Kuwabara-cho, Nakagyo-ku, Kyoto-shi, Kyoto, 6048511 (JP).
- (74) **KOBAYASI, Ryohei**; **KOBAYASI PATENT & TRADEMARK**, 7th Floor, Hougou-Sizyokarasuma Building, 37, Motoakuozi-tyo, Higasinotouin Sizyo-sagaru, Simogyo-ku, Kyoto-shi, Kyoto 600-8091 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G01N 33/12, 23/12**
- (11) **WO 2005/090964** (13) A1
- (21) PCT/IS2005/000007
- (22) **10 Mar/mar 2005 (10.03.2005)**
- (25) en (26) en
- (30) 7191  
**19 Mar/mar 2004 (19.03.2004)** IS
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • APPARATUS FOR INSPECTING FOOD ITEMS
- APPAREIL D'INSPECTION D'ARTICLES ALIMENTAIRES
- (71) **MAREL HF** [IS/IS]; Austurhrauni 9, IS-210 Gardabaer (IS).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ERLINGSSON, Vidar** [IS/IS]; Lynghaed 1, IS-210 Gardabaer (IS). **EIRIKSSON, Hrafnkell** [IS/IS]; Laekjasmara 70, IS-200 Kopavogur (IS). **ANDERSEN, Kristinn** [IS/IS]; Austurgotu 42, IS-210 Hafnarfjörður (IS).
- (74) **A & P ARNASON**; Efstaleiti 3, IS-105 Reykjavik (IS).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> **G01N 33/48**
- (11) **WO 2005/090965** (13) A1
- (21) PCT/JP2005/005633
- (22) **18 Mar/mar 2005 (18.03.2005)**
- (25) ja (26) ja
- (30) 2004-080836  
**19 Mar/mar 2004 (19.03.2004)** JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • RICE EXTRACT, METHOD OF PREPARING THE SAME AND METHOD OF DISCRIMINATING BREED WITH USE THEREOF
- EXTRAIT DE RIZ, PROCEDE DE PREPARATION DUDIT ET PROCEDE DE DISCRIMINATION DE TYPE AVEC UTILISATION DE CELUI-CI
- (71) **THE UNIVERSITY OF TOKYO** [JP/JP]; 3-1, Hongo 7-chome, Bunkyo-ku, Tokyo, 1138654 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **UCHIMIYA, Hirofumi** [JP/JP]; 3-2-1-503, Nishigahara, Kita-ku, Tokyo, 1140024 (JP). **TAKAHASHI, Hideyuki** [JP/JP]; 1-71-9-301, Takinogawa, Kita-ku, Tokyo, 1140023 (JP).
- (74) **SUGIMURA, Kosaku**; 7F, Kazan Building, 2-4, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G01N 33/50**
- (11) **WO 2005/090967** (13) A2
- (21) PCT/EP2005/051103
- (22) **11 Mar/mar 2005 (11.03.2005)**
- (25) en (26) en
- (30) MI2004 A 000467  
**12 Mar/mar 2004 (12.03.2004)** IT
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • THE USE OF GAMETES AND PRE-IMPLANTED EMBRYOS FOR DETERMINING THE TOXICITY OF BIOLOGICALLY ACTIVE COMPOUNDS
- UTILISATION DE GAMETES ET D'EMBRYONS PRE-IMPLANTÉS AFIN DE DETERMINER LA TOXICITE DE COMPOSES BIOLOGIQUEMENT ACTIFS
- (71) **ISTITUTO SPERIMENTALE ITALIANO "LAZZARO SPALLANZANI"**

- [IT/IT]; Via Capolago 16, I-20133 MILANO (IT).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LAZZARI, Giovanna [IT/IT]; Via Carlo Bonetti 7, I-26100 CREMONA (IT). GALLI, Cesare [IT/IT]; Via Carlo Bonetti 7, I-26100 CREMONA (IT).
- (74) GERVASI, Gemma et al. / etc.; NOTAR-BARTOLO & GERVASI S.p.A., Corso di Porta Vittoria 9, I-20122 MILAN (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01N 33/50, A61P 37/06  
(11) WO 2005/090968 (13) A1  
(21) PCT/US2005/008694  
(22) 16 Mar/mar 2005 (16.03.2005)  
(25) en (26) en  
(30) 60/553,733  
16 Mar/mar 2004 (16.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • TAT-BASED IMMUNOMODULATORY COMPOSITIONS AND METHODS OF THEIR DISCOVERY AND USE  
• COMPOSITIONS IMMUNOMODULATRICES A BASE DE TAT, LEUR DECOUVERTE ET LEUR UTILISATION  
(71) INIST INC. [US/US]; New Jersey Institute of Technology EDC III, 211 Warren St., Suite 516, Newark, NJ 07103 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) COHEN, David, I. [US/US]; 64 Willow Avenue, Pelham, NY 10803 (US).  
(74) CULLMAN, Louis, C. et al. / etc.; Preston Gates & Ellis, LLP, 1900 Main Street, Suite 600, Irvine, CA 92614-7319 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> G01N 33/53, A61B 5/15, G01N 21/78, 27/327, 31/22  
(11) WO 2005/090969 (13) A1  
(21) PCT/JP2005/005067  
(22) 15 Mar/mar 2005 (15.03.2005)  
(25) en (26) en  
(30) 2004-078210  
18 Mar/mar 2004 (18.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • ANALYSIS ELEMENT FOR USE IN METHOD OF TESTING SPECIMEN  
• ELEMENT D'ANALYSE DESTINE A ETRE UTILISE DANS UN PROCEDE DE TEST D'ECHANTILLON  
(71) FUJI PHOTO FILM CO., LTD. [JP/JP]; 210, Nakanuma, Minami-Ashigara-shi, Kanagawa, 2500193 (JP).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) SAKAINO, Yoshiki/ABE, Yoshihiko-SUDO, Yukio  
(74) OGURI, Shohei et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076013 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01N 33/53, B01L 3/00  
(11) WO 2005/090970 (13) A1  
(21) PCT/EP2005/001029  
(22) 2 Feb/fév 2005 (02.02.2005)  
(25) de (26) de  
(30) 10 2004 005 193.3  
2 Feb/fév 2004 (02.02.2004) DE  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • DEVICE AND METHOD FOR DETECTING ANALYTES BY VISUALIZATION AND SEPARATION OF AGGLUTINATION  
• PROCEDE ET DISPOSITIF POUR DECELER LA PRESENCE D'ANALYTES PAR VISUALISATION ET SEPARATION DE MATIERES AGGLUTINEES  
(71) MEDION DIAGNOSTICS GMBH [CH/CH]; Bonnstrasse 9, CH-3186 Düringen (CH).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) SCHWIND, Peter [CH/CH]; Chemin du Calvaire 4, CH-1700 Fribourg (CH).  
MONOD, Philippe [CH/CH]; Impass sur-La-Comba N°2, CH-1725 Posieux (CH).
- (74) BUBLAK, Wolfgang; Bardehle Pagenberg Dost Altenburg Geissler, Galileiplatz 1, 81679 München (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01N 33/53, C07K 16/28  
(11) WO 2005/090971 (13) A1  
(21) PCT/EP2005/051267  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) en (26) en  
(30) 04101129.7  
18 Mar/mar 2004 (18.03.2004) EP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • ANTI-LIPID RAFTS ANTIBODIES  
• ANTICORPS DIRIGES CONTRE LES RADEAUX LIPIDIQUES  
(71) APPLIED RESEARCH SYSTEMS ARS HOLDING N.V. [NL/NL]; Pietermaai 15, Curaçao (AN).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) MAUNDRELL, Kinsey [GB/CH]; Domaine Chenes Chemin de la Gradelle 16, CH-1224 Genève (CH).  
(74) HASSA, Jürgen; Sero International SA, Intellectual Property, 12, Chemin des Aulx, CH-1228 Plan-les-Ouates (CH).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(u) for / pour US only / seulement

(51)<sup>7</sup> G01N 33/53, 37/00

(11) WO 2005/090972 (13) A1

(21) PCT/JP2005/004953

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ja (26) ja

(30) 2004-078394

18 Mar/mar 2004 (18.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • BIOLOGICAL SUBSTANCE ANALYZING KIT, ANALYZER AND ANALYZING METHOD

• TROUSSE D'ANALYSE DE SUBSTANCE BIOLOGIQUE, ANALYSEUR ET MÉTHODE D'ANALYSE

(71) NISSUI PHARMACEUTICAL CO., LTD. [JP/JP]; 23-9, Ueno 3-chome, Taitou-ku, Tokyo 1108736 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OKU, Yuichi [JP/JP]; C/O NISSUI PHARMACEUTICAL CO., LTD., RESEARCH DEPARTMENT 1075-2, Hokunamoro, Yuuki-shi, Ibaraki, 3070036 (JP). AKABA, Shuichi [JP/JP]; C/O NISSUI PHARMACEUTICAL CO., LTD., RESEARCH DEPARTMENT 1075-2, Hokunamoro, Yuuki-shi, Ibaraki, 3070036 (JP).

(74) MITSUKUDE, Yoshihiko; Room No. 1105, Mainesyuross Yotsuya, 2-4, Samon-cho, Shinjuku-ku, Tokyo 160-0017 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (q2)

(51)<sup>7</sup> G01N 33/53, 33/543, 33/48, 29/02, C12Q 3/00, 1/00, C12M 1/34, G01N 21/55

(11) WO 2005/090973 (13) A1

(21) PCT/NZ2005/000051

(22) 21 Mar/mar 2005 (21.03.2005)

(25) en (26) en

(30) 528338

19 Mar/mar 2004 (19.03.2004)

NZ

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • BIOSENSORS FOR DETECTING BOND RUPTURE

• BIOCAPTEURS SERVANT A DETECTER UNE RUPTURE DE LIAISON

(71) INDUSTRIAL RESEARCH LIMITED [NZ/NZ]; Brooke House, 24 Balfour Road, Parnell, Auckland (NZ).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YUAN, Yong, [AU/NZ]; 5 Okura Grove, Boulcott, Lower Hutt (NZ). ANDREWS, Michael, [GB/NZ]; Grays Road, Pautahanui (NZ). ARNOLD, W, Michael, [NZ/NZ]; 119 Breaker Bay Road, Wellington (NZ). MARLOW, Barry, [NZ/NZ]; 75 Cleary Street, Lower Hutt (NZ).

(74) ADAMS, Matthew, D et al. / etc.; A J Park, 6th Floor Huddart Parker Building, Post Office Square, P O Box 949, Wellington, 6015 (NZ).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01N 33/53, A61K 38/39, 39/395, A61P 9/10

(11) WO 2005/090974 (13) A1

(21) PCT/SE2005/000394

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 0400683-9

19 Mar/mar 2004 (19.03.2004)

SE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • USE OF MODIFIED EXTRACELLULAR MATRIX PROTEINS IN DIAGNOSIS AND TREATMENT OF ATHEROSCLEROSIS

• UTILISATION DE PROTEINES A MATRICES EXTRACELLULAIRES MODIFIEES POUR LE DIAGNOSTIC ET POUR LE TRAITEMENT DE L'ATHEROSCLEROSE

(71) FORSKARPATENT I SYD AB [SE/SE]; IDEON, S-223 70 LUND (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NILSSON, Jan [SE/SE]; Toppeladugård 3, S-240 13 Genarp (SE).

(74) VALEA AB; Lindholmospiren 5, S-417 56 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N 33/53, C12Q 1/68, G03F 7/00

(11) WO 2005/090975 (13) A1

(21) PCT/SE2005/000413

(22) 22 Mar/mar 2005 (22.03.2005)

(25) en (26) en

(30) 0400783-7

24 Mar/mar 2004 (24.03.2004)

SE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PATTERNING METHOD FOR BIOSENSOR APPLICATIONS AND DEVICES COMPRISING SUCH PATTERNS

• METHODE DE STRUCTURATION DESTINEE A DES APPLICATIONS UTILISANT DES BIOCAPTEURS ET DISPOSITIFS COMPRENANT CES STRUCTURES

(71) BIOCHROMIX AB [SE/SE]; Torpa Gård, Normlösa, S-596 93 Skänninge (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ÅSBERG, Peter [SE/SE]; Syrénstån 5A, S-582 46 Linköping (SE). NILSSON, Peter [SE/SE]; Åbylundsgatan 39, S-582 36 Linköping (SE). INGANÅS, Olle [SE/SE]; Wernersgatan 13, S-582 46 Linköping (SE).

(74) DR LUDWIG BRANN PATENTBYRÅ AB; P O Box 1344, S-751 43 Uppsala (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N 33/53, 33/536, C12N 15/00

(11) WO 2005/090976 (13) A1

(21) PCT/US2005/007791

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 60/552,634

12 Mar/mar 2004 (12.03.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PDES AS MODIFIERS OF THE IGFR PATHWAY AND METHODS OF USE

• GENES PDE SERVANT DE MODIFICATEURS DE LA VOIE IGFR ET LEURS METHODES D'UTILISATION

(71) EXELIXIS, INC. [US/US]; 170 Harbor Way, P.O. Box 511, South San Francisco, California 94083-0511 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FRIEDMAN, Lori [US/US]; 113 Arundel Road, San Carlos, California 94070 (US). FRANCIS-LANG, Helen [GB/US]; 1782



- Pacific Avenue, #2, San Francisco, California 94109 (US). PARKS, Annette L. [US/US]; 35 Ripley Street, Newton, California 02459 (US). SHAW, Kenneth James [US/US]; 484 Sierra Point Road, Brisbane, California 94005 (US). BJERKE, Lynn Margaret [US/US]; 2875 21st Street, #17, San Francisco, California 94110 (US). HEUER, Timothy S. [US/US]; 315 Avenue Del Oro, P. O. Box 506, El Granada, California 94018 (US).
- (74) SHAYESTEH, Laleh et al. / etc.; Exelixis, Inc., P.O. Box 511, 170 Harbor Way, South San Francisco, California 94083-0511 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> G01N 33/53, 33/68
- (11) WO 2005/090978 (13) A1
- (21) PCT/US2005/008148
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) en (26) en
- (30) 60/552,876  
12 Mar/mar 2004 (12.03.2004) US
- (30) 60/572,884  
20 May/mai 2004 (20.05.2004) US
- (30) 60/599,341  
6 Aug/août 2004 (06.08.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ELECTRON TRANSFER DISSOCIATION FOR BIOPOLYMER SEQUENCE ANALYSIS  
• DISSOCIATION PAR TRANSFERT D'ELECTRONS POUR ANALYSE DE SEQUENCE DE BIOPOLYMERES
- (71) UNIVERSITY OF VIRGINIA PATENT FOUNDATION [US/US]; 1224 West Main Street, Suite 1-110, Charlottesville, VA 22903 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) SYKA, John, Edward, Philip [US/US]; 2972 Beaumont Farm Road, Charlottesville, Virginia 29901 (US).
- (72, 75) HUNT, Donald, F. [US/US]; 970 Old Ballard Road, Charlottesville, VA 29901 (US). COON, Joshua, J. [US/US]; 734 Bear Claw Way, No.204, Madison, WI 53717 (US). MARTO, Jarrrod, A. [US/US]; 5 Wayside Road, Wayland, MA 01778 (US).
- (74) ADDISON, Bradford, G.; Barnes & Thornburg LLP, 11 South Meridian Street, Indianapolis, IN 46204 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- (51)<sup>7</sup> G01N 33/53, 33/566, A61K 38/00, C07K 1/00
- (11) WO 2005/090977 (13) A1
- (21) PCT/US2005/008127
- (22) 10 Mar/mar 2005 (10.03.2005)
- (25) en (26) en
- (30) 60/552,634  
12 Mar/mar 2004 (12.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • C20ORF23 AS MODIFIER OF THE IGF1R PATHWAY AND METHODS OF USE  
• C20ORF23 UTILISES EN TANT QUE MODIFICATEURS DE LA VOIE IGF1R ET PROCÉDES D'UTILISATION
- (71) EXELIXIS, INC [US/US]; 170 Harbor Way, P. O. Box 511, South San Francisco, California 94083-0511 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FRIEDMAN, Lori [US/US]; 113 Arundel Road, San Carlos, California 94070 (US). FRANCS-LANG, Helen [GB/US]; 1782 Pacific Avenue, #2, San Francisco, California 94109 (US). PARKS, Annette, L. [US/US]; 35 Ripley Street, Newton, Massachusetts 02459 (US). SHAW, Kenneth, James [US/US]; 484 Sierra Point Road, Brisbane, 94005, California 94005 (US). BJERKE, Lynn, Margaret [US/US]; 2875 21st Street, #17, San Francisco, California 94110 (US). HEUER, Timothy, S. [US/US]; 315 Avenue Del Oro, P.O. Box 506, EL Granada, California 94018 (US).
- (74) SHAYESTEH, Laleh et al. / etc.; Exelixis, Inc., P.O. Box 511, 170 Harbor Way, South San Francisco, California 94083-0511 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> G01N 33/53
- (11) WO 2005/090979 (13) A1
- (21) PCT/US2005/008896
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) en (26) en
- (30) 60/553,690  
16 Mar/mar 2004 (16.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MONITORING OF VITAMIN K NUTRITIONAL STATUS  
• SURVEILLANCE DE L'ÉTAT NUTRITIONNEL EN VITAMINE K
- (71) UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC [US/US]; 223 Grinter Hall, Gainesville, FL 32611 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) THULA, Taili, Tee [VE/US]; 2330 SW Williston Road, Apt.732, Gainesville, FL 32808 (US).
- (74) VAN DYKE, Timothy, H. et al. / etc.; Beusse Brownlee Wolter Mora & Maire, 390 N. Orange Avenue, Suite 2500, Orlando, FL 32801 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> G01N 33/535, 33/543, C12Q 1/26, 1/34, 1/68
- (11) WO 2005/090980 (13) A1
- (21) PCT/JP2005/005125
- (22) 22 Mar/mar 2005 (22.03.2005)
- (25) ja (26) ja
- (30) 2004-082400  
22 Mar/mar 2004 (22.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD OF DETECTING BIOLOGICAL SUBSTANCE AT HIGH SENSITIVITY  
• PROCÉDÉ DE DÉTECTION D'UNE SUBSTANCE BIOLOGIQUE AVEC UNE SENSIBILITÉ ÉLEVÉE
- (71) OLYMPUS CORPORATION [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SAKAMOTO, Hiroko [JP/JP]; 5-8-8-504, Higashigotanda, Shinagawa-ku, Tokyo, 1410022 (JP). SANUKI, Hiromi [JP/JP]; 2824-1-A-806, Nara-cho, Aoba-ku, Yokohama-shi, Kanagawa, 2270036 (JP).

- (74) TANAI, Sumio et al. / etc.; 2-3-1, Yaesu, Chuo-ku, Tokyo 1048453 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01N 33/543
- (11) WO 2005/090981 (13) A2
- (21) PCT/IL2005/000333
- (22) 24 Mar/mar 2005 (24.03.2005)
- (25) en (26) en
- (30) 60/555,670  
24 Mar/mar 2004 (24.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ARTIFICIAL RECEPTORS  
• RECEPTEURS ARTIFICIELS
- (71) TECHNION RESEARCH & DEVELOPMENT FOUNDATION LTD. [IL/IL]; Senate House, Technion City, 32000 Haifa (IL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SIVAN, Uri [IL/IL]; 52a Einstein Street, 34602 Haifa (IL). REITER, Yoram [IL/IL]; 20 HaSahlav Street, 34790 Haifa (IL). ARTZY-SCHNIRMAN, Arbel [IL/IL]; 21 Margalit Street, 34464 Haifa (IL).
- (74) G.E. EHRLICH (1995) LTD.; 11 Menachem Begin Street, 52 521 Ramat Gan (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> G01N 33/543, 35/00, 21/64
- (11) WO 2005/090983 (13) A2
- (21) PCT/US2005/006593
- (22) 28 Feb/fév 2005 (28.02.2005)
- (25) en (26) en
- (30) 60/548,190  
27 Feb/fév 2004 (27.02.2004) US
- (30) 60/548,601  
27 Feb/fév 2004 (27.02.2004) US
- (30) 60/548,613  
27 Feb/fév 2004 (27.02.2004) US
- (30) 11/022,219  
22 Dec/déc 2004 (22.12.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DETECTION METHOD WITH THE USE OF POLYHEDROSIS PROTEIN COMPLEX  
• PROCÉDÉ DE DÉTECTION AVEC L'UTILISATION DE COMPLEXE DE PROTÉINE DE POLYÉDRIE
- (71) PROTEIN CRYSTAL CORPORATION [JP/JP]; Honmachibashi-Nishi Bldg. 10F, 1-1-3, Honmachi, Chuo-ku, Osaka-shi, Osaka, 5410053 (JP). NIPPON ZENYAKU KOGYO LTD. [JP/JP]; 1-1, Aza Tairanoue, Sasagawa, Asaka-machi, Koriyama-shi, Fukushima, 9630196 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NAKAZAWA, Hiroshi [JP/JP]; c/o Protein Crystal Corporation [Laboratory], Incubation Laboratory, Cooperative Research Center, Kyoto Institute of Technology, Matsugasaki, Sakyo-ku, Kyoto-shi, Kyoto, 6068585 (JP). IKEDA, Keiko [JP/JP]; c/o Protein Crystal Corporation [Laboratory], Incubation Laboratory, Cooperative Research Center, Kyoto Institute of Technology, Matsugasaki, Sakyo-ku, Kyoto-shi, Kyoto, 6068585 (JP). TSUKUI, Toshihiro [JP/JP]; c/o Nippon Zenyaku Kogyo Ltd., 1-1, Aza Tairanoue, Sasagawa, Asaka-machi, Koriyama-shi, Fukushima, 9630196 (JP). SUZUTA, Yasuyuki [JP/JP]; c/o Nippon Zenyaku Kogyo Ltd., 1-1, Aza Tairanoue, Sasagawa, Asaka-machi, Koriyama-shi, Fukushima, 9630196 (JP). KAJIMOTO, Tsunesuke [JP/JP]; c/o Nippon Zenyaku Kogyo Ltd., 1-1, Aza Tairanoue, Sasagawa, Asaka-machi, Koriyama-shi, Fukushima, 9630196 (JP).
- (74) HIRAKI, Yusuke et al. / etc.; Kamiya-cho MT Bldg. 19F, 3-20, Toranomon 4-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (54) • MEMBRANE ASSAY SYSTEM INCLUDING PRELOADED PARTICLES  
• SYSTÈME DE DOSAGE A MEMBRANES COMPRENANT DES PARTICULES PRECHARGÉES
- (71) BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM [US/US]; 201 West 7th Street, Austin, TX 78701 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MCDEVITT, John, T. [US/US]; 4812 Eagle Feather Drive, Austin, TX 78735 (US). CHRISTODOULIDES, Nick, J. [CY/US]; 6721 Poncha Pass, Austin, TX 78749 (US). FLORIANO, Pierre, N. [FR/US]; 8103 Richard King Trail, Austin, TX 78749 (US). MICHAEL-BALLARD, Karri, L. [—/US] (US). BERNARD, Bruce [—/US]; 12318 Havelock Drive, Austin, TX 78759 (US).
- (74) MEYERTONS, Eric, B.; Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C., P.O. Box 398, Austin, TX 78767-0398 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01N 33/543, C12Q 1/68
- (11) WO 2005/090984 (13) A1
- (21) PCT/US2005/008826
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) en (26) en
- (30) 10/801,982  
16 Mar/mar 2004 (16.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PROCESS AND REAGENTS FOR EXTRACTION OF RNA FROM FRACTIONATED BLOOD LEUCOCYTES  
• PROCÉDE ET REACTIFS POUR L'EXTRACTION D'ARN A PARTIR DE LEUCOCYTES DU SANG FRACTIONNES
- (63) US 10/801,982 (CIP)  
16 Mar/mar 2004 (16.03.2004)
- (71) AMBION, INC. [US/US]; 2130 Woodward Street, #200, Austin, TX 78744-1832 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) GOLDRICK, Marianna [US/US]; 1802 Barton Parkway, Austin, TX 78704 (US).
- (74) WILSON, Mark, B.; Fulbright & Jaworski, LLP, 600 Congress Avenue, Suite 2400, Austin, TX 78701 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH

- PL PT RO RU SC SD SE SG SK SL SM SY  
TJ TM TN TR TT TZ UA UG US (Patent /  
brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01N 33/548  
(11) WO 2005/090985 (13) A1  
(21) PCT/IB2005/000946  
(22) 17 Mar/mar 2005 (17.03.2005)  
(25) en (26) en  
(30) 0406013.3  
17 Mar/mar 2004 (17.03.2004) GB  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • SEPARATION OF UNCONJUGATED  
AND CONJUGATED SACCHARIDE  
BY SOLID PHASE EXTRACTION  
• SEPARATION DE SACCHARIDES  
CONJUGUES ET NON CONJUGUES  
PAR EXTRACTION SUR PHASE SO-  
LIDE
- (71) CHIRON SRL [IT/IT]; Via Fiorentina, 1,  
I-53100 Siena (IT).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) BARDOTTI, Angela [IT/IT]; Chiron  
Vaccines, Via Fiorentina, 1, I-53100 Siena  
(IT). RICCI, Stefano [IT/IT]; Chiron Vac-  
cines, Via Fiorentina, 1, I-53100 Siena (IT).  
PROIETTI, Daniela [IT/IT]; Chiron Vac-  
cines, Via Fiorentina, 1, I-53100 Siena (IT).
- (74) MARSHALL, Cameron, John et al. / etc.;  
Carpmaels & Ransford, 43-45 Bloomsbury  
Square, London WC1A 2RA (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01N 33/558  
(11) WO 2005/090987 (13) A1  
(21) PCT/GB2005/050037  
(22) 17 Mar/mar 2005 (17.03.2005)  
(25) en (26) en  
(30) 0405999.4  
17 Mar/mar 2004 (17.03.2004) GB  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • PROCEDURE FOR MANUFACTURE  
OF STRIPS FOR LATERAL FLOW  
IMMUNOCHROMATOGRAPHIC DE-  
VICES  
• PROCÉDE SERVANT A FABRIQUER  
DES BANDES POUR DES DISPOSITIFS  
D'IMMUNOCHROMATOGRAPHIE A  
ÉCOULEMENT LATERAL
- (71) COZART BIOSCIENCE LIMITED  
[GB/GB]; 92 Milton Park, Abingdon Oxford-  
shire OX14 4RY (GB).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) JEHANLI, Ahmed, Mohammed, Taki  
[GB/GB]; 38 Norris Close, Abingdon Ox-  
fordshire OX14 2RL (GB). BALDWIN,  
Dene [GB/GB]; 15 Gordon Close, Marston,  
Oxford Oxfordshire OX3 0RG (GB).
- (74) IRVINE, Jonquil, Claire; Marks & Clerk,  
4220 Nash Court, Oxford Business Park  
South, Oxford Oxfordshire OX4 2RU (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01N 33/548, 33/66  
(11) WO 2005/090986 (13) A2  
(21) PCT/IB2005/000987  
(22) 17 Mar/mar 2005 (17.03.2005)  
(25) en (26) en  
(30) 0406013.3  
17 Mar/mar 2004 (17.03.2004) GB  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • ANALYSIS OF SACCHARIDE VAC-  
CINES WITHOUT INTERFERENCE  
• ANALYSE DE VACCINS SACCHARI-  
DIQUES SANS INTERFERENCE
- LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> G01N 33/569  
(11) WO 2005/090988 (13) A2  
(21) PCT/GB2005/001062  
(22) 21 Mar/mar 2005 (21.03.2005)  
(25) en (26) en  
(30) 0406271.7  
19 Mar/mar 2004 (19.03.2004) GB  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • DIAGNOSTIC TEST  
• TEST DE DIAGNOSTIC
- (71) ISIS INNOVATION LIMITED [GB/GB];  
Ewert House, Ewert Place, Summertown, Ox-  
ford OX2 7SG (GB).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) LALVANI, Ajit [GB/GB]; Nuffield  
Department of Clinical Medicine, John Rad-  
cliffe Hospital, Headington, Oxford OX3  
9DU (GB).
- (74) ROQUES, Sarah, Elizabeth et al. / etc.;  
J.A. Kemp & CO., 14 South Square, Gray's  
Inn, London WC1R 5JJ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01N 33/569  
(11) WO 2005/090989 (13) A1  
(21) PCT/JP2005/003460  
(22) 2 Mar/mar 2005 (02.03.2005)  
(25) ja (26) ja  
(30) 2004-075805  
17 Mar/mar 2004 (17.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • AGENT AND METHOD FOR EXAMIN-  
ING INFECTION WITH ADULT TAENI-  
ASIS SOLIUM AND TAENIARHYNCHUS  
SAGINATUS  
• AGENT ET PROCÉDE D'EXAMEN  
D'UNE INFECTION AVEC TAENIASIS  
SOLIUM ET TAENIARHYNCHUS SAGI-  
NATUS ADULTES
- (71) JAPAN SCIENCE AND TECHNOL-  
OGY AGENCY [JP/JP]; 4-1-8, Honcho,  
Kawaguchi-shi, Saitama, 3320012 (JP).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) NAKAO, Minoru [JP/JP]; 6-2, Midori-  
gaoka-higashi 4-jo 2-chome, Asahikawa-shi,  
Hokkaido, 0788804 (JP). ITO, Akira [JP/JP];

- 3-14, Kyokushin 3-jo 4-chome, Asahikawa-shi, Hokkaido, 0788373 (JP).
- (74) SHIMODA, Akira; 4kai, Kyobashi-Nichiei Biru, 3-4, Kyobashi 3-chome, Chuo-ku, Tokyo, 1040031 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (q2)
- (51)<sup>7</sup> G01N 33/573
- (11) WO 2005/090990 (13) A2
- (21) PCT/US2005/001993
- (22) 21 Jan/jan 2005 (21.01.2005)
- (25) en (26) en
- (30) 60/538,993  
23 Jan/jan 2004 (23.01.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CYTOTOXICITY ASSAY  
• ESSAI DE CYTOTOXICITE
- (71) AVENTIS PASTEUR, INC. [US/US]; Discovery Drive, Swiftwater, PA 18370 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DUNN, Pamela [CA/CA]; 1755 Steeles Avenue, Toronto, Ontario M2R 3T4 (CA). HE, Liwei [CA/CA]; 1755 Steeles Avenue, Toronto, Ontario M2R 3T4 (CA). RAD-VANYI, Laszlo [CA/CA]; 1755 Steeles Avenue, Toronto, Ontario M2R 3T4 (CA). SALHA, Danielle [CA/CA]; 1755 Steeles Avenue, Toronto, Ontario M2R 3T4 (CA).
- (74) HALLORAN, Patrick, J.; Aventis Pasteur, Inc., Discovery Drive, Swiftwater, PA 18370 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (n)
- Declaration / Déclaration :  
(v) for all designations / pour toutes les désignations
- (51)<sup>7</sup> G01N 33/574, A61K 31/12
- (11) WO 2005/090992 (13) A2
- (21) PCT/US2005/008222
- (22) 10 Mar/mar 2005 (10.03.2005)
- (25) en (26) en
- (30) 60/552,792  
12 Mar/mar 2004 (12.03.2004) US
- (30) 60/581,686  
21 Jun/juin 2004 (21.06.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MPTENS AS MODIFIERS OF THE PTEN PATHWAY AND METHODS OF USE  
• GENES MPTEN MODIFIANT LE TRAJET PTEN, ET PROCEDES D'UTILISATION
- (71) EXELISIS, INC. [US/US]; 170 Harbor Way, P.O. Box 511, South San Francisco, CA 94083-0511 (US).
- (25) en (26) en
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ADAM8 AS TUMOR MARKER AND THERAPEUTIC TARGET FOR NON-SMALL CELL LUNG CANCER  
• ADAM8 COMME MARQUEUR DE TUMEUR ET CIBLE THERAPEUTIQUE POUR CANCER BRONCHOPULMONAIRE "NON A PETITES CELLULES"
- (71) ONCOTHERAPY SCIENCE, INC. [JP/JP]; 3-16-13, Shirokanedai, Minato-ku, Tokyo 1080071 (JP). JAPAN AS REPRESENTED BY THE PRESIDENT OF THE UNIVERSITY OF TOKYO [JP/JP]; 3-1, Hongo 7-chome, Bunkyo-ku, Tokyo 1138654 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAKAMURA, Yusuke [JP/JP]; 17-33, Azamino 1-chome, Aoba-ku, Yokohama-shi, Kanagawa 2250011 (JP). DAIGO, Yataro [JP/JP]; 201, 732-1, Futoo-cho, Kohoku-ku, Yokohama-shi, Kanagawa 2220031 (JP). NAKATSURU, Shuichi [JP/JP]; 6-2, Shimoochiai 2-chome, Chuo-ku, Saitama-shi, Saitama 3380002 (JP).
- (74) SHIMIZU, Hatsushi et al. / etc.; Kantetsu Tsukuba Bldg. 6F, 1-1-1, Oroshi-machi, Tsuchiura-shi, Ibaraki 3000847 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (n)
- Declaration / Déclaration :  
(v) for all designations / pour toutes les désignations
- (51)<sup>7</sup> G01N 33/68, C12Q 1/68
- (11) WO 2005/090993 (13) A2
- (21) PCT/EP2005/001980
- (22) 25 Feb/fév 2005 (25.02.2005)
- (25) en (26) en
- (30) 04005666.5  
10 Mar/mar 2004 (10.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH LUNG SEVEN TRANSMEMBRANE RECEPTOR 1 (LUSTR1)  
• PRODUITS DE DIAGNOSTIC ET DE TRAITEMENT DE MALADIES ASSOCIEES AU RECEPTEUR A SEPT DOMAINES TRANSMEMBRANAIRES DES POUMONS
- (71) BAYER HEALTHCARE AG [DE/DE]; 51368 Leverkusen (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GOLZ, Stefan [DE/DE]; Bückmannsmühle 46, 45326 Essen (DE). BRÜGGE-MEIER, Ulf [DE/DE]; Leysiefen 20, 42799 Leichlingen (DE). GEERTS, Andreas [DE/DE]; Schuckertstr. 29, 42113 Wuppertal (DE).
- (74) BAYER HEALTHCARE AG; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SONG, Chunyan [CN/US]; 918 Beach Park Boulevard #54, Foster City, CA 94404 (US). OLLMANN, Michael, Martin [US/US]; 8 Odessa Court, Redwood City, California 94063 (US). ZHANG, Haiguang [US/US]; 922 Bridgeway Circle, El Sobrante, CA 94803 (US). BJERKE, Lynn, Margaret [US/US]; 2875 21st Street #17, San Francisco, CA 94110 (US). ADAMKEWICZ, Joanne [US/US]; 1249 Rhode Island Street, San Francisco, CA 94107 (US). JIN, Yisheng [CN/US]; 192 36th Avenue, Apt. B, San Mateo, CA 94403 (US). LICKTEIG, Kim [US/US]; 144 Missouri Street, San Francisco, CA 94107 (US).
- (74) SHAYESTEH, Laleh et al. / etc.; Exelixis, Inc., P. O. Box 511, 170 Harbor Way, South San Francisco, CA 94083-0511 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> G01N 33/574, C12N 15/11, 9/64
- (11) WO 2005/090991 (13) A1
- (21) PCT/JP2004/004075
- (22) 24 Mar/mar 2004 (24.03.2004)

MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G01N 33/68, C12Q 1/68, A61K 39/00,  
48/00

(11) WO 2005/090994 (13) A2

(21) PCT/EP2005/002531

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 04007085.6

24 Mar/mar 2004 (24.03.2004)

EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DIAGNOSTICS AND THERAPEUTICS  
FOR DISEASES ASSOCIATED WITH  
PROTEIN KINASE, CGMP-DEPEN-  
DENT, TYPE I (PRKG1)

• DIAGNOSTIC ET THERAPEUTIQUE  
POUR DES MALADIES ASSOCIEES  
A LA PROTEINE KINASE, DEPEN-  
DANTE DE CGMP, TYPE I (PRKG1)

(71) BAYER HEALTHCARE AG [DE/DE];  
51368 Leverkusen (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) GOLZ, Stefan [DE/DE]; Bückmanns-  
mühle 46, 45326 Essen (DE). BRÜGGE-  
MEIER, Ulf [DE/DE]; Leysiefen 20, 42799  
Leichlingen (DE). GEERTS, Andreas  
[DE/DE]; Schuckertstr. 29, 42113 Wuppertal  
(DE). SUMMER, Holger [DE/DE]; Katern-  
berger Schulweg 3, 42113 Wuppertal (DE).

(74) BAYER HEALTHCARE AG; Law and  
Patents, Patents and Licensing, 51368 Lev-  
erkusen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G01N 33/68, 33/58, C07K 7/00, 14/00,  
A61K 38/00, A61P 15/00

(11) WO 2005/090995 (13) A2

(21) PCT/EP2005/050742

(22) 21 Feb/fév 2005 (21.02.2005)

(25) en (26) en

(30) 60/545,906

20 Feb/fév 2004 (20.02.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • NEW PEPTIDES

• NOUVEAUX PEPTIDES

(71) APLAGEN GMBH [DE/DE]; Arnold-Som-  
merfeld-Ring 2, 52499 Baesweiler (DE).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) FRANK, Hans-Georg [DE/NL];  
Josephina Straat 16, NL-6462 EL Kerkrade  
(NL). RYBKA, Andreas [DE/DE]; Heidestr.  
1a, 45701 Herten (DE). BORGES, Andrea  
[DE/US]; 36 Burnet Street, Maplewood, New  
Jersey 07040 (US). GREINDL, Alexandra  
[DE/DE]; D'horner Str. 41, 52379 Langer-  
wehe-Merode (DE).

(74) MEYERS, Hans-Wilhelm et al. / etc.; Post-  
fach 10 22 41, 50462 Köln (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G01N 33/68

(11) WO 2005/090996 (13) A1

(21) PCT/US2005/008365

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/553,308

15 Mar/mar 2004 (15.03.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SIRT6 TRANSGENIC NON-HUMAN  
ANIMALS AND ASSAY METHODS

• ANIMAUX NON HUMAINS TRANS-  
GENIQUES SIRT6 ET METHODES  
D'ANALYSE

(71) REGENERON PHARMACEUTICALS,  
INC. [US/US]; 777 Old Saw Mill River Road,  
Tarrytown, NY 10591 (US). CHILDREN'S  
MEDICAL CENTER CORPORATION  
[US/US]; 300 Longwood Avenue, Boston,  
MA 02115 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) KAROW, Margaret [US/US]; 23 N.  
Shore Road, Putnam Valley, NY 10579 (US).  
MOSTOSLAVSKY, Raul [AR/US]; 2360  
Centre Street, West Roxbury, MA 02132  
(US). ALT, Fred [US/US]; 321 Harvard  
Street, Apt. 201, Cambridge, MA 02139  
(US).

(74) GREGG, Valeta; Regeneron Pharmaceuti-  
cals, Inc., 777 Old Saw Mill River Road, Tar-  
rytown, NY 10591 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G01N 35/02, C12M 1/02, C12N 15/09,  
C12Q 1/68, G01N 1/36, 33/53, 37/00

(11) WO 2005/090997 (13) A1

(21) PCT/JP2005/004746

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-084318

23 Mar/mar 2004 (23.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD OF AGITATING SOLUTION  
• PROCEDE D'AGITATION D'UNE SO-  
LUTION

(71) TORAY INDUSTRIES, INC. [JP/JP]; 2-1,  
Nihonbashi-Muromachi 2-chome, Chuo-ku,  
Tokyo, 1038666 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) TAKII, Yuki [JP/JP]; 731-1-414, Tebiro,  
Kamakura-shi, Kanagawa, 2480036 (JP).  
NAGINO, Kunihiisa [JP/JP]; 134-1-1105,  
Yoshimi-cho, Moriyama-shi, Shiga, 5240021  
(JP). NAKAMURA, Fumio [JP/JP];  
44-6-507, Oojima 5-chome, Koto-ku,  
Tokyo, 1360072 (JP). NOBUMASA, Hi-  
toshi [JP/JP]; 2-9, Chuo 4-chome, Otsu-shi,  
Shiga, 5200043 (JP).

(74) IWAMI, Tomonori; c/o Intellectual Prop-  
erty Department, TORAY INDUSTRIES,  
INC., 1-1, Sonoyama 1-chome, Otsu-shi,  
Shiga, 5208558 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (g2)

(51)<sup>7</sup> G01N 35/02, 1/38

(11) WO 2005/090998 (13) A1

(21) PCT/JP2005/005260

(22) 23 Mar/mar 2005 (23.03.2005)

(25) ja (26) ja

(30) 2004-084353

23 Mar/mar 2004 (23.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • AGITATING METHOD, CELL, MEA-  
SURING EQUIPMENT USING THE  
CELL, AND MEASURING METHOD

- PROCEDE D'AGITATION, CELLULE, EQUIPEMENT DE MESURE UTILISANT LA CELLULE, ET PROCEDE DE MESURE
- (71) **Matsushita Electric Industrial Co., Ltd.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **KAMEI, Akihito**KITAWAKI, **Fumihisa**KAWAMURA, **Tatsuro**NAKAYAMA, **Hiroshi**SHIGETO, **Nobuyuki**
- (74) **ISHII, Kazuo** et al. / etc.; Kitahama-Yamamoto Building, 3-6, Kitahama 2-chome, Chuo-ku, Osaka-shi, Osaka, 5410041 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> G01R 1/04, 1/20, H05K 5/02
- (11) **WO 2005/090999** (13) A1
- (21) PCT/CN2005/000366
- (22) **23 Mar/mar 2005 (23.03.2005)**
- (25) zh (26) zh
- (30) 200420017522.4  
**24 Mar/mar 2004 (24.03.2004)** CN
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • A WATT HOUR METER BOX WITH PLURALITY OF METERS THEREIN  
• BOITIER DE COMPTEUR D'ENERGIE ACTIVE DOTE D'UNE PLURALITE DE COMPTEURS
- (71, 72) **WAN, Jiasheng** [CN/CN]; Room 1907, Unit A, Lijingyuan, No. 523 Changdi, Qiaokou District, Wuhan, Hubei 430015 (CN).
- (74) **RUNPING & PARTNERS**; Suite 509, Yingu Mansion, No. 9 Beisihuanxilu, Haidian District, Beijing 100080 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> G01R 29/10, 29/08, H01Q 1/24
- (11) **WO 2005/091001** (13) A1
- (21) PCT/AT2005/000086
- (22) **10 Mar/mar 2005 (10.03.2005)**
- (25) de (26) de
- (30) A 510/2004  
**23 Mar/mar 2004 (23.03.2004)** AT
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ARRANGEMENT FOR TESTING THE SERVICE CONDITION OF RECEIVER OR TRANSMITTER DEVICES WITH A USEFUL ANTENNA  
• ENSEMBLE POUR CONTROLER L'APTITUDE AU FONCTIONNEMENT DE DISPOSITIF DE RECEPTION OU D'EMISSION POURVU D'UNE ANTENNE UTILE
- (71) **ARC SEIBERSDORF RESEARCH GMBH** [AT/AT]; Kramergasse 1, A-1010 Wien (AT).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **MÜLLNER, Wolfgang** [AT/AT]; Schmiedgasse 5a, A-2486 Landegg (AT).
- (51)<sup>7</sup> G01R 1/067, 1/073
- (11) **WO 2005/091000** (13) A1
- (21) PCT/EP2005/003026
- (22) **22 Mar/mar 2005 (22.03.2005)**
- (25) en (26) en
- (30) 04425205.4  
**24 Mar/mar 2004 (24.03.2004)** EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CONTACT PROBE FOR A TESTING HEAD  
• SONDE DE CONTACT POUR UNE TETE D'ESSAI
- (71) **TECHNOPROBE, S.P.A.** [IT/IT]; Via Cavalieri di Vittorio Veneto, 2, I-23870 Cernisio Lombardone (IT).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **CRIPPA, Giuseppe** [IT/IT]; Via Leopadi, 18, I-23807 Merate (IT). **FELICI, Stefano** [IT/IT]; Via Isonzo, I-23899 Robbiate (IT).
- (74) **BOTTI, Mario-Vannini** et al. / etc.; Botti & Ferrari S.r.l., Via Locatelli, 5, I-20124 Milano (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> G01R 31/02, H02J 13/00
- (11) **WO 2005/091002** (13) A1
- (21) PCT/AU2005/000370
- (22) **17 Mar/mar 2005 (17.03.2005)**
- (25) en (26) en
- (30) 2004901488  
**19 Mar/mar 2004 (19.03.2004)** AU
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ELECTRICAL MONITORING DEVICE  
• DISPOSITIF DE SURVEILLANCE ELECTRIQUE
- (71) **GLOBAL SPILL CONTROL PTY. LIMITED** [AU/AU]; 16 Hasley Road, Airport West, VIC 3042 (AU).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **WATSON, Robert** [AU/AU]; 16 Halsey Road, Airport West, VIC 3042 (AU).
- (74) **A TATLOCK & ASSOCIATES**; PO Box 155, Carlton South, VIC 3053 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*

(t) for the following designation / pour la  
désignation suivante : US  
(u) for / pour US only / seulement

(51)<sup>7</sup> G01R 31/02

(11) WO 2005/091003 (13) A1

(21) PCT/US2005/008816

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 10/802,227

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM AND METHOD FOR HIGH  
VOLTAGE TESTING OF TWISTED IN-  
SULATED CONDUCTORS

• SYSTEME ET PROCEDE DE MISE A  
L'ESSAI HAUTE TENSION DE TOR-  
SADE DE CONDUCTEURS ISOLES

(71) CLINTON INSTRUMENT COMPANY  
[US/US]; 295 East Main Street, Clinton,  
Connecticut 06413 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) CARROLL, David L. [US/US]; 19  
Goodsellpoint Road, Branford, Connecticut  
06405 (US). LANE, Theodore P. [US/US];  
97 Glenwood Road, Clinton, Connecticut  
06413 (US). LISTORTI, Thomas [US/US];  
245 Elm Street, Old Saybrook, Connecticut  
06475 (US). CORCORAN, Matthew D.  
[US/US]; 73 Olde Orchard Road, Clinton,  
Connecticut 06413 (US).

(74) MACKAS, Daniel G.; McCormick Paul-  
ding & Huber LLP, CityPlace II, 185 Asylum  
Street, Hartford, Connecticut 06103-3402  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G01R 31/06, G01M 15/00, G06F 17/10

(11) WO 2005/091004 (13) A1

(21) PCT/CA2005/000438

(22) 23 Mar/mar 2005 (23.03.2005)

(25) en (26) en

(30) 60/555,316

23 Mar/mar 2004 (23.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ELECTRIC WINDING DISPLACE-  
MENT DETECTION METHOD AND  
APPARATUS

• PROCEDE ET APPAREIL DE DE-  
TECTION DE DEPLACEMENT  
D'ENROULEMENT ELECTRIQUE

(71) THE UNIVERSITY OF BRITISH CO-  
LUMBIA [CA/CA]; Industry Liaison Office,

Suite 103, 6190 Agronomy Road, Vancouver,  
British Columbia V6T 1Z3 (CA).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) MARTI, Jose, R. [CA/CA]; 4689 West  
12th Avenue, Vancouver, British Columbia  
V6R 2R7 (CA). SRIVASTAVA, Krishan,  
D. [CA/CA]; 260, 256th Street, Aldergrove,  
British Columbia V4W 2H8 (CA). JIANG,  
Qiaoshu [CN/CA]; 6C #738 14th Avenue,  
Southwest, Calgary, Alberta T2R 0N1 (CA).

(74) HUNG, Shin et al. / etc.; Borden Ladner  
Gervais LLP, World Exchange Plaza, Suite  
1100, 100 Queen Street, Ottawa, Ontario K1P  
1J9 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> G01R 31/28

(11) WO 2005/091005 (13) A2

(21) PCT/IB2005/050682

(22) 24 Feb/fév 2005 (24.02.2005)

(25) en (26) en

(30) 04100970.5

10 Mar/mar 2004 (10.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ELECTRONIC CIRCUIT  
• CIRCUIT ELECTRONIQUE

(71) KONINKLIJKE PHILIPS ELECTRON-  
ICS N.V. [NL/NL]; Groenewoudseweg 1,  
NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BINK, Adrianus, J. [NL/NL]; c/o Prof.  
Holstlaan 6, NL-5656 AA Eindhoven (NL).  
DE CLERCQ, Mark, N., O. [BE/NL]; c/o  
Prof. Holstlaan 6, NL-5656 AA Eindhoven  
(NL).

(74) ELEVELD, Koop, J. et al. / etc.; Prof. Hol-  
stlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G01R 31/28, 1/073, H01L 21/66

(11) WO 2005/091006 (13) A1

(21) PCT/JP2005/004698

(22) 16 Mar/mar 2005 (16.03.2005)

(25) ja (26) ja

(30) 2004-079510

19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PROBE DEVICE CAPABLE OF BE-  
ING USED FOR PLURAL KINDS OF  
TESTERS

• DISPOSITIF DE SONDÉ POUVANT  
ÊTRE UTILISÉ DANS PLUSIEURS  
TYPES DE TESTEURS

(71) TOKYO ELECTRON LIMITED [JP/JP];  
3-6, Akasaka 5-chome, Minato-ku, Tokyo,  
1078481 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) NOGUCHI, Masayuki [JP/JP]

(74) SUZUYE, Takehiko et al. / etc.; c/o  
SUZUYE & SUZUYE, 7-2, Kasumigascki  
3-chome, Chiyoda-ku, Tokyo 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OMPG PH  
PL PT RO RU SC SD SE SG SK SL SM SY  
TJ TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G01R 33/00

(11) WO 2005/091007 (13) A2

(21) PCT/EP2005/003084

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 200410006174.5

5 Mar/mar 2004 (05.03.2004)

CN

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MAGNETIC FIELD ADJUSTING DEVICE

• DISPOSITIF DE REGLAGE D'UN CHAMP MAGNETIQUE

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) CHEN, Jin Jun [CN/CN]; R1-B1, Shenzhen Hitech Industry Park, shenzhen 518057 (CN). NI, Cheng [CN/CN]; Flat 401, Block 17, Area 36, 3 Wen Hua Road, Shenzhen, P.R. 518057 (CN). XUE, Ting Qiang [CN/CN]; 17-11A Wei Lan Hai An, Hou Hai Ave., Nan Shan District, Shenzhen, P.R. 518054 (CN).

(74) FRENCH, Clive Harry et al. / etc.; Siemens AG, P O Box 22 16 34, D-80506 Munich (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

*(f) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*(51)<sup>7</sup> G01R 33/09

(11) WO 2005/091008 (13) A1

(21) PCT/JP2005/003843

(22) 7 Mar/mar 2005 (07.03.2005)

(25) ja (26) ja

(30) 2004-085503

23 Mar/mar 2004 (23.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • LONG MAGNETIC SENSOR

• DETECTEUR MAGNETIQUE LONG

(71) Murata Manufacturing Co., Ltd. [JP/JP]; 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) MINAMITANI, Tamotsu [JP/JP]; c/o Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP). UEDA, Masaya [JP/JP]; c/o Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP). SHINMURA, Koji [JP/JP]; c/o Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP). NISHIKAWA, Masanaga [JP/JP]; c/o Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP).

(74) KOMORI, Hisao et al. / etc.; 1-4-34, Non-inbashi, Chuo-ku, Osaka-shi, Osaka, 5400011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01R 33/385, 33/421

(11) WO 2005/091009 (13) A1

(21) PCT/IB2005/050844

(22) 8 Mar/mar 2005 (08.03.2005)

(25) en (26) en

(30) 04101051.3

15 Mar/mar 2004 (15.03.2004)

EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MAIN MAGNET PERFORATED EDDY CURRENT SHIELD FOR A MAGNETIC RESONANCE IMAGING DEVICE

• BLINDAGE CONTRE LES COURANTS DE FOUCAULT PERFORE POUR AIMANT PRINCIPAL DANS DISPOSITIF D'IMAGERIE PAR RESONANCE MAGNETIQUE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) ROOZEN, Nicolaas, B. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). LA GRANGE, Martijn, R. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). BILOEN, David [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) WOLFS, Marc, J., M. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*(51)<sup>7</sup> G01R 33/421

(11) WO 2005/091010 (13) A1

(21) PCT/IB2005/050872

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 04101067.9

16 Mar/mar 2004 (16.03.2004)

EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MAGNETIC RESONANCE IMAGING DEVICE BWITH AN ACTIVE SHIELDING DEVICE

• APPAREIL D'IRM A BLINDAGE ACTIF

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) ROOZEN, Nicolaas, B. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). TOMA, Adrian [RO/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). ANGELIS, Georgo, Z. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) COHEN, Julius, S. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA



(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declaration / Déclaration :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G01R 33/54

(11) WO 2005/091011 (13) A1

(21) PCT/IB2005/050752

(22) 1 Mar/mar 2005 (01.03.2005)

(25) en (26) en

(30) 04101033.1  
12 Mar/mar 2004 (12.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PRESCAN FOR OPTIMIZATION OF MRI SCAN PARAMETERS  
• PREBALAYAGE D'OPTIMISATION DE PARAMETRES DE BALAYAGE IRM

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WARNTJES, Jan, B., M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) SCHOUTEN, Marcus, M. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declaration / Déclaration :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G01R 33/565

(11) WO 2005/091012 (13) A1

(21) PCT/IB2005/050607

(22) 17 Feb/fév 2005 (17.02.2005)

(25) en (26) en

(30) 60/554,081  
17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DYNAMIC SHIMSET CALIBRATION FOR B<sub>0</sub> OFFSET  
• ETALONNAGE PAR JEU DE COMPENSATION DYNAMIQUE POUR ECART B<SB>0</SB>

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DANNELS, Wayne, R. [US/US]; 595 Miner Road, Cleveland, OH 44143 (US).  
FOXALL, David, L. [GB/US]; 595 Miner Road, Cleveland, OH 44143 (US).  
DEMEESTER, Gordon, D. [US/US]; 595 Miner Road, Cleveland, OH 44143 (US).

(74) KONINKLIJKE PHILIPS ELECTRONICS N.V.; c/o LUNDIN, Thomas, M., 595 Miner Road, Cleveland, OH 44143 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declaration / Déclaration :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G01S 5/14, 13/87, G06K 7/00, 19/077, G01S 13/74

(11) WO 2005/091013 (13) A1

(21) PCT/US2005/008862

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 10/803,186  
16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MULTI-RESOLUTION OBJECT LOCATION SYSTEM AND METHOD

• SYSTEME ET PROCEDE DE LOCALISATION D'OBJETS A RESOLUTIONS MULTIPLES

(71) SYMBOL TECHNOLOGIES, INC. [US/US]; One Symbol Plaza, Holtsville, New York 11742-1300 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BRIDGELALL, Raj [US/US]; 1 Flora Drive, Mount Sinai, New York 11766 (US).  
DURON, Mark William [US/US]; 140B La Bonne Vie Drive, East Patchogue, New York 11772 (US).  
STRZELCZYK, Martin J. [US/US]; 320 Mooney Pond Road, Farmingville, New York 11738 (US).

(74) INGRASSIA, Vincent, B. et al. / etc.; 7150 E. Camelback Road, Suite 325, Scottsdale, Arizona 85251 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01S 13/02

(11) WO 2005/091014 (13) A1

(21) PCT/US2005/006994

(22) 2 Mar/mar 2005 (02.03.2005)

(25) en (26) en

(30) 60/550,783  
5 Mar/mar 2004 (05.03.2004) US

(30) 11/069,329  
28 Feb/fév 2005 (28.02.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • OBSTACLE PENETRATING DYNAMIC RADAR IMAGING SYSTEM

• SYSTEME D'IMAGERIE RADAR DYNAMIQUE PENETRANT DANS LES OBSTACLES

(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 1111 Franklin Street, Oakland, CA 94607-5200 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ROMERO, Carlos, E. [US/US]; 1708 Helsinki Way, Livermore, CA 94550 (US).  
ZUMSTEIN, James, E. [US/US]; 2247 Shetland Road, Livermore, CA 94550 (US).  
CHANG, John, T. [US/US]; 425 Sutton

- Circle, Danville, CA 94506 (US). LEACH, Richard, R., Jr. [US/US]; 4526 Newhaven Way, Castro Valley, CA 95546 (US).
- (74) SCOTT, Eddie, E.; P.O. Box 808, L-703, Livermore, CA 94551 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01S 13/66, 13/93, 7/32
- (11) WO 2005/091015 (13) A1
- (21) PCT/JP2005/003842
- (22) 7 Mar/mar 2005 (07.03.2005)
- (25) ja (26) ja
- (30) 2004-084628
- 23 Mar/mar 2004 (23.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • RADAR  
• RADAR
- (71) Murata Manufacturing Co., Ltd. [JP/JP]; 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HIROGARI, Yuji [JP/JP]; c/o Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP). NAKANISHI, Motoi [JP/JP]; c/o Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP).
- (74) KOMORI, Hisao et al. / etc.; 1-4-34, Non-inbashi, Chuo-ku, Osaka-shi, Osaka, 5400011 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01V 1/00, 1/143
- (11) WO 2005/091016 (13) A1
- (21) PCT/FR2005/000667
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) fr (26) fr
- (30) 0402794
- 18 Mar/mar 2004 (18.03.2004) FR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DEVICE FOR EMITTING SEISMIC VIBRATION WAVES  
• DISPOSITIF POUR EMETTRE DES ONDES DE VIBRATIONS SISMQUES
- (71) SERCEL [FR/FR]; 16, rue de Bel Air, F-44470 Carquefou (FR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BUTTIN, Pascal [FR/FR]; Sainte-Anne, F-31210 Clarac (FR). CARADEC, Gilles [FR/FR]; Bat B2, résidence les Ormes, Avenue Salvador Allende, F-31320 Castanet Tolosan (FR).
- (74) MARTIN, Jacques et al. / etc.; Cabinet Regimbeau, 20, rue de Chazelles, F-75847 Paris Cedex 17 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> G01V 3/00
- (11) WO 2005/091017 (13) A1
- (21) PCT/US2005/007066
- (22) 7 Mar/mar 2005 (07.03.2005)
- (25) en (26) en
- (30) 10/799,840
- 12 Mar/mar 2004 (12.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SYSTEM AND METHOD FOR TRANSMITTING DOWNHOLE DATA TO THE SURFACE  
• SYSTEME ET PROCEDE PERMETTANT DE TRANSMETTRE DES DONNEES DE FOND A LA SURFACE
- (71) WELLDYNAMICS, INC. [US/US]; 445 Woodline Drive, Spring, TX 77386 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SMITHSON, Mitchell, C. [US/US]; 6603 Avenel Drive, Pasadena, TX 77505 (US). CLOUD, Robert [US/US]; 347 Skywood, Houston, TX 77090 (US). ADAMS, David, O. [US/US]; 5 South Horbeam Place, The Woodlands, TX 77380 (US). GIULIANI, Corrado [IT/GB]; 6 Hill Farm, Contlaw Road, Milltimber AB13 0E (GB).
- (74) SMITH, Marlin, R.; Konneker & Smith, P.C., 660 North Central Expressway, Suite 230, Plano, TX 75074 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> G01V 9/00
- (11) WO 2005/091019 (13) A1
- (21) PCT/US2005/006837
- (22) 2 Mar/mar 2005 (02.03.2005)
- (25) en (26) en
- (30) 60/550,033
- 4 Mar/mar 2004 (04.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01V 3/32
- (11) WO 2005/091018 (13) A1
- (21) PCT/US2005/008944
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) en (26) en
- (30) 60/554,121
- 18 Mar/mar 2004 (18.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ROCK PROPERTIES PREDICTION, CATEGORIZATION, AND RECOGNITION FROM NMR ECHO-TRAINS USING LINEAR AND NONLINEAR REGRESSION  
• PREVISION, CATEGORISATION, ET RECONNAISSANCE DES PROPRIETES DE ROCHES AU MOYEN DE TRAINS D'ECHOS DE RMN ET DE REGRESSION LINEAIRE ET NON LINEAIRE
- (71) BAKER HUGHES INCORPORATED [US/US]; 3900 Essex Lane, Suite 1200, Houston, TX 77027 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72) HAMDAN, Mouin; Flat 1, 161 Tarver Road, Sliema, Malta (GB). THERN, Holger, F.; Oisseler Str. 11, 30559 Hannover (DE).
- (74) RIDDLE, Albert, J. et al. / etc.; Baker Hughes Incorporated, 3900 Essex Lane, Suite 1200, Houston, TX 77027 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> G01V 9/00
- (11) WO 2005/091019 (13) A1
- (21) PCT/US2005/006837
- (22) 2 Mar/mar 2005 (02.03.2005)
- (25) en (26) en
- (30) 60/550,033
- 4 Mar/mar 2004 (04.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)

(54) • MULTIPLE DISTRIBUTED FORCE MEASUREMENTS

• MESURES DE FORCES REPARTIES MULTIPLES

(71) HALLIBURTON ENERGY SERVICES, INC. [US/US]; 3000 North Sam Houston Parkway East, Houston, TX 77032 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) GLEITMAN, Daniel, D. [US/US]; 637 Cortlandt Street, Houston, TX 77007 (US).

(74) BOWLING, Bradley, S.; Baker Botts L.L.P., 910 Louisiana St., Houston, TX 77002-4995 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G01V 15/00

(11) WO 2005/091020 (13) A1

(21) PCT/US2005/007813

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 10/802,345

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • GPS INTERFACE FOR LOCATING DEVICE

• INTERFACE GPS POUR DISPOSITIF DE LOCALISATION

(71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(72) WILLSON, Corey M.; 6801 River Place Boulevard, Austin, Texas 78726-9000 (US). DOANY, Ziyad H.; 6801 River Place Boulevard, Austin, Texas 78726-9000 (US). PARKINSON, Timothy A.; 6801 River Place Boulevard, Austin, Texas 78726-9000 (US).

(74) TRUSSELL, James J., et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations  
(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> G02B 1/10, 1/02, G04B 39/00

(11) WO 2005/091021 (13) A1

(21) PCT/EP2005/002795

(22) 16 Mar/mar 2005 (16.03.2005)

(25) de (26) de

(30) 102004012977.0

17 Mar/mar 2004 (17.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SCRATCH-RESISTANT OPTICAL MULTI-LAYER SYSTEM APPLIED TO A CRYSTALLINE SUBSTRATE

• SYSTEME OPTIQUE MULTICOUCHE RESISTANT AUX GRIFFURES, APPLIQUE SUR UN SUBSTRAT CRISTALLIN

(71) LEIBNIZ-INSTITUT FÜR NEUE MATERIALIEN GEMEINNÜTZIGE GMBH [DE/DE]; Im Stadtwald, Gebäude 43, 66123 Saarbrücken (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) JILAVI, Mohammad [DE/DE]; Blieskasteler Str. 59, 66459 Kirel (DE). MENNIG, Martin [DE/DE]; Mittelstrasse 5, 66287 Quierschied (DE). OLIVEIRA, Peter, William [BR/DE]; Nauwieser Strasse 40, 66111 Saarbrücken (DE). SCHMIDT, Helmut [DE/DE]; Im Königsfeld 29, 66130 Saarbrücken-Güdingen (DE).

(74) BARZ, Peter; Kaiserplatz 2, 80803 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK

DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G02B 5/30, G02F 1/1335

(11) WO 2005/091022 (13) A1

(21) PCT/JP2005/004784

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-082889

22 Mar/mar 2004 (22.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CIRCULARLY POLARIZING PLATE, OPTICAL FILM AND IMAGE DISPLAY

• PLAQUE POLARISANTE CIRCULAIRE, FILM OPTIQUE ET AFFICHAGE D'IMAGE

(71) NITTO DENKO CORPORATION [JP/JP]; 1-1-2, Shimohozumi, Ibaraki-shi, Osaka, 5678680 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) MIYATAKE, Minoru [JP/JP]; c/o NITTO DENKO CORPORATION, 1-1-2, Shimohozumi, Ibaraki-shi, Osaka, 5678680 (JP). FUTAMURA, Kazunori [JP/JP]; c/o NITTO DENKO CORPORATION, 1-1-2, Shimohozumi, Ibaraki-shi, Osaka, 5678680 (JP).

(74) SUZUKI, Takao et al. / etc.; Daiichi Suehiro Bldg., 1-20, Nishinakajima 7-chome, Yodogawa-ku, Osaka-shi, Osaka 5320011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G02B 5/30, G02F 1/1335

(11) WO 2005/091023 (13) A1

(21) PCT/JP2005/004789

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-084660

23 Mar/mar 2004 (23.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • POLARIZING PLATE, OPTICAL FILM AND IMAGE DISPLAY

- Plaque polarisante circulaire, film optique et affichage d'image

(71) NITTO DENKO CORPORATION [JP/JP]; 1-1-2, Shimohozumi, Ibaraki-shi, Osaka, 5678680 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YOSHIOKA, Masahiro [JP/JP]; c/o NITTO DENKO CORPORATION, 1-1-2, Shimohozumi, Ibaraki-shi, Osaka, 5678680 (JP). MIYATAKE, Minoru [JP/JP]; c/o NITTO DENKO CORPORATION, 1-1-2, Shimohozumi, Ibaraki-shi, Osaka, 5678680 (JP).

(74) SUZUKI, Takao et al. / etc.; Daiichi Suehiro Bldg., 1-20, Nishinakajima 7-chome, Yodogawa-ku, Osaka-shi, Osaka 5320011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G02B 5/30, G02F 1/13363

(11) WO 2005/091024 (13) A1

(21) PCT/JP2005/005666

(22) 22 Mar/mar 2005 (22.03.2005)

(25) ja (26) ja

(30) 2004-084969

23 Mar/mar 2004 (23.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • OPTICAL LAMINATE, OPTICAL ELEMENT AND LIQUID CRYSTAL DISPLAY APPARATUS

- STRATIFIÉ OPTIQUE, ÉLÉMENT OPTIQUE ET APPAREIL AVEC AFFICHAGE À CRISTAUX LIQUIDES

(71) ZEON CORPORATION [JP/JP]; 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008323 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAMANAKA, Shunsuke [JP/JP]; c/o ZEON CORPORATION, 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008323 (JP). ARAKAWA, Kohei [JP/JP]; c/o ZEON CORPORATION, 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008323 (JP).

(74) UCHIYAMA, Mitsuru; TSI Sudacho Building 8F, 4-1, Kandasudacho 1-chome, Chiyoda-ku, Tokyo, 1010041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK

MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G02B 6/00

(11) WO 2005/091025 (13) A1

(21) PCT/EP2005/051064

(22) 9 Mar/mar 2005 (09.03.2005)

(25) de (26) de

(30) 10 2004 012 541.4

15 Mar/mar 2004 (15.03.2004)

DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • LUMINOUS MODULE FOR MOUNTING IN A HOUSEHOLD APPLIANCE, AND HOUSEHOLD APPLIANCE COMPRISING THE SAME

- MODULE LUMINEUX A MONTER DANS UN APPAREIL ELECTROMENAGER ET APPAREIL ELECTROMENAGER EQUIPE D'UN TEL MODULE LUMINEUX

(71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [—/DE]; Carl-Wery-Str. 34, 81739 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAYER, Herbert [DE/DE]; Theodor-Heuss-Str. 17, 93077 Bad Abbach (DE). VETTER, Roland [DE/DE]; Sachsenstr. 35, 89537 Giengen-Sachsenhausen (DE).

(74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP

(AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G02B 6/08, 27/09, 6/00

(11) WO 2005/091026 (13) A1

(21) PCT/IB2005/050773

(22) 2 Mar/mar 2005 (02.03.2005)

(25) en (26) en

(30) 04101055.4

15 Mar/mar 2004 (15.03.2004)

EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A LIGHT-GUIDING DEVICE AND A METHOD OF GUIDING LIGHT

- DISPOSITIF DE GUIDAGE DE LUMIERE ET PROCEDE SERVANT A GUIDER LA LUMIERE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HAENEN, Ludovicus, J., L. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). MEIJERS, Augustinus, G., H. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VAN LIER, Edwin, P., H. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) PET, Robert, J. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G02B 6/12, C08G 59/68

(11) WO 2005/091027 (13) A1

(21) PCT/JP2005/003418

(22) 23 Feb/fév 2005 (23.02.2005)

- (25) ja (26) ja  
 (30) 2004-084283  
 23 Mar/mar 2004 (23.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PHOTSENSITIVE RESIN COMPOSITION FOR OPTICAL WAVEGUIDE FORMATION AND OPTICAL WAVEGUIDE  
 • COMPOSITION DE RÉSINE PHOTOSENSIBLE POUR LA FORMATION D'UN GUIDE D'ONDES OPTIQUE ET D'UN GUIDE D'ONDES OPTIQUE
- (71) JSR CORPORATION [JP/JP]; 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 1048410 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) UTAKA, Tomohiro [JP/JP]; c/o JSR Corporation 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 1048410 (JP). TAKASE, Hideaki [JP/JP]; c/o JSR Corporation 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 1048410 (JP). ERIYAMA, Yuuichi [JP/JP]; c/o JSR Corporation 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 1048410 (JP).
- (74) HIRATA, Naoyuki; Hirata & Associates Takou Building Kudan 4F, 8-5, Iidabashi 2-chome, Chiyoda-ku, Tokyo 1020072 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G02B 6/13, 6/10  
 (11) WO 2005/091028 (13) A2  
 (21) PCT/US2005/007569  
 (22) 8 Mar/mar 2005 (08.03.2005)  
 (25) en (26) en  
 (30) 10/801,940  
 16 Mar/mar 2004 (16.03.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SELF ASSEMBLED THREE-DIMENSIONAL PHOTONIC CRYSTAL  
 • CRISTAL PHOTONIQUE TRIDIMENSIONNEL AUTO-ASSEMBLE
- (71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; P. O. Box 33427, Saint Paul, Minnesota 55133-3427 (US). REGENTS OF THE UNIVERSITY OF MINNESOTA [US/US]; 450 McNamara Alumni Center, 200 Oak Street SE, Minneapolis, MN 55455 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) GOPINATH, Anand [US/US]; 705 Old Long Lake Road, Wayzata, MN 55391 (US). CHRISTMANN, Aaron, H. [US/US]; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). BAEK, Kang-Hyun [US/US]; 1045-29th Avenue SE, Minneapolis, MN 55414 (US).
- (74) CHAMPLIN, Judson, K. et al. / etc.; Westman, Champlin & Kelly, P. A., Suite 1600 - International Centre, 900 Second Avenue South, Minneapolis, MN 55402-3319 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G02B 6/16, 6/22, 6/26, 6/28, H01S 3/067  
 (11) WO 2005/091029 (13) A2  
 (21) PCT/DK2005/000192  
 (22) 21 Mar/mar 2005 (21.03.2005)  
 (25) en (26) en  
 (30) PA 2004 00447  
 19 Mar/mar 2004 (19.03.2004) DK  
 (30) 60/554,373  
 19 Mar/mar 2004 (19.03.2004) US  
 (30) PA 2004 00844  
 28 May/mai 2004 (28.05.2004) DK  
 (30) 60/575,091  
 28 May/mai 2004 (28.05.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • OPTICAL COUPLER DEVICES, METHODS OF THEIR PRODUCTION AND USE  
 • DISPOSITIFS DE COUPLEURS OPTIQUES, PROCÉDES DE PRODUCTION ET D'UTILISATION ASSOCIÉS
- (63) US 60/575,091 (CON)  
 28 May/mai 2004 (28.05.2004)
- (71) CRYSTAL FIBRE A/S [DK/DK]; Blokken 84, 3460 Birkerød (DK).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NIELSEN, Martin Dybendal [DK/DK]; S. Willumsensvej 9, DK-2800 Kgs. Lyngby (DK). SKOVGAARD, Peter, M.W. [DK/DK]; Mosevangen 16, DK-3460 Birkerød (DK). BROENG, Jes [DK/DK]; Trudslund 14, DK- 3460 Birkerød (DK). VIENNE, Guillaume [FR/CN]; c/o The Chinese University of Hong Kong, Center for Advanced Research in Photonics, Department of Electronic Engineering, Shatin, NT Hong Kong (CN).
- (74) NKT RESEARCH & INNOVATION A/S; Group IP, Blokken 84, DK-3460 Birkerød (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY
- TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
*(u) for / pour US only / seulement*
- 
- (51)<sup>7</sup> G02B 6/26  
 (11) WO 2005/091030 (13) A1  
 (21) PCT/US2005/006928  
 (22) 4 Mar/mar 2005 (04.03.2005)  
 (25) en (26) en  
 (30) 10/791,812  
 4 Mar/mar 2004 (04.03.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • A HIGH-DENSITY MULTI-PORT-MODULE PATCH PANEL SYSTEM  
 • SYSTÈME DE TABLEAU DE RÉPARTITION HAUTE DENSITÉ A MODULES MULTIPORTS
- (71) COMMSCOPE SOLUTIONS PROPERTIES, LLC. [US/US]; 1285 Southern Way, Sparks, Nevada 89431 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (71) BENTLEY, Darrell [US/US]; 530 Buckingham Road, Apt. 532, Richardson, Texas 75081 (US).  
*(only for / seulement pour US)*
- (74) LOWE, Scott, L.; Birch, Stewart, Kolasch & Birch, LLP, P.O. Box 747, Falls Church, VA 22040-0747 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G02B 6/34, H04J 14/02, G02B 5/18  
 (11) WO 2005/091031 (13) A1  
 (21) PCT/CA2005/000350  
 (22) 7 Mar/mar 2005 (07.03.2005)  
 (25) en (26) en  
 (30) 60/555,697  
 24 Mar/mar 2004 (24.03.2004) US  
 (30) 10/971,129  
 25 Oct/oct 2004 (25.10.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PLANAR WAVEGUIDE REFLECTIVE DIFFRACTION GRATING  
 • RESEAUX DE DIFFRACTION REFLECTIFS PLANAIRES

- (71) **ENABLENCE, INC.** [CA/CA]; 400 March Road, Kanata, Ontario K2K 3H4 (CA).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BIDNYK, Serge** [UA/CA]; 1769 St. Laurent Blvd., Suite 313, Ottawa, Ontario K1G 5X7 (CA). **BALAKRISHNAN, Ashok** [CA/CA]; 67 Tiffany Place, Ottawa, Ontario K2K 1W5 (CA). **PEARSON, Matt** [CA/CA]; 25 Carlisle Circle, R.R.#4, Ashton, Ontario K0A 1B0 (CA).
- (74) **MACLEAN, Doug**; Teitelbaum & Mclean, 1187 Bank St., Suite 201, Ottawa, Ontario K1S 3X7 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

- (51)<sup>7</sup> **G02B 6/34, 5/18**
- (11) **WO 2005/091032** (13) A1
- (21) PCT/CA2005/000352
- (22) **7 Mar/mar 2005 (07.03.2005)**
- (25) en (26) en
- (30) 60/555,686  
**24 Mar/mar 2004 (24.03.2004)** US
- (30) 10/923,987  
**24 Aug/août 2004 (24.08.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)

- (54) ● **DOUBLE DIFFRACTION GRATING PLANAR LIGHTWAVE CIRCUIT**
- **CIRCUIT PLAN A ONDES LUMINEUSES A RESEAU DE DOUBLE DIFFRACTION**
- (71) **ENABLENCE, INC.** [CA/CA]; 400 March Road, Kanata, Ontario K2K 3H4 (CA).  
*(for all designated States except / pour tous les États désignés sauf US)*

- (72, 75) **BIDNYK, Serge** [CA/CA]; 1769 St. Laurent Blvd., Suite 313, Ottawa, Ontario K1G 5X7 (CA). **BALAKRISHNAN, Ashok** [CA/CA]; 67 Tiffany Place, Ottawa, Ontario K2K 1W5 (CA). **PEARSON, Matt** [CA/CA]; 25 Carlisle Circle, R.R.#4, Ashton, Ontario K0A 1B0 (CA).

- (74) **MACLEAN, Doug**; Teitelbaum & McLean, 1187 Bank St., Suite 201, Ottawa, Ontario K1S 3X7 (CA).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

- (51)<sup>7</sup> **G02B 6/36**
- (11) **WO 2005/091033** (13) A1
- (21) PCT/GB2005/000185
- (22) **17 Jan/jan 2005 (17.01.2005)**
- (25) en (26) en
- (30) 0405682.6

- 15 Mar/mar 2004 (15.03.2004)** GB
- (43) 29 Sep/sep 2005 (29.09.2005)

- (54) ● **A METHOD OF COUPLING AN ELECTROMAGNETIC SIGNAL BETWEEN A SIGNAL SOURCE AND A WAVEGUIDE**
- **PROCEDE DE COUPLAGE D'UN SIGNAL ELECTROMAGNETIQUE ENTRE UNE SOURCE DE SIGNAL ET UN GUIDE D'ONDE**

- (71) **ROKE MANOR RESEARCH LIMITED** [GB/GB]; Roke Manor., Old Salisbury Lane, Romsey Hampshire SO51 0ZN (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*

- (72, 75) **MANSBRIDGE, John** [GB/GB]; 3 Camp Field, King's Somborne, Stockbridge Hampshire SO20 6QB (GB).

- (74) **PAYNE, Janice Julia et al. / etc.;** Siemens PLC, P O Box 22 16 34, D-80506 Munich (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **G02B 6/42**

- (11) **WO 2005/091034** (13) A1
- (21) PCT/EP2005/002925
- (22) **18 Mar/mar 2005 (18.03.2005)**
- (25) en (26) en
- (30) 10 2004 013 969.5  
**19 Mar/mar 2004 (19.03.2004)** DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) ● **OPTICAL CONNECTOR**
- **CONNECTEUR OPTIQUE**
- (71) **MOLEX INCORPORATED** [US/US]; 2222 Wellington Court, Lisle, IL 60532 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

- (72, 75) **SCHEMPP, Otto** [DE/DE]; Raubachstrasse 23, 74906 Bad Rappenau (DE).

- (74) **MERGEL, Volker**; Blumbach Zinngrebe, Alexandrastrasse 5, 65187 Wiesbaden (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G02B 6/42, F21V 8/00

(11) WO 2005/091035 (13) A1

(21) PCT/IB2005/050897

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 60/553,749

16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • HIGH BRIGHTNESS ILLUMINATION  
DEVICE WITH INCOHERENT SOLID  
STATE LIGHT SOURCE

• DISPOSITIF D'ECLAIRAGE A LUMI-  
NOSITE ELEVEE POURVU D'UNE  
SOURCE LUMINEUSE A L'ETAT SO-  
LIDE INCOHERENTE

(71) KONINKLIJKE PHILIPS ELECTRON-  
ICS, N.V. [NL/NL]; Groenewoudseweg 1,  
NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ZOU, Hans [US/US]; P.O. Box 3001,  
Briarcliff Manor, New York 10510-8001  
(US). ANDERSON, Duncan, J. [US/US];  
P.O. Box 3001, Briarcliff Manor, New York  
10510-8001 (US).

(74) KONINKLIJKE PHILIPS ELECTRON-  
ICS, N.V.; INTELLECTUAL PROPERTY  
& STANDARDS, c/o BRAM, Eric M. P.O.  
Box 3001, Briarcliff Manor, New York  
10510-8001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les  
désignations

(51)<sup>7</sup> G02B 6/42, 6/122, 7/198

(11) WO 2005/091036 (13) A1

(21) PCT/JP2005/005109

(22) 22 Mar/mar 2005 (22.03.2005)

(25) ja (26) ja

(30) 2004-079612

19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • OPTICAL MODULE AND METHOD  
FOR MANUFACTURING THE SAME

• MODULE OPTIQUE ET SON PRO-  
CEDE DE FABRICATION

(71) NEC CORPORATION [JP/JP]; 7-1, Shiba  
5-chome, Minato-ku, Tokyo, 1080014 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) KIKUCHI, Hideo [JP/JP]; c/o NEC  
Corporation, 7-1, Shiba 5-chome, Minato-ku,  
Tokyo, 1080014 (JP). SASAKI, Junichi  
[JP/JP]; c/o NEC Corporation, 7-1, Shiba  
5-chome, Minato-ku, Tokyo, 1080014 (JP).

(74) YAMASHITA, Johei; Yamashita & Asso-  
ciates Toranomon 40th MT Bldg., 1, 3-1,  
Toranomon 5-chome, Minato-ku, Tokyo  
1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> G02B 6/44

(11) WO 2005/091037 (13) A1

(21) PCT/JP2005/005087

(22) 22 Mar/mar 2005 (22.03.2005)

(25) ja (26) ja

(30) 2004-002091U

22 Mar/mar 2004 (22.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • OPTICAL FIBER CORD

• CORDON DE FIBRE OPTIQUE

(71) WIRED JAPAN CO., LTD. [JP/JP]; 1-8-1,  
Nishiioi, Shinagawa-ku, Tokyo, 1400015 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SUGIHARA, Hiroshi [JP/JP]; c/o  
Wired Japan Co., Ltd., 1-8-1, Nishiioi, Shina-  
gawa-ku, Tokyo 140-0015 (JP).

(74) KUDOHO, Minoru; 6F, KADOYA BLDG.,  
24-10, Minamiooi 6-chome, Shinagawa-ku,  
Tokyo 1400013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G02B 6/44

(11) WO 2005/091038 (13) A1

(21) PCT/US2005/008734

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 10/804,958

19 Mar/mar 2004 (19.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • OPTICAL TERMINATION PEDESTAL

• SOCLE POUR TERMINAISON OP-  
TIQUE

(71) CORNING CABLE SYSTEMS LLC  
[US/US]; 800 17TH STREET NW, PO BOX  
489, HICKORY, NC 28603 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) VO, Chanh, C. [US/US]; 4001 Kimbell  
Drive, Keller, TX 76248 (US). BRADLEY,  
John, J. [US/US]; 2525 Highway 360, #318,  
Euleess, TX 76039 (US). BURNS, Scott, C.  
[US/US]; 804 Highland Lakes Court, Keller,  
TX 76248 (US). CASTONGUAY, Guy  
[CA/US]; 5325 Lake Mead Trail, Ft. Worth,  
TX 76137 (US). CLAPP, JR., Donnie, R.  
[US/US]; 4900 Waterford, Ft. Worth, TX  
76179 (US). COX, Terry, D. [US/US]; 5401  
Pecan Creek Circle, Keller, TX 76248 (US).

HIGA, Liem, H. [US/US]; 47736 River  
Chase Drive, Dallas, TX 75287 (US). SIMS,  
Steven, R. [US/US]; 2504 Hillview Court,  
Denton, TX 76209 (US). STABER, Harley,  
J. [US/US]; 751 Blue Jay Lane, Coppell, TX  
75019 (US). STRAUSE, Kevin, L. [US/US];  
1000 Valle Vista Lane, Keller, TX 76248  
(US).

(74) DREMANN, Christopher, C.; CORNING  
CABLE SYSTEMS LLC, 800 17th Street  
NW, PO Box 489, Hickory, NC 28603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

- (51)<sup>7</sup> G02B 7/02, C23C 14/50  
 (11) WO 2005/091039 (13) A1  
 (21) PCT/EP2005/002875  
 (22) 16 Mar/mar 2005 (16.03.2005)  
 (25) en (26) en  
 (30) 10/802,173  
 17 Mar/mar 2004 (17.03.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • OPTICAL LENS HOLDER  
 • PORTE-LENTILLE OPTIQUE
- (71) **ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE)** [FR/FR]; 147 rue de Paris, F-94227 Charenton cedex (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **FOURNAND, Gerald** [FR/US]; 12334 Berkeley Square Dv., Tampa, Florida 33626 (US). **REED, James A.** [US/US]; 2051 Kingston Ct., Clearwater, Florida 33764 (US). **WRIGHT, Danne** [US/US]; 7764 46th Avenue North, Saint Petersburg, Florida 33709 (US).
- (74) **CATHERINE, Alain et al. / etc.**; Cabinet Harle et Phelip, 7 rue de Madrid, F-75008 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)  
 Declaration / Déclaration :  
 (u) for / pour US only / seulement
- 
- (51)<sup>7</sup> G02B 13/00, 3/06, 27/09, G11B 7/135  
 (11) WO 2005/091040 (13) A1  
 (21) PCT/JP2005/004449  
 (22) 14 Mar/mar 2005 (14.03.2005)  
 (25) ja (26) ja  
 (30) 2004-087311  
 24 Mar/mar 2004 (24.03.2004) JP  
 (30) 2004-193032  
 30 Jun/juin 2004 (30.06.2004) JP  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • BEAM SHAPING ELEMENT AND OPTICAL PICKUP EMPLOYING IT  
 • ELEMENT DE MISE EN FORME DE FAISCEAU ET DETECTEUR OPTIQUE EMPLOYANT CELUI-CI
- (71) **Konica Minolta Opto, Inc.** [JP/JP]; 2970, Ishikawa-machi,, Hachioji-Shi, Tokyo 192-8505 (JP).
- (72) **TADA, Kazunari**; c/o Konica Minolta Opto, Inc. 2970 Ishikawa-machi,, Hachioji-Shi, Tokyo 192-8505 (JP). **HASHIMURA, Junji**; c/o Konica Minolta Opto, Inc.
- 2970 Ishikawa-machi, Hachioji-Shi Tokyo, 1928505 (JP). **ORI, Yuichiro**; c/o Konica Minolta Opto, Inc. 2970, Ishikawa-machi, Hachioji-Shi Tokyo, 1928505 (JP).
- (74) **SANO, Shizuo**; Tenmabashi-Yachiyo Bldg. Bekkan, 2-6, Tenmabashi-Kyomachi, Chuo-Ku, Osaka-shi Osaka, 5400032 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G02B 13/00, 3/08, 13/18, 27/09, G11B 7/135  
 (11) WO 2005/091041 (13) A1  
 (21) PCT/JP2005/004451  
 (22) 14 Mar/mar 2005 (14.03.2005)  
 (25) ja (26) ja  
 (30) 2004-087354  
 24 Mar/mar 2004 (24.03.2004) JP  
 (30) 2004-193045  
 30 Jun/juin 2004 (30.06.2004) JP  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • BEAM SHAPING ELEMENT AND OPTICAL PICKUP EMPLOYING IT  
 • ELEMENT DE MISE EN FORME DE FAISCEAU ET PHONOCATEUR LASSER L'EMPLOYANT
- (71) **Konica Minolta Opto, Inc.** [JP/JP]; 2970, Ishikawa-machi, Hachioji-Shi Tokyo, 1928505 (JP).
- (72) **TADA, Kazunari**; c/o Konica Minolta Opto, Inc. 2970, Ishikawa-machi, Hachioji-Shi Tokyo, 1928505 (JP). **HASHIMURA, Junji**; c/o Konica Minolta Opto, Inc. 2970, Ishikawa-machi, Hachioji-Shi Tokyo, 1928505 (JP). **ORI, Yuichiro**; c/o Konica Minolta Opto, Inc. 2970, Ishikawa-machi, Hachioji-Shi Tokyo, 1928505 (JP).
- (74) **SANO, Shizuo**; Tenmabashi-Yachiyo Bldg. Bekkan, 2-6, Tenmabashi-Kyomachi, Chuo-Ku, Osaka-shi Osaka, 5400032 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G02B 15/16, 15/20  
 (11) WO 2005/091043 (13) A1  
 (21) PCT/JP2005/002279  
 (22) 15 Feb/fév 2005 (15.02.2005)  
 (25) ja (26) ja  
 (30) 2004-077211  
 17 Mar/mar 2004 (17.03.2004) JP  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • ZOOM LENS AND IMAGING DEVICE USING ZOOM LENS  
 • OBJECTIF À FOCALE VARIABLE ET DISPOSITIF DE FORMATION D'IMAGE UTILISANT L'OBJECTIF À FOCALE VARIABLE
- (71) **SONY CORPORATION** [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 1410001 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **IWASAWA, Yoshito** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 1410001 (JP).
- (74) **KOIKE, Akira et al. / etc.**; 11th Floor, Yamato Seimei Bldg., 1-7, Uchisaiwai-cho 1-chome, Chiyoda-ku, Tokyo 1000011 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE



DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G02B 15/173, 15/14, 21/22

(11) WO 2005/091044 (13) A1

(21) PCT/EP2005/002767

(22) 16 Mar/mar 2005 (16.03.2005)

(25) de (26) de

(30) 10 2004 014 015.4  
18 Mar/mar 2004 (18.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • AFOCAL ZOOM SYSTEM  
• SYSTEME DE ZOOM AFOCAL

(71) CARL ZEISS JENA GMBH [DE/DE]; Carl-Zeiss-Promenade 10, 07745 Jena (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHAFFER, Jörg [DE/DE]; Am Kalten Born 28, 37085 Göttingen (DE). MATTHÄ, Manfred [DE/DE]; Dorothea-Veit-Str. 41, 07747 Jena (DE).

(74) BECK, Bernard; c/o Carl Zeiss Jena GmbH, Carl-Zeiss-Promenade 10, 07745 Jena (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G02B 15/20

(11) WO 2005/091045 (13) A1

(21) PCT/JP2005/002280

(22) 15 Feb/fév 2005 (15.02.2005)

(25) ja (26) ja

(30) 2004-077213  
17 Mar/mar 2004 (17.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ZOOM LENS AND IMAGING DEVICE USING ZOOM LENS  
• OBJECTIF À FOCAL VARIABLE ET DISPOSITIF DE FORMATION D'IMAGE UTILISANT L'OBJECTIF À FOCAL VARIABLE

(71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 1410001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) IWASAWA, Yoshito [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 1410001 (JP).

(74) KOIKE, Akira et al. / etc.; 11th Floor, Yamato Seimei Bldg., 1-7, Uchisaiwai-cho 1-chome, Chiyoda-ku, Tokyo 1000011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G02B 21/00

(11) WO 2005/091046 (13) A1

(21) PCT/EP2005/051276

(22) 18 Mar/mar 2005 (18.03.2005)

(25) de (26) de

(30) 10 2004 014 048.0  
19 Mar/mar 2004 (19.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • HIGH-SPEED MEASURING DEVICE AND METHOD BASED ON A CONFOCAL MICROSCOPY PRINCIPLE  
• DISPOSITIF DE MESURE A VITESSE ELEVEE ET PROCEDE BASE SUR LE PRINCIPE DE MICROSCOPIE CONFOCALE

(71) Sirona Dental Systems GmbH [DE/DE]; Fabrikstrasse 31, 64625 Bensheim (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PFEIFFER, Joachim [DE/DE]; Jakobsweg 21, 64625 Bensheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :  
(u) for / pour US only / seulement

(51)<sup>7</sup> G02B 27/01

(11) WO 2005/091047 (13) A2

(21) PCT/IL2005/000291

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/555,181  
22 Mar/mar 2004 (22.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DEVICE FOR FAST MODULATING A SLOWLY OPERATED LIGHT SOURCE  
• DISPOSITIF DE MODULATION RAPIDE D'UNE SOURCE LUMINEUSE A BASSE FREQUENCE

(71) ELOP ELECTRO-OPTICS INDUSTRIES LTD. [IL/IL]; P.O. Box 1165, Kiryat Weizmann, 76111 Rehovot (IL). FLIXEL LTD. [IL/IL]; 6 Meitav Street, 67898 Tel Aviv (IL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VELGER, Mordechai [IL/IL]; 22 S. Ben-Zion Street, 76407 Rehovot (IL). LORCH, Jephthah [IL/IL]; 9 Hatamar Street, 45930 Ramot-Hashavim (IL).

(74) KORAKH, Eliav; Borochoy, Korakh, Eliezri & Co., P.O. Box 58100, Kiryat Atidim, 61580 Tel Aviv (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :  
(u) for / pour US only / seulement

(51)<sup>7</sup> G02B 27/02, 26/10, G09G 3/02

(11) WO 2005/091048 (13) A1

(21) PCT/JP2005/004914

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ja (26) ja

(30) 2004-086615  
24 Mar/mar 2004 (24.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • RETINA SCANNING DISPLAY AND SIGNAL PROCESSOR  
• AFFICHAGE DE BALAYAGE DE RETINE ET PROCESSEUR DE SIGNAUX

(71) BROTHER KOGYO KABUSHIKI KAISHA [JP/JP]; 15-1, NAESHIRO-CHO, MIZUHO-KU, NAGOYA-SHI, Aichi, 4678561 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SAKAUE, Osamu [JP/JP]; c/o BROTHER KOGYO KABUSHIKI KAISHA, 15-1, NAESHIRO-CHO, MIZUHO-KU, NAGOYA-SHI, Aichi, 4678561 (JP).

(74) KURUSU, Kazunori; KURUSU PATENT LAW OFFICE, Room 403, MARUNOUCHI ESTATE BLDG., 2-17-12, Marunouchi, Naka-ku, Nagoya-shi, Aichi, 4600002 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G02B 27/22, G02F 1/13, G03B 35/24, G09F 9/00
- (11) WO 2005/091049 (13) A1
- (21) PCT/JP2005/004255
- (22) 10 Mar/mar 2005 (10.03.2005)
- (25) ja (26) ja
- (30) 2004-087356  
24 Mar/mar 2004 (24.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • THREE-DIMENSIONAL IMAGE DISPLAY UNIT  
• AFFICHEUR D'IMAGE TRI-DIMENSIONNEL
- (71) SANYO ELECTRIC CO., LTD. [JP/JP]; 5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka, 5708677 (JP). TOTTORI SANYO ELECTRIC CO., LTD. [JP/JP]; 7-101, Tachikawa-cho, Tottori-shi, Tottori, 6808634 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ARAMATSU, Yoshiaki [JP/JP]; c/o SANYO EPSON IMAGING DEVICES CORPORATION, 3-101, Minamiyoshikata, Tottori-shi, Tottori 6808577 (JP).
- (74) WIN TECH PATENT OFFICE; 4th Fl., Weping Kanda BLDG., 6-7, Kanda Kajicho 3-chome, Chiyoda-ku, Tokyo 1010045 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- 
- (51)<sup>7</sup> G02B 27/48
- (11) WO 2005/091051 (13) A1
- (21) PCT/EP2005/002199
- (22) 2 Mar/mar 2005 (02.03.2005)
- (25) de (26) de
- (30) 10 2004 011 468.4  
9 Mar/mar 2004 (09.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ILLUMINATION ASSEMBLY  
• DISPOSITIF D'ECLAIRAGE
- (71) CARL ZEISS SMS GMBH [DE/DE]; Carl-Zeiss-Promenade 10, 07745 Jena (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HOLLEMANN, Susanne [DE/DE]; Wieselweg 15, 07749 Jena (DE). ERDMANN, Lars [DE/DE]; Lauchaerstrasse 9, 99880 Hörselgau (DE). DOBSCHAL, Hans-Jürgen [DE/DE]; Am Kötschauer Weg 26 A, 99510 Kleinromstedt (DE). STEINER, Reinhard [DE/DE]; Homburger Ring 11a, 07646 Stadtroda (DE). ENGEL, Thomas [DE/DE]; Urbicher Weg 88, 99102 Erfurt OT Niedernissa (DE).
- (74) GRIMM, Christian et al. / etc.; Geyer, Fehners & Partner, Perhamerstrasse 31, 80687 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> G02C 1/06
- (11) WO 2005/091052 (13) A1
- (21) PCT/FR2005/000356
- (22) 16 Feb/fév 2005 (16.02.2005)
- (25) fr (26) fr
- (30) 0401704  
20 Feb/fév 2004 (20.02.2004) FR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • FACE OF A CLOSED CONTOUR SPECTACLE FRAME MADE, IN PARTICULAR OF AN INEXTENSIBLE MATERIAL  
• FACE DE MONTURE DE LUNETTES A CERCLES FERMES, NOTAMMENT EN MATERIAU NON DILATABLE
- (71, 72) CHENE, Richard [FR/FR]; 137, boulevard Koenig, F-92200 Neuilly sur Seine (FR). DELAMOUR, Dominique [FR/FR]; 44, rue de la Millière, F-78490 Les Mesnuls (FR). RODI, Olivier [FR/FR]; 17, rue du Château Trompette, F-78950 Gambais (FR). MIKLITARIAN, Alain [FR/FR]; 5, Villa Coeur de Vey, F-75014 Paris (FR). PANISSET, Claude [FR/FR]; 10, sur le Côteau, F-39400 Morbier (FR).
- (74) SAUVAGE, Renée; Cabinet Sauvage, 65, boulevard Soult, F-75012 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G02B 27/24, 27/22, H04N 13/00, 5/14
- (11) WO 2005/091050 (13) A1
- (21) PCT/IB2005/050811
- (22) 4 Mar/mar 2005 (04.03.2005)
- (25) en (26) en
- (30) 04101024.0  
12 Mar/mar 2004 (12.03.2004) EP
- (30) 05100139.4  
12 Jan/jan 2005 (12.01.2005) EP
- (43) 29 Sep/sep 2005 (29.09.2005)

(51)<sup>7</sup> G02C 5/22, 1/02, 1/06  
(11) WO 2005/091053 (13) A1  
(21) PCT/CA2005/000419  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) en (26) en  
(30) 60/554,365  
19 Mar/mar 2004 (19.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • EYEGLASSES  
• LUNETTES  
(71, 72) TOULCH, Michael [CA/CA]; 5565  
Randall, Cote-St-Luc, Québec H4V 2V9  
(CA).  
(74) TESSIER, Louis; P.O. Box 54029, Town of  
Mont Royal, Québec H3P 3H4 (CA).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G02C 7/02  
(11) WO 2005/091054 (13) A1  
(21) PCT/US2005/008715  
(22) 15 Mar/mar 2005 (15.03.2005)  
(25) en (26) en  
(30) 10/803,716  
18 Mar/mar 2004 (18.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • PROGRESSIVE ADDITION LENSES  
WITH ADJUSTED IMAGE MAGNIFI-  
CATION  
• VERRES A FOYER PROGRESSIF  
AVEC AJUSTEMENT DU GROSSISSE-  
MENT D'IMAGE  
(71) JOHNSON & JOHNSON VISION CARE,  
INC. [US/US]; 7500 Centurion Parkway,  
Suite 100, Jacksonville, Florida 32256 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)  
(72, 75) GUPTA, Amitava [US/US]; 5322 Fox  
Den Road, Roanoke, Virginia 24014 (US).  
POLING, Timothy [US/US]; 3253 Bote-  
tourt Road, Fincastle, Virginia 24090 (US).  
NASON, Richard J. [US/US]; 5055 Upland  
Game Road, Roanoke, Virginia 24014 (US).  
(74) JOHNSON, Philip S., et al. / etc.; Johnson &  
Johnson, One Johnson & Johnson Plaza, New  
Brunswick, New Jersey 08933 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G02C 7/10, B32B 9/00, 27/18, G02B 1/10,  
5/23, G02C 7/02  
(11) WO 2005/091055 (13) A1  
(21) PCT/JP2005/006002  
(22) 23 Mar/mar 2005 (23.03.2005)  
(25) ja (26) ja  
(30) 2004-087380  
24 Mar/mar 2004 (24.03.2004) JP  
(30) 2004-088377  
25 Mar/mar 2004 (25.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • PHOTOCROMIC OPTICAL ARTICLE  
AND METHOD FOR PRODUCING  
SAME  
• ARTICLE OPTIQUE PHOTOCHRO-  
MIQUE ET PROCEDE DE PRODUC-  
TION DE CELUI-CI

(71) TOKUYAMA CORPORATION [JP/JP];  
1-1, Mikage-cho, Shunan-shi, Yamaguchi,  
7458648 (JP).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) IZUMI, Shinobu [JP/JP]; c/o Tokuyama  
Corporation, 1-1, Mikage-cho, Shunan-shi,  
Yamaguchi, 7458648 (JP). MOMODA,  
Junji [JP/JP]; c/o Tokuyama Corporation,  
1-1, Mikage-cho, Shunan-shi, Yamaguchi,  
7458648 (JP). NAGOH, Hironobu [JP/JP];  
c/o Tokuyama Corporation, 1-1, Mikage-cho,  
Shunan-shi, Yamaguchi, 7458648 (JP).  
KUWASHIMA, Nobumasa [JP/JP]; c/o  
Tokuyama Corporation, 1-1, Mikage-cho,  
Shunan-shi, Yamaguchi, 7458648 (JP).

(74) ONO, Hisazumi et al. / etc.; Nippon Shuzo  
bldg., 1-21, Nishi-shimbashi 1-chome, Mi-  
nato-ku, Tokyo, 1050003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY  
TJ TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G02F 1/01  
(11) WO 2005/091056 (13) A1  
(21) PCT/JP2005/004958  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) ja (26) ja  
(30) 2004-077704  
18 Mar/mar 2004 (18.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • OPTICAL MODULATOR AND OPTI-  
CAL MODULATING METHOD  
• MODULATEUR OPTIQUE ET MÉ-  
THODE DE MADULATION OPTIQUE  
(71) NIPPON TELEGRAPH AND TELE-  
PHONE CORPORATION [JP/JP]; 3-1,  
Otemachi 2-chome, Chiyoda-ku Tokyo  
1008116 (JP).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) NAKAJIMA, Hiroki [JP/JP]; c/o NTT  
Intellectual Property Center, 9-11, Mi-  
dori-cho 3-chome, Musashino-shi Tokyo  
1808585 (JP). YAMANAKA, Takayuki  
[JP/JP]; c/o NTT Intellectual Property Center,  
9-11, Midori-cho 3-chome, Musashino-shi  
Tokyo 1808585 (JP). FUKANO, Hideki  
[JP/JP]; c/o NTT Intellectual Property Center,  
9-11, Midori-cho 3-chome, Musashino-shi  
Tokyo 1808585 (JP). AKAGE, Yuichi  
[JP/JP]; c/o NTT Intellectual Property Center,  
9-11, Midori-cho 3-chome, Musashino-shi  
Tokyo 1808585 (JP). TAMURA, Munehisa  
[JP/JP]; c/o NTT Intellectual Property Center,  
9-11, Midori-cho 3-chome, Musashino-shi  
Tokyo 1808585 (JP). SAITOH, Tadashi  
[JP/JP]; c/o NTT Intellectual Property Center,  
9-11, Midori-cho 3-chome, Musashino-shi  
Tokyo 1808585 (JP).

(74) YAMAKAWA, Masaki et al. / etc.; c/o  
Yamakawa International Patent Office, 8th  
Floor, Shuwa-Tameike Building, 4-2, Nagat-  
acho 2-chome, Chiyoda-ku Tokyo 1000014  
(JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G02F 1/025  
(11) WO 2005/091057 (13) A1  
(21) PCT/US2005/009124  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) en (26) en  
(30) 60/554,457  
18 Mar/mar 2004 (18.03.2004) US  
(30) 10/915,081  
10 Aug/août 2004 (10.08.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)

(54) • BONDED THIN-FILM STRUCTURES  
FOR OPTICAL MODULATORS AND  
METHODS OF MANUFACTURE  
• STRUCTURES A PELLICULES  
MINCES RELIEES POUR MODULA-  
TEURS OPTIQUES ET PROCEDES DE  
FABRICATION CORRESPONDANTS  
(71) HONEYWELL INTERNATIONAL INC.  
[US/US]; 101 Columbia Road, P.O. Box  
2245, Morristown, NJ 07960 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) YUE, Cheisan, J. [US/US]; 1764 Skillman Avenue, Roseville, MN 55113 (US).  
KEYSER, Thomas [US/US]; 3835 Yellowstone Ct.N., Plymouth, MN 55446 (US).
- (74) HOIRIIS, David et al. / etc.; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G02F 1/03, G02B 27/02
- (11) WO 2005/091058 (13) A1
- (21) PCT/JP2005/004289
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) ja (26) ja
- (30) 2004-077355  
18 Mar/mar 2004 (18.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • WAVE FRONT CURVATURE MODULATOR AND IMAGE DISPLAY UNIT  
• MODULATEUR DE COURBURE DE FRONT D'ONDE ET AFFICHEUR D'IMAGE
- (71) BROTHER KOGYO KABUSHIKI KAISHA [JP/JP]; 15-1, Naeshiro-Cho, Mizuho-ku, Nagoya-shi, Aichi 4678561 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WATANABE, Mitsuyoshi [JP/JP]; c/o BROTHER KOGYO KABUSHIKI KAISHA, 15-1, Naeshiro-Cho, Mizuho-ku, Nagoya-shi, Aichi 4678561 (JP).
- (74) KURUSU, Kazunori; KURUSU PATENT LAW OFFICE, Room 403, Marunouchi Estate Bldg., 2-17-12, Marunouchi, Naka-ku, Nagoya-shi, Aichi 4600002 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G02F 1/03, G11B 7/095, 7/125, 7/135
- (11) WO 2005/091059 (13) A1
- (21) PCT/JP2005/005409
- (22) 24 Mar/mar 2005 (24.03.2005)
- (25) ja (26) ja
- (30) 2004-086907  
24 Mar/mar 2004 (24.03.2004) JP
- (30) 2004-086927  
24 Mar/mar 2004 (24.03.2004) JP
- (30) 2004-086945  
24 Mar/mar 2004 (24.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • LIQUID CRYSTAL PANEL, ABERRATION CORRECTING DEVICE, ABERRATION CORRECTING METHOD, AND OPTICAL PICKUP  
• PANNEAU À CRISTAUX LIQUIDES, DISPOSITIF DE CORRECTION D'ABERRATION, PROCÉDE DE CORRECTION D'ABERRATION, ET CAPTEUR OPTIQUE
- (71) PIONEER CORPORATION [JP/JP]; 4-1, Meguro 1-chome, Meguro-ku Tokyo, 1538654 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) AKIBA, Taichi [JP/JP]; c/o PIONEER CORPORATION Tokorozawa Plant, 2610, Hanazono 4-chome, Tokorozawa-shi Saitama, 3598522 (JP). NAGATAKE, Hirokatsu [JP/JP]; c/o PIONEER CORPORATION Tokorozawa Plant, 2610, Hanazono 4-chome, Tokorozawa-shi Saitama, 3598522 (JP).
- (74) KINOSHITA, Jitsuzo et al. / etc.; 3rd. floor, Ogikubo TM building, 26-13, Ogikubo 5-chome, Sugunami-ku Tokyo, 1670051 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> G02F 1/1333, 1/1335, 1/13357
- (11) WO 2005/091060 (13) A1
- (21) PCT/JP2005/004528
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) ja (26) ja
- (30) 2004-079230  
18 Mar/mar 2004 (18.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • LIQUID CRYSTAL DISPLAY PANEL AND LIQUID CRYSTAL DISPLAY DEVICE  
• PANNEAU D'AFFICHAGE A CRISTAUX LIQUIDES ET DISPOSITIF D'AFFICHAGE A CRISTAUX LIQUIDES
- (71) SHARP KABUSHIKI KAISHA [JP/JP]; 22-22, Nagaike-cho, Abeno-ku, Osaka-shi Osaka, 5458522 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FUKUSHIMA, Hiroshi YABUTA, Koji TAKATANI, Tomoo WADA, Masakazu
- (74) HARAKENZO WORLD PATENT & TRADEMARK; Daiwa Minamimorimachi Building, 2-6, Tenjinbashi 2-chome Kita, Kita-ku, Osaka-shi Osaka, 5300041 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G02F 1/1335
- (11) WO 2005/091061 (13) A1
- (21) PCT/EP2005/051259
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) en (26) en
- (30) 0406317.8  
20 Mar/mar 2004 (20.03.2004) GB
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • COLOUR DISPLAY DEVICE AND METHOD OF MANUFACTURE  
• DISPOSITIF D'AFFICHAGE COULEUR ET SON PROCÉDE DE PRODUCTION
- (71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. [US/US]; Legal dept., 20555 S.H. 249, Houston, Texas 77070 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RUDIN, John Christopher [GB/GB]; Hewlett-Packard Limited, Filton Road Stoke Gifford, Bristol BS34 8QZ (GB). GEISOW, Adrian Derek [GB/GB]; Hewlett-Packard Limited, Filton Road Stoke Gifford, Bristol BS34 8QZ (GB).
- (74) MARSH, David; Building 3 Filton Road, Bristol BS34 8QZ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G02F 1/1335, 1/1343, 1/13357, H05B 33/10

(11) WO 2005/091062 (13) A1

(21) PCT/EP2005/051260

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 0406310.3  
20 Mar/mar 2004 (20.03.2004) GB

(30) 0423134.6  
18 Oct/oct 2004 (18.10.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • APPLYING COLOUR ELEMENTS AND BUSBARS TO A DISPLAY SUBSTRATE

• APPLICATIONS D'ÉLÉMENTS DE COULEUR ET BUS POUR UN SUBSTRAT D'AFFICHAGE

(71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. [US/US]; Legal dept., 20555 S.H. 249, Houston, TX 77070 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RUDIN, John Christopher [GB/GB]; Hewlett-Packard Limited, Filton Road, Stoke Gifford, Bristol, Bristol BS34 8QZ (GB). GEISOW, Adrian Derek [GB/GB]; Hewlett-Packard Limited, Filton Road, Stoke Gifford, Bristol, Bristol BS34 8QZ (GB). KITSON, Stephen [GB/GB]; Hewlett-Packard Limited, Filton Road, Stoke Gifford, Bristol, Bristol BS34 8QZ (GB).

(74) MARSH, David; Building 3 Filton Road, Bristol, Bristol BS34 8QZ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G02F 1/1335

(11) WO 2005/091063 (13) A1

(21) PCT/KR2005/000795

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 10-2004-0019001  
19 Mar/mar 2004 (19.03.2004) KR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • TRANSPARENT OPTICAL FILM COMPRISING DAMAGE PREVENTION LAYER HAVING PARTICLES DISTRIBUTED THEREIN

• FILM OPTIQUE TRANSPARENT COMPRENANT UNE COUCHE DE PROTECTION CONTRE LES DOMMAGES COMPRENANT DES PARTICULES REPARTIES DANS CELLE-CI

(71) KOLON IND. INC./KR [KR/KR]; 1-23 Byeoryang-dong, Gwacheon-si, Gyeonggi-do 427-709 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KIM, Hyun Jin [KR/KR]; Hyundai Morningside 2-cha 105-1506, Bora-ri, Giheung-eup, Yongin-si, Gyeonggi-do 449-583 (KR). PARK, Jong Min [KR/KR]; Ubangsan Maoul Apt. 505-301, Hogyedong, Dongan-gu, Anyang-si, Gyeonggi-do 431-080 (KR). KIM, Chang Gun [KR/KR]; Hyundai Hometown Apt. 210-904, Sanghyun-dong, Yongin-si, Gyeonggi-do 449-520 (KR). KIM, Ji Seong [KR/KR]; 212-4 Jamsilbon-dong, Songpa-gu, Seoul 138-863 (KR). JUNG, Woo Chul [KR/KR]; 604-2 Mok3-dong, Yangcheon-gu, Seoul 158-811 (KR).

(74) MYUNG MOON IP & LAW FIRM; 4F Shinwon Bldg., 648-15 Yeoksam-dong, Gangnam-gu, Seoul 135-911 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G02F 1/1339, C09K 3/10

(11) WO 2005/091064 (13) A1

(21) PCT/JP2005/004304

(22) 11 Mar/mar 2005 (11.03.2005)

(25) ja (26) ja

(30) 2004-082895  
22 Mar/mar 2004 (22.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SEALING MATERIAL FOR LIQUID CRYSTAL AND METHOD FOR PRODUCING SAME

• MATERIAU D'ÉTANCHEITE POUR CRISTAUX LIQUIDES ET PROCÉDÉ DE FABRICATION DUDIT MATERIAU

(71) NIPPON KAYAKU KABUSHIKI KAISHA [JP/JP]; 11-2, Fujimi 1-chome, Chiyoda-ku, Tokyo, 1028172 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) IMAIZUMI, Masahiro [JP/JP]; 1-15-5-304, Akabanehita, Kita-ku, Tokyo, 1150052 (JP). OCHI, Naoyuki [JP/JP]; 2-336-410, Kitabukuro-cho, Omiya-ku, Saitama-shi, Saitama, 3300835 (JP).

ASANO, Toyofumi [JP/JP]; 6-7-17-203, Kamiochiai, Chuo-ku, Saitama-shi, Saitama, 3380001 (JP). NISHIHARA, Eiichi [JP/JP]; 5-40-2, Shimo, Kita-ku, Tokyo, 1150042 (JP). HIRANO, Masahiro [JP/JP]; 473-1, Kami, Ageo-shi, Saitama, 3620001 (JP). KOBAYASHI, Takumi [JP/JP]; Kaya-homeA-201, 1325, Oaza Koori, Sanyo-cho, Asa-gun, Yamaguchi, 7570002 (JP).

(74) KAWAGUCHI, Yoshio et al. / etc.; Kawaguti & Partners, Yuhsen Shinjuku Gyoen Bldg., 1-11, Shinjuku 1-chome, Shinjuku-ku, Tokyo 1600022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G02F 1/365

(11) WO 2005/091065 (13) A1

(21) PCT/JP2005/004837

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-081396  
19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD OF DESIGNING OPTICAL PULSE SHAPING DEVICE AND OPTICAL PULSE SHAPING DEVICE

• PROCÉDÉ DE CONCEPTION DE DISPOSITIF DE MISE EN FORME D'IMPULSIONS OPTIQUES ET DISPOSITIF DE MISE EN FORME D'IMPULSIONS OPTIQUES

(71) THE FURUKAWA ELECTRIC CO., LTD. [JP/JP]; 6-1, Marunouchi 2-chome, Chiyoda-ku Tokyo, 1008322 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) INOUE, Takashi [JP/JP]; c/o The Furukawa Electric Co., Ltd., 6-1, Marunouchi 2-chome, Chiyoda-ku Tokyo, 1008322 (JP). NAMIKI, Shu [JP/JP]; c/o The Furukawa Electric Co., Ltd., 6-1, Marunouchi 2-chome, Chiyoda-ku Tokyo, 1008322 (JP).

(74) KAWAWA, Takaho; Mita-Maruhachi Bldg. 7F, 1-10, Mita 3-chome, Minato-ku Tokyo, 1080073 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G02F 1/37

(11) WO 2005/091066 (13) A1

(21) PCT/JP2005/004520

(22) 15 Mar/mar 2005 (15.03.2005)

(25) ja (26) ja

(30) 2004-086230

24 Mar/mar 2004 (24.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • OPTICAL DEVICE AND METHOD FOR FORMING POLARIZATION-REVERSED REGION

• DISPOSITIF OPTIQUE ET PROCÉDÉ DE FORMATION D'UNE RÉGION DE POLARISATION INVERSÉE

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MORIKAWA, AkihiroSUGITA, TomoyaMIZUUCHI, Kiminori

(74) ONO, Yukio et al. / etc.; SHINJYU GLOBAL IP, South Forest Bldg., 1-4-19, Minamimori-machi, Kita-ku, Osaka-shi, Osaka, 5300054 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G03B 13/36, G02B 7/09, 7/28

(11) WO 2005/091067 (13) A2

(21) PCT/GB2005/000964

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 0405773.3

15 Mar/mar 2004 (15.03.2004) GB

(30) 0417762.2

10 Aug/août 2004 (10.08.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CAMERA AUTOFOCUS

• MISE AU POINT AUTOMATIQUE DE CAMERA

(71) 1... LIMITED [GB/GB]; St. John's Innovation Centre, Cowley Road, Cambridge CB4 0WS (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HOOLEY, Anthony [GB/GB]; 79 De Freville Avenue, Cambridge CB4 1HP (GB).

RICHARDS, David, Charles, William [GB/GB]; 61 Coles Road, Milton, Cambridge CB4 6BL (GB). ALLAN, James [GB/GB]; Netherton, 7 South Street, Risby, Bury St. Edmunds, Suffolk IP28 6QU (GB). LEEDHAM, Robert, John [GB/GB]; 3 Topcliffe Way, Cambridge CB1 8SJ (GB). SHEPHERD, Mark, Richard [GB/GB]; Clare House, 124 High Street, Meldreth, Royston, Hertfordshire SG8 6BL (GB).

(74) MERRYWEATHER, Colin, Henry et al. / etc.; J.A. Kemp & Co., 14 South Square, Gray's Inn, London WC1R 5JJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G03F 7/00, 7/004, 7/027, 7/20, B41N 1/14

(11) WO 2005/091068 (13) A1

(21) PCT/JP2005/006200

(22) 24 Mar/mar 2005 (24.03.2005)

(25) ja (26) ja

(30) 2004-086216

24 Mar/mar 2004 (24.03.2004) JP

(30) 2004-086217

24 Mar/mar 2004 (24.03.2004) JP

(30) 2004-089828

25 Mar/mar 2004 (25.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • IMAGE-FORMING PROCESS, LITHOGRAPHIC PRINTING PLATE, AND LITHOGRAPHY PROCESS

• PROCEDE DE FORMATION D'IMAGES, PLAQUE D'IMPRESSON LITHOGRAPHIQUE ET PROCEDE LITHOGRAPHIQUE

(71) FUJI PHOTO FILM CO., LTD. [JP/JP]; 210, Nakanuma, Minami-Ashigara-shi, Kanagawa, 2500123 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HOSHI, SatoshiSUNAGAWA, HiroshiINNO, ToshifumiMAKINO, NaonoriKUMADA, GakuAOSHIMA, Norio

(74) OGURI, Shohei et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo, 1076013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G03F 7/00

(11) WO 2005/091069 (13) A2

(21) PCT/US2005/008221

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 10/799,267

12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PRESSURE DEVELOPMENT APPARATUS

• DISPOSITIF DE DEVELOPPEMENT PAR APPLICATION DE PRESSION

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, NY 14650-2201 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GAO, Zhanjun [US/US]; 270 Hibiscus Drive, Rochester, NY 14618 (US). CAMP, Alphonse Dominic [US/US]; 616 Whispering Pines Circle, Rochester, NY 14612 (US). CONNOR, Eric James [US/US]; 188 Cedar-grove Drive, Rochester, NY 14617 (US).

(74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, NY 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G03F 7/004, C09D 183/08, C09K 3/18

(11) WO 2005/091070 (13) A1

(21) PCT/JP2005/004803

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-080391

19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SURFACE TREATING AGENT FOR SUBSTRATE FOR USE IN LITHOGRAPHY

• AGENT DE TRAITEMENT DE SURFACE POUR SUBSTRAT À UTILISER DANS LA LITHOGRAPHIE

(71) DAIKIN INDUSTRIES, LTD. [JP/JP]; Umeda Center Building, 4-12, Nakazaki-

- Nishi 2-Chome, Kita-ku, Osaka-shi, Osaka, 5308323 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **MORITA, Masamichi** [JP/JP]; c/o Yodogawa Works of DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka, 5668585 (JP). **YAMAMOTO, Ikuo** [JP/JP]; c/o Yodogawa Works of DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka, 5668585 (JP). **ITAMI, Yasuo** [JP/JP]; c/o Yodogawa Works of DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka, 5668585 (JP). **AOYAMA, Hirokazu** [JP/JP]; c/o Yodogawa Works of DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka, 5668585 (JP).
- (74) **KAWAMIYA, Osamu** et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5400001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> G03F 7/033, 7/004, 7/40, H01L 21/027
- (11) WO 2005/091072 (13) A1
- (21) PCT/JP2005/005417
- (22) 24 Mar/mar 2005 (24.03.2005)
- (25) ja (26) ja
- (30) 2004-087521 JP  
24 Mar/mar 2004 (24.03.2004)
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • NEGATIVE RADIATION-SENSITIVE RESIN COMPOSITION  
• COMPOSITION DE RÉSINE SENSIBLE AUX RADIATIONS NÉGATIVES
- (71) **JSR CORPORATION** [JP/JP]; 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo, 1040045 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **NISHIKAWA, Kouji** [JP/JP]; c/o JSR CORPORATION, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo, 1040045 (JP). **KIMURA, Tooru** [JP/JP]; c/o JSR CORPORATION, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo, 1040045 (JP). **IWANAGA, Shin-ichiro** [JP/JP]; c/o JSR CORPORATION, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo, 1040045 (JP).
- (74) **SUZUKI, Shunichiro**; S.SUZUKI & ASSOCIATES, Gotanda Yamazaki Bldg. 6F, 13-6, Nishigotanda 7-chome, Shinagawa-ku Tokyo, 1410031 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G03F 7/004
- (11) WO 2005/091071 (13) A1
- (21) PCT/JP2005/004888
- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) en (26) en
- (30) 2004-082416 JP  
22 Mar/mar 2004 (22.03.2004)
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PHOTSENSITIVE INSULATIVE PASTE COMPOSITION AND PHOTSENSITIVE FILM USING THE SAME  
• COMPOSITION DE PÂTE ISOLANTE PHOTSENSIBLE ET FILM PHOTSENSIBLE L'UTILISANT
- (71) **TOKYO OHKA KOGYO CO., LTD.** [JP/JP]; 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa 2110012 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **OSHIO, Kiminori** [JP/JP]; c/o Tokyo Ohka Kogyo Co., Ltd., 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa 2110012 (JP). **MIZUSAWA, Ryuma** [JP/JP]; c/o Tokyo Ohka Kogyo Co., Ltd., 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa 2110012 (JP). **KUMAZAWA, Akira** [JP/JP]; c/o Tokyo Ohka Kogyo Co., Ltd., 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa 2110012 (JP). **SETSUDA, Hitoshi** [JP/JP]; c/o Tokyo Ohka Kogyo Co., Ltd., 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa 2110012 (JP). **OBIYA, Hiroyuki** [JP/JP]; c/o Tokyo Ohka Kogyo Co., Ltd., 150, Nakamaruko,
- (51)<sup>7</sup> G03F 7/038, C08G 77/16, G03F 7/075, H01L 21/027
- (11) WO 2005/091073 (13) A1
- (21) PCT/JP2005/004326
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) ja (26) ja
- (30) 2004-080481 JP  
19 Mar/mar 2004 (19.03.2004)
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • NEGATIVE RESIST COMPOSITION  
• COMPOSITION RESIST NEGATIVE
- (71) **TOKYO OHKA KOGYO CO., LTD.** [JP/JP]; 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa, 2110012 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **ANDO, Tomoyuki** [JP/JP]; c/o TOKYO OHKA KOGYO CO., LTD., 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa, 2110012 (JP).
- (74) **TANAI, Sumio** et al. / etc.; 2-3-1, Yaesu, Chuo-ku, Tokyo 1048453 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G03F 7/039, C08F 220/58, G03F 7/033, 7/20, H01L 21/027, 21/60
- (11) WO 2005/091074 (13) A1
- (21) PCT/JP2005/005398
- (22) 24 Mar/mar 2005 (24.03.2005)
- (25) ja (26) ja
- (30) 2004-087520 JP  
24 Mar/mar 2004 (24.03.2004)
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • POSITIVELY RADIATION-SENSITIVE RESIN COMPOSITION  
• COMPOSITION DE RÉSINE POSITIVE-MENT RADIOSENSIBLE
- (71) **JSR CORPORATION** [JP/JP]; 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo, 1040045 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **NISHIKAWA, Kouji** [JP/JP]; c/o JSR CORPORATION, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 1040045 (JP). **IWANAGA, Shin-ichiro** [JP/JP]; c/o JSR CORPORATION, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 1040045 (JP).
- (74) **SUZUKI, Shunichiro**; S.SUZUKI & ASSOCIATES, Gotanda Yamazaki Bldg. 6F, 13-6, Nishigotanda 7-chome, Shinagawa-ku Tokyo 1410031 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G03F 7/12, B41F 15/36

(11) WO 2005/091075 (13) A2

(21) PCT/NL2005/000211

(22) 18 Mar/mar 2005 (18.03.2005)

(25) nl (26) en

(30) 1025774  
19 Mar/mar 2004 (19.03.2004) NL

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • METHOD FOR PRODUCING A BASE  
MATERIAL FOR SCREEN PRINTING,  
AND BASE MATERIAL OF THIS TYPE

• PROCEDE DE PRODUCTION D'UN  
MATERIAU DE BASE DESTINE A LA  
SERIGRAPHIE, ET MATERIAU DE  
BASE DE CE TYPE

- (71) STORK PRINTS B.V. [NL/NL]; 3, Raam-  
straat, NL-5831 AT Boxmeer (NL).

(for all designated States except / pour tous  
les États désignés sauf US)

- (72, 75) BLANKENBORG, Stephanus, Ger-  
ardus, Johannes [NL/NL]; Veemarkt, 30,  
NL-6511 ZD Nijmegen (NL).

- (74) VOLMER, J., C.; Exter Polak & Charlouis  
B.V., P.O. Box 3241, NL-2280 GE Rijswijk  
(NL).

- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G03F 7/20, G01M 11/00

(11) WO 2005/091076 (13) A2

(21) PCT/EP2005/050985

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 10 2004 011 355.6  
5 Mar/mar 2004 (05.03.2004) DE

(30) 60/550,302  
5 Mar/mar 2004 (05.03.2004) US

(30) 10 2004 011 356.4  
5 Mar/mar 2004 (05.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • METHODS FOR MANUFACTUR-  
ING REFLECTIVE OPTICAL EL-  
EMENTS, REFLECTIVE OPTICAL  
ELEMENTS, EUV-LITHOGRAPHY  
APPARATUSES AND METHODS FOR  
OPERATING OPTICAL ELEMENTS  
AND EUV-LITHOGRAPHY APPARA-  
TUSES, METHODS FOR DETERMIN-  
ING THE PHASE SHIFT, METHODS  
FOR DETERMINING THE LAYER  
THICKNESS, AND APPARATUSES  
FOR CARRYING OUT THE METHODS

• PROCEDES DE FABRICATION  
D'ELEMENTS OPTIQUES REFLEC-  
TEURS, ELEMENTS OPTIQUES  
REFLECTEURS, APPAREIL DE  
LITHOGRAVURE AUX UV EX-  
TREMES ET PROCEDES DE MISE EN  
OEUVRE D'ELEMENTS OPTIQUES ET  
D'APPAREILS DE LITHOGRAVURE  
AUX UV EXTREMES, PROCEDES  
POUR DETERMINER LE DEPHAS-  
SAGE, PROCEDES POUR DETERM-  
NER L'EPAISSEUR DE COUCHE, ET  
APPAREIL

- (71) CARL ZEISS SMT AG [DE/DE];  
Carl-Zeiss-Str. 22, 73447 Oberkochen (DE).  
(for all designated States except / pour tous  
les États désignés sauf US)

- (72, 75) WEDOWSKI, Marco [DE/DE];  
Otto-Schott-Strasse 15, 73431 Aalen (DE).  
SCHOLZE, Frank [DE/DE]; Rapunzel-  
strasse 41, 12524 Berlin (DE). TÜMMLER,  
Johannes [DE/DE]; Semmelweisstrasse 15a,  
12524 Berlin (DE).

- (74) SCHULTZ, Joerg et al. / etc.; c/o Carl Zeiss  
AG Patentabteilung, 73446 Oberkochen  
(DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G03F 7/20

(11) WO 2005/091077 (13) A2

(21) PCT/EP2005/000947

(22) 1 Feb/fév 2005 (01.02.2005)

(25) de (26) de

(30) 10 2004 008 285.5  
20 Feb/fév 2004 (20.02.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • PROJECTION LENS OF A MI-  
CROLITHOGRAPHIC PROJECTION  
EXPOSURE SYSTEM

• OBJECTIF DE PROJECTION D'UN  
SYSTEME D'ECLAIRAGE DE PRO-  
JECTION MICROLITHOGRAPHIQUE

- (71) CARL ZEISS SMT AG [DE/DE];  
Carl-Zeiss-Str. 22, 73447 Oberkochen (DE).  
(for all designated States except / pour tous  
les États désignés sauf US)

- (72, 75) FISCHER, Jürgen [DE/DE]; Talhofstr.  
14, 89518 Heidenheim (DE).

- (74) SCHWANHÄUSSER, Gernot et al. / etc.;  
Ostertag & Partner, Eibenweg 10, 70597  
Stuttgart (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> G03F 7/20, 7/004, H01L 21/027

(11) WO 2005/091078 (13) A1

(21) PCT/JP2005/005458

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 2004-083553  
22 Mar/mar 2004 (22.03.2004) JP

(30) 2005-028235  
3 Feb/fév 2005 (03.02.2005) JP

(30) 2005-064441  
8 Mar/mar 2005 (08.03.2005) JP

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • PATTERN FORMING PROCESS AND  
PATTERN

• PROCÉDÉ POUR LA FORMATION  
D'UN MOTIF ET MOTIF

- (71) FUJI PHOTO FILM CO., LTD. [JP/JP];  
210 Nakanuma, Minami-Ashigara-shi, Kana-  
gawa, 2500193 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

- (72, 75) TAKASHIMA, Masanobu [JP/JP];  
c/o Fuji Photo Film Co., Ltd., 200, On-  
akazato, Fujinomiya-shi, Shizuoka, 4188666  
(JP). SATO, Morimasa [JP/JP]; c/o Fuji  
Photo Film Co., Ltd., 200, Onakazato,  
Fujinomiya-shi, Shizuoka, 4188666 (JP).  
ISHIKAWA, Hiromi [JP/JP]; c/o Fuji  
Photo Film Co., Ltd., 798, Miyanodai, Kai-  
sei-machi, Ashigarakami-gun, Kanagawa,  
2588538 (JP). SHIMOYAMA, Yuji [JP/JP];  
c/o Fuji Photo Film Co., Ltd., 798, Miyan-  
odai, Kaisei-machi, Ashigarakami-gun,  
Kanagawa, 2588538 (JP).

- (74) HIROTA, Koichi et al. / etc.; HIROTA,  
NAGARE & ASSOCIATES, 8th Floor, Miy-  
ata Bldg., 1-38-2, Yoyogi, Shibuya-ku, Tokyo  
1510053 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL



SMSY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G03F 7/20, G11B 7/135, 7/26, H01J  
37/147, 37/305, H01L 21/027

(11) WO 2005/091079 (13) A1

(21) PCT/JP2005/005638

(22) 22 Mar/mar 2005 (22.03.2005)

(25) ja (26) ja

(30) 2004-084464  
23 Mar/mar 2004 (23.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ELECTRON BEAM LITHOGRAPHY  
SYSTEM

• SYSTEME DE LITHOGRAPHIE PAR  
FAISCEAU D'ELECTRONS

(71) PIONEER CORPORATION [JP/JP];  
4-1, Meguro 1-chome, Meguro-ku, Tokyo,  
1538654 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) KOJIMA, Yoshiaki [JP/JP]; c/o Corpo-  
rate Research and Development Laboratories,  
Pioneer Corporation, 6-1-1, Fujimi, Tsuru-  
gashima-shi, Saitama, 3502288 (JP).

(74) FUJIMURA, Motohiko; Fujimura & Asso-  
ciates, Ginza-Ohno Building, 1-17, Tsukiji  
4-chome, Chuo-ku, Tokyo 104-0045 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G03G 9/08, 9/087, 9/09, 9/097

(11) WO 2005/091080 (13) A1

(21) PCT/JP2005/004453

(22) 14 Mar/mar 2005 (14.03.2005)

(25) ja (26) ja

(30) 2004-085076  
23 Mar/mar 2004 (23.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COLOR TONER FOR DEVELOPING  
ELECTROSTATIC CHARGE IMAGE

• TONER DE COULEURS POUR DEVE-  
LOPPER DES IMAGES DE CHARGE  
ELECTROSTATIQUE

(71) ZEON CORPORATION [JP/JP]; 2-6-1,  
Marunouchi, Chiyoda-ku, Tokyo, 1008323  
(JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) NAKATANI, Hiroshi [JP/JP]; c/o  
ZEON CORPORATION, 2-6-1, Marunouchi,  
Chiyoda-ku, Tokyo, 1008323 (JP). YAM-  
ATO, Toshihiko [JP/JP]; c/o ZEON CORPO-  
RATION, 2-6-1, Marunouchi, Chiyoda-ku,  
Tokyo, 1008323 (JP). KIDOKORO, Hiroto  
[JP/JP]; c/o ZEON CORPORATION, 2-6-1,  
Marunouchi, Chiyoda-ku, Tokyo, 1008323  
(JP).

(74) SEKINE, Takeshi et al. / etc.; Patent At-  
torneys Shinpo, 1-20-10-203, Takadanobaba,  
Shinjuku-ku, Tokyo, 1690075 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G03G 9/08, 9/087

(11) WO 2005/091081 (13) A1

(21) PCT/JP2005/005984

(22) 23 Mar/mar 2005 (23.03.2005)

(25) ja (26) ja

(30) 2004-084616  
23 Mar/mar 2004 (23.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ELECTROSTATIC CHARGE IMAGE  
DEVELOPER CONTAINING TONER  
PARTICLE, PROCESS FOR PRODUC-  
ING THE TONER PARTICLE, AND  
METHOD OF IMAGE FORMING US-  
ING THE DEVELOPER

• DEVELOPPEUR D'IMAGES A  
CHARGE ELECTROSTATIQUE  
CONTENANT DES PARTICULES  
DE POUVRE IMPRIMANTE, PRO-  
CEDE POUR LA PRODUCTION DE  
PARTICULES DE POUVRE IMPRI-  
MANTES, ET PROCEDE DE FOR-  
MATION D'IMAGES METTANT EN  
OEUVRE LE DEVELOPPEUR

(71) ZEON CORPORATION [JP/JP]; 6-1,  
Marunouchi 2-chome, Chiyoda-ku, Tokyo,  
1008323 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HAGINO, Akihide [JP/JP]; c/o Zeon  
Corporation, 6-1, Marunouchi 2-chome,  
Chiyoda-ku, Tokyo, 1008323 (JP). IGA,  
Takashi [JP/JP]; c/o Zeon Corporation, 6-1,  
Marunouchi 2-chome, Chiyoda-ku, Tokyo,  
1008323 (JP).

(74) NISHIKAWA, Shigeaki; Visual City 401,  
43-9, Higashi-Nippori 3-chome, Arakawa-ku,  
Tokyo, 1160014 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY  
TJ TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G03G 9/087, 9/08, 9/097

(11) WO 2005/091082 (13) A1

(21) PCT/JP2005/004754

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-081757  
19 Mar/mar 2004 (19.03.2004) JP

(30) 2004-178556  
16 Jun/juin 2004 (16.06.2004) JP

(30) 2005-072991  
15 Mar/mar 2005 (15.03.2005) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • TONER, METHOD FOR PRODUCING  
SAME, DEVELOPER, CONTAINER  
HOLDING TONER, PROCESS CAR-  
TRIDGE, IMAGE-FORMING APPARA-  
TUS, AND METHOD FOR FORMING  
IMAGE

• POUVRE IMPRIMANTE, SON PRO-  
CEDE DE PRODUCTION, DEVELOP-  
PEUR, RECIPIENT CONTENANT  
DE LA POUVRE IMPRIMANTE, CAR-  
TOUCHE DE TRAITEMENT, APPA-  
REIL DE FORMATION D'IMAGES, ET  
PROCEDE DE FORMATION D'IMAGES

(71) RICOH COMPANY, LTD. [JP/JP]; 3-6,  
Nakagome 1-chome, Ohta-ku, Tokyo,  
1438555 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ISHII, Masayuki [JP/JP]; Park Hills  
Ooka 205, 995-1, Ooka, Numazu-shi,  
Shizuoka, 4100022 (JP). TANAKA, Chiaki  
[JP/JP]; 371-12, Amano, Izunagaoka-cho,  
Tagata-gun, Shizuoka, 4102202 (JP).  
WATANABE, Naohiro [JP/JP]; Royal  
Hills Nigokan 305, 98-1, Nameri, Na-  
gaizumi-cho, Sunto-gun, Shizuoka, 4110933  
(JP). NAITOH, Kei [JP/JP]; 37-20, Ma-  
toba, Shimizu-cho, Sunto-gun, Shizuoka,  
4110915 (JP). SAITO, Takuya [JP/JP];  
Corpo Hondamachi 303, 1-36, Honda-machi,  
Numazu-shi, Shizuoka, 4100004 (JP).

(74) HIROTA, Koichi; HIROTA, NAGARE  
& ASSOCIATES, 8th Floor, Miyata Bldg.,  
1-38-2, Yoyogi, Shibuya-ku, Tokyo 1510053  
(JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY  
TJ TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G03G 15/00

(11) WO 2005/091083 (13) A1

(21) PCT/EP2005/002739

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 10 2004 013 771.4

20 Mar/mar 2004 (20.03.2004)

DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND DEVICE FOR ELECTRICALLY DISCHARGING A PRINTING MATERIAL

• PROCEDE ET DISPOSITIF PERMETTANT DE DECHARGER PAR VOIE ELECTRIQUE UN MATERIEL D'IMPRESSIION

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, NY 14650 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHMIDT, Sönke [DE/DE]; Schilkseer Strasse 219, 24159 Kiel (DE).

(74) LAUERWALD, Jörg; c/o NexPress GmbH, Dr.-Hell-Strasse, 24107 Kiel (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G03G 15/20

(11) WO 2005/091084 (13) A1

(21) PCT/US2005/008431

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,740

17 Mar/mar 2004 (17.03.2004)

US

(30) 11/076,843

10 Mar/mar 2005 (10.03.2005)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ULTRAVIOLET-GLOSSING OF ELECTROPHOTOGRAPHIC PRINTS

• GLAÇAGE PAR ULTRAVIOLET D'IMPRESSIIONS ELECTROPHOTOGRAPHIQUES

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, NY 14650-2201 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TOMBS, Thomas, Nathaniel [US/US]; 35 San Gabriel Drive, Rochester, NY 14610 (US).

(74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, NY 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G03H 1/24, 1/04, B32B 33/00, B42D 15/10

(11) WO 2005/091085 (13) A1

(21) PCT/EP2005/051013

(22) 7 Mar/mar 2005 (07.03.2005)

(25) de (26) de

(30) 10 2004 012 787.5

15 Mar/mar 2004 (15.03.2004)

DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • HOLOGRAPHIC DATA SUPPORT AND METHOD FOR PRODUCTION THEREOF

• SUPPORT DE DONNEES HOLOGRAPHIQUE ET PROCEDE DE FABRICATION

(71) BUNDESDRUCKEREI GMBH [DE/DE]; Oranienstrasse 91, 10969 Berlin (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EHREKE, Jens [DE/DE]; Leopoldstrasse 3, 13467 Berlin (DE). KNEBEL, Michael [DE/DE]; Marienburger Strasse 7, 10405 Berlin (DE). LÖER, Thomas [DE/DE]; Wilmsstrasse 21b, 10961 Berlin (DE). MUTH, Oliver [DE/DE]; Sameiskystasse 4, 12277 Berlin (DE). SEIDEL, Rainer [DE/DE]; Veltheimstrasse 3, 13467 Berlin (DE).

(74) MÜLLER, Cornelia et al. / etc.; Haar & Schwarz-Haar, Lessingstrasse 3, 61231 Bad Nauheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G04F 8/00, 8/08

(11) WO 2005/091086 (13) A1

(21) PCT/EP2005/050489

(22) 4 Feb/fév 2005 (04.02.2005)

(25) fr (26) fr

(30) 239/04

17 Feb/fév 2004 (17.02.2004)

CH

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CHRONOGRAPH WATCH WITH REVERSE DISPLAY

• MONTRE CHRONOGAPHE A AFFICHAGE RETROGRADE

(71) TAG HEUER SA [CH/CH]; Av. des Champs-Montants 14a, CH-2074 Marin (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HOULON, Thomas [FR/CH]; Route des Buchilles 44a, CH-2017 Boudry (CH). LINDER, Stéphane [CH/CH]; Rue du Tertre 6, CH-2000 Neuchâtel (CH). GLASSEY, Marc-André [CH/CH]; Rue de la Crête 31, CH-1967 Bramois (CH).

(74) P & TS; Patents & Technology Surveys SA, Rue des Terreaux 7 P.O. Box 2848, CH-2001 Neuchâtel (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G04G 17/08, G04B 37/12, 45/00

(11) WO 2005/091087 (13) A1

(21) PCT/IB2005/000631

(22) 14 Mar/mar 2005 (14.03.2005)

(25) fr (26) fr

(30) PCT/IB2004/000832

15 Mar/mar 2004 (15.03.2004)

IB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • TIMEPIECE WITH DIGITAL DISPLAY

• PIECE D'HORLOGERIE A AFFICHAGE DIGITAL

(71, 72) BERGER, Pascal [CH/CH]; Rue du Petit-Salève 6, CH-1205 Genève (CH). MIRZA, Laurent [CH/CH]; Rue des Pâquis 19, CH-1201 Genève (CH).

(74) DUCOR, Philippe; BMG Avocats, Case Postale 385, CH-1211 Genève (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> G05B 13/02, F02D 45/00

(11) WO 2005/091088 (13) A1

(21) PCT/JP2005/004792

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-083859

23 Mar/mar 2004 (23.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PLANT CONTROL DEVICE AND  
CONTROL METHOD USING MODU-  
LATION ALGORITHM

• DISPOSITIF DE CONTRÔLE D'INS-  
TALLATION ET MÉTHODE DE  
CONTRÔLE UTILISANT UN ALGO-  
RITHME DE MODULATION

(71) HONDA MOTOR CO., LTD. [JP/JP];  
1-1, Minami-Aoyama 2-chome, Minato-ku,  
Tokyo, 1078556 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) YASUI, Yuji [JP/JP]; c/o K.K. Honda  
Gijutsu Kenkyusho, 4-1, Chuo 1-chome,  
Wako-shi, Saitama 3510193 (JP).  
SHI-MOJO, Kanako [JP/JP]; c/o K.K. Honda  
Gijutsu Kenkyusho, 4-1, Chuo 1-chome,  
Wako-shi, Saitama 3510193 (JP).

(74) OKADA, FUSHIMI AND HIRANO,  
PC; NE Kudan Bldg., 2-7, Kudan-minami  
3-chome, Chiyoda-ku, Tokyo 1020074 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OMPG PH  
PL PT RO RU SC SD SE SG SK SL SM SY  
TJ TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G05B 17/02, G06F 11/36, 15/78

(11) WO 2005/091089 (13) A1

(21) PCT/EP2005/002742

(22) 15 Mar/mar 2005 (15.03.2005)

(25) de (26) de

(30) 10 2004 012 738.7

15 Mar/mar 2004 (15.03.2004) DE

(30) 10 2004 027 033.3

2 Jun/juin 2004 (02.06.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INFLUENCING DEVICE FOR CON-  
TROL APPARATUS

• APPAREIL D'INFLUENCE DESTINE A  
DES DISPOSITIFS DE COMMANDE

(71) DSPACE GMBH [DE/DE]; Techno-  
logiepark 25, 33100 Paderborn (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) LEINFELLER, Robert [DE/DE];

Mühlenstrasse 6, 33098 Paderborn (DE).

FRANZEN, Ortwin [DE/DE]; Am Fran-

zosenbach 46, 33098 Paderborn (DE).

LIM-

BERG, Hans-Günther [DE/DE]; Kilian-

platz 3, 33098 Paderborn (DE).

DRESSLER,

Marc [DE/DE]; Bahnhofstrasse 27, 32805

Horn (DE).

GRUBER, Paul [DE/DE]; Vin-

sebecker Weg 22, 33100 Paderborn (DE).

(74) GESTHUYSEN, VON ROHR & EG-  
GERT; Huysseallee 100, 45128 Essen  
(DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G05B 19/00

(11) WO 2005/091090 (13) A2

(21) PCT/EP2005/002790

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/553,116

16 Mar/mar 2004 (16.03.2004) US

(30) 60/554,987

22 Mar/mar 2004 (22.03.2004) US

(30) 0400918-9

5 Apr/avr 2004 (05.04.2004) SE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INDUSTRIAL ROBOT SYSTEM,  
METHOD AND COMPUTER PRO-  
GRAM

• SYSTEME DE ROBOT INDUSTRIEL,  
PROCEDE ET PROGRAMME INFOR-  
MATIQUE CORRESPONDANTS

(71) ABB AB [SE/SE]; Kopparbergsvägen 2,  
S-721 83 Västerås (SE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) JOHANSSON, Sven-Erik [SE/SE];  
Släggkastargatan 3, 1 tr, S-722 41 Västerås  
(SE).

POLJÉN, Christian [SE/SE]; Natt och  
Dags Allé 61, S-745 93 Enköping (SE).

(74) BJERKÉNS PATENTBYRA KB; Box  
1274, S-801 37 Gävle (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G05B 19/04, 13/04

(11) WO 2005/091091 (13) A2

(21) PCT/IB2005/000622

(22) 8 Mar/mar 2005 (08.03.2005)

(25) it (26) en

(30) TO2004A000173

16 Mar/mar 2004 (16.03.2004) IT

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A METHOD AND SYSTEM FOR CON-  
TROLLING SEMIACTIVE SUSPEN-  
SIONS, FOR EXAMPLE FOR VE-  
HICLES, AND CORRESPONDING  
STRUCTURE AND COMPUTER-PRO-  
GRAM PRODUCT

• PROCEDE ET SYSTEME DE COM-  
MANDE DE SUSPENSIONS SEMI-AC-  
TIVES, DE VEHICULES PAR  
EXEMPLE, ET STRUCTURE ET PRO-  
DUIT-PROGRAMME INFORMATIQUE  
CORRESPONDANTS

(71) MODELWAY S.r.l. [IT/IT]; Via Boggio, 61,  
I-10138 Torino (IT).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) CANALE, Massimo [IT/IT]; c/o Po-  
litecnico di Torino, Dipartimento di Automati-  
ca e Informatica, Corso Duca degli Abruzzi,  
24, I-10129 Torino (IT). MILANESE, Mario  
[IT/IT]; Strada Maddalena, 109, I-10024  
Moncalieri (IT). NOVARA, Carlo [IT/IT];  
c/o Politecnico di Torino, Dipartimento di  
Automatica e Informatica, Corso Duca degli  
Abruzzi, 24, I-10129 Torino (IT).

(74) BOSOTTI Luciano, et al. / etc.; Buzzi, No-  
taro & Antonielli d'Oulx S.r.l., Via Maria Vit-  
toria, 18, I-10123 Torino (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G05B 19/12

(11) WO 2005/091092 (13) A2

(21) PCT/EP2005/051123

- (22) 11 Mar/mar 2005 (11.03.2005)  
(25) de (26) de  
(30) 10 2004 013 615.7  
19 Mar/mar 2004 (19.03.2004) DE  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • OPERATING METHOD FOR A MACHINE TOOL CONTROLLED BY A CONTROL DEVICE  
• PROCEDE DE FONCTIONNEMENT POUR UNE MACHINE-OUTIL COMMANDEE PAR UN DISPOSITIF DE COMMANDE
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) DOLANSKY, Stefan [DE/DE]; Schwandorfer Str. 11, 90518 Altdorf (DE). MENZEL, Thomas [DE/DE]; Am Sandberg 5a, 91088 Bubenreuth (DE). ROSSI, Gernot [AT/DE]; Kaltenhofstr. 12, 91245 Simmelsdorf (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G05B 19/404, 19/4103  
(11) WO 2005/091093 (13) A1  
(21) PCT/JP2004/003630  
(22) 18 Mar/mar 2004 (18.03.2004)  
(25) ja (26) ja  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • METHOD AND DEVICE FOR NUMERICAL CONTROL  
• PROCEDE ET DISPOSITIF DE COMMANDE NUMERIQUE
- (71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 1008310 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SEKIKAWA, Katsuhide [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 1008310 (JP).
- (74) MIYATA, Kaneo, et al. / etc.; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 1008310 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> G05B 19/418  
(11) WO 2005/091095 (13) A1  
(21) PCT/EP2005/051180  
(22) 15 Mar/mar 2005 (15.03.2005)  
(25) en (26) en  
(30) 60/552,753  
15 Mar/mar 2004 (15.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • CONTROL SYSTEM, METHOD AND COMPUTER PROGRAM  
• SYSTEME DE COMMANDE, PROCEDE ET PROGRAMME INFORMATIQUE
- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G05B 19/408, 23/02  
(11) WO 2005/091094 (13) A1  
(21) PCT/EP2005/051156  
(22) 15 Mar/mar 2005 (15.03.2005)  
(25) de (26) de  
(30) 10 2004 012 505.8  
15 Mar/mar 2004 (15.03.2004) DE  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • METHOD FOR PROCESSING A SIGNAL  
• PROCEDE DE TRAITEMENT D'UN SIGNAL
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MAIER, Rupert [DE/DE]; Jägersburger Str. 24, 91330 Eggolsheim (DE). SYKOSCH, Ralf [DE/DE]; Tulpenweg 1, 91365 Weilersbach (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G05B 19/418, E21B 41/00  
(11) WO 2005/091096 (13) A1  
(21) PCT/US2005/009032  
(22) 17 Mar/mar 2005 (17.03.2005)  
(25) en (26) en  
(30) 10/802,622  
17 Mar/mar 2004 (17.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • METHOD AND APPARATUS AND PROGRAM STORAGE DEVICE INCLUDING AN INTEGRATED WELL PLANNING WORKFLOW CONTROL SYSTEM WITH PROCESS DEPENDENCIES  
• PROCEDE, APPAREIL ET MEMOIRE A LOGICIELS INCLUANT UN SYSTEME INTEGRE DE COMMANDE DE FLUX DE PLANIFICATION DE Puits AVEC DEPENDANCES DE PROCESSUS
- (71) SCHLUMBERGER HOLDINGS LIMITED; P.O. Box 71, Craigmuir Chambers, Road Tow, Tortola (VG).  
*(for all designated States except / pour tous les États désignés sauf CA FR US)*
- (71) SCHLUMBERGER CANADA LIMITED [CA/CA]; 525 - 3rd Avenue S.W., Calgary, Alberta T2P 0G4 (CA).  
*(only for / seulement pour CA)*
- (71) SERVICES PETROLIERS SCHLUMBERGER [FR/FR]; 41, rue Saint Dominique, F-75007 Paris (FR).  
*(only for / seulement pour FR)*
- (71) SCHLUMBERGER TECHNOLOGY CORPORATION [US/US]; 5599 San Felipe, Suite 1208, Houston, TX 77056-2722 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KLUMPEN, Hans, Eric [DE/US]; 1810 West 11th Street, Austin, TX 78703 (US). VEENINGEN, Daan [NL/US]; 4025 University Blvd., Houston, TX 77005 (US). GIVENS, Kris [US/US]; 802 Childers Court, Stafford, TX 77477 (US).

- (74) OSHA, Jonathan, P. et al. / etc.; Osha & May L.L.P., 1221 McKinney Street, Suite 2800, Houston, TX 77010 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G05B 23/02, 19/4065
- (11) WO 2005/091097 (13) A1
- (21) PCT/EP2004/006920
- (22) 25 Jun/juin 2004 (25.06.2004)
- (25) de (26) de
- (30) 04003711.1  
19 Feb/fév 2004 (19.02.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD FOR DETERMINING WEAR AND TEAR IN MACHINES  
• PROCÉDÉ POUR DÉTERMINER UNE USURE SUR UNE MACHINE
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) DREIMANN, Markus [DE/DE]; Bismarckstrasse 16, 80803 München (DE). FICK, Wolfgang [DE/DE]; Schäflarner Str. 130, 81371 München (DE). GERK, Uwe [DE/DE]; Abtsdorf 64, 96158 Frensdorf (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G05D 7/00
- (11) WO 2005/091099 (13) A2
- (21) PCT/US2005/008039
- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) en (26) en
- (30) 10/799,730  
15 Mar/mar 2004 (15.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • AIRFLOW VOLUME CONTROL SYSTEM  
• SYSTEME DE REGULATION DE VOLUME D'AIR EN CIRCULATION
- (71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. [US/US]; 20555 S.H. 249, Houston, TX 77070 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MOORE, David A, [US/US]; 22607 Black Willow, Tomball, TX 77375 (US). BEITELMAL, Abdmonem H, [US/US]; 1501 Page Mill RD., M/S 1183, Palo Alto, CA 94023 (US). BASH, Cullen E, [US/US]; 662 mangels Avenue, San Francisco, CA 94127 (US).
- (74) LANGE, Richard P.; IP Administration, P.O. Box 272400, Fort Collins, CO 80527-2400 (US).
- 
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G05F 1/575
- (11) WO 2005/091100 (13) A1
- (21) PCT/EP2005/002819
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) en (26) en
- (30) 04290820.2  
15 Mar/mar 2004 (15.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • LOW DROP-OUT DC VOLTAGE REGULATOR  
• REGULATEUR DE TENSION DE COURANT CONTINU A FAIBLE DESEXCITATION
- (71) FREESCALE SEMICONDUCTOR, INC. [US/US]; 6501 William Cannon Dr., Austin, TX 78735 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ENJALBERT, Jerome [FR/FR]; 76, Ch. de Canto Laouzeto, F-31100 Toulouse (FR).
- (74) WHARMBY, Martin, A.; Impetus IP Ltd, Grove House, Lutyens Close, Chincham Court, Basingstoke, Hampshire RG24 8AG (GB).
- 
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G05F 1/70, H02J 3/18
- (11) WO 2005/091101 (13) A1
- (21) PCT/US2005/006852
- (22) 4 Mar/mar 2005 (04.03.2005)
- (25) en (26) en
- (30) 10/794,398  
4 Mar/mar 2004 (04.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DYNAMIC REACTIVE COMPENSATION SYSTEM AND METHOD
- 
- (51)<sup>7</sup> G05B 23/02, G06F 11/22
- (11) WO 2005/091098 (13) A1
- (21) PCT/JP2005/003971
- (22) 8 Mar/mar 2005 (08.03.2005)
- (25) ja (26) ja
- (30) 2004-082747  
22 Mar/mar 2004 (22.03.2004) JP

- SYSTEME ET PROCEDE DE COMPENSATION REACTIVE DYNAMIQUE
- (71) **AMERICAN SUPERCONDUCTOR CORPORATION** [US/US]; Two Technology Drive, Westborough, MA 01581-1727 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **FOLTS, Douglas, C.** [US/US]; 430 Third Street, Baraboo, WI 53913 (US). **VAREKA, William, A.** [US/US]; 536 Daisy Court, Verona, WI 53593 (US). **KEHRLI, Arnold, P.** [US/US]; 3716 Lexington Circle, Middleton, WI 53562 (US). **DIAZ DE LEON, John, A., II** [US/US]; 25 Jaarsma Court, Madison, WI 53716 (US).
- (74) **OCCHIUTI, Frank, R.**; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G05G 9/047, G06F 3/033**
- (11) **WO 2005/091103** (13) A1
- (21) PCT/EP2004/014431
- (22) **17 Dec/déc 2004 (17.12.2004)**
- (25) en (26) en
- (30) 04006381.0  
**17 Mar/mar 2004 (17.03.2004)** EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ERGONOMIC INPUT DEVICE  
• DISPOSITIF D'ENTREE ERGONOMIQUE
- (71) **3DCONNEXION GMBH** [DE/DE]; An Der Hartmühle 8, 82229 Seefeld (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **PASCUCCI, Antonio** [IT/DE]; Ulrich-Haid-Strasse 5, 82229 Seefeld (DE).
- (74) **RUPP, Christian**; Mitscherlich & Partner, Sonnenstrasse 33, 80066 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G06F 1/00**
- (11) **WO 2005/091105** (13) A1
- (21) PCT/EP2005/050550
- (22) **8 Feb/fév 2005 (08.02.2005)**
- (25) en (26) en
- (30) 04006342.2  
**17 Mar/mar 2004 (17.03.2004)** EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD, SYSTEM AND SOFTWARE APPLICATION FOR VERIFYING CERTAIN REQUIREMENTS ON ELECTRONIC DOCUMENTS  
• PROCEDE, SYSTEME ET APPLICATION LOGICIELLE PERMETTANT DE VERIFIER CERTAINES CONDITIONS POUR DES DOCUMENTS ELECTRONIQUES
- (71) **SAP AKTIENGESELLSCHAFT** [DE/DE]; Neurttstr. 16, 69190 Walldorf (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **MEIER, Beat** [CH/CH]; Büelweg 2 a, CH-8142 Uitikon (CH). **MEIER, Anton** [CH/CH]; Gartenstrasse 54B, CH-8966 Oberwil-Lieli (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G06F**
- (11) **WO 2005/091104** (13) A2
- (21) PCT/FR2005/000428
- (22) **23 Feb/fév 2005 (23.02.2005)**
- (25) fr (26) fr
- (30) 0450329  
**23 Feb/fév 2004 (23.02.2004)** FR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CONTROLLER INVOLVING MANIPULATION OF VIRTUAL OBJECTS ON A MULTI-CONTACT TOUCH SCREEN  
• CONTROLEUR PAR MANIPULATION D'OBJETS VIRTUELS SUR UN ECRAN TACTILE MULTI-CONTACT
- Published / Publiée : (c)
- (51)<sup>7</sup> **G05G 5/03, 17/00, 19/00, 5/06**
- (11) **WO 2005/091102** (13) A1
- (21) PCT/US2005/007865
- (22) **11 Mar/mar 2005 (11.03.2005)**
- (25) en (26) en
- (30) 60/552,468  
**12 Mar/mar 2004 (12.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • JOYSTICK DEVICE WITH ELECTRIC LATCHING DETENTS  
• DISPOSITIF DE LEVIER DE COMMANDE COMPRENANT DES ELEMENTS ELECTRIQUES DE DETENTE DU VERROUILLAGE
- (71) **SAUER-DANFOSS INC.** [US/US]; 2800 E. 13th Street, Ames, Iowa 50010 (US). **PENNY & GILES CONTROLS LTD. (GB)** [GB/GB]; Units 35 and 36, Nine Mile Point Industrial Estates, Cwmfelinfach, Gwent NP117HZ (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **DIDIER, Stanley, N.** [US/US]; 2800 E. 13th Street, Ames, Iowa 50010 (US). **EDMUNDS, Wayne** [GB/GB]; Units 35 and 36, Nine Mile Point Industrial Estates, Cwmfelinfach, Gwent NP117HZ (GB). **PONTIN, Terence, K.** [GB/GB]; Units 35 and 36, Nine Mile Point Industrial Estates, Cwmfelinfach, Gwent NP117HZ (GB).
- (74) **ZARLEY, Timothy, J.** et al. / etc.; Capital Square, 400 Locust Street, Suite 200, Des Moines, Iowa 50309-2350 (US).

(51)<sup>7</sup> G06F 1/00

(11) WO 2005/091106 (13) A1

(21) PCT/EP2005/050929

(22) 2 Mar/mar 2005 (02.03.2005)

(25) de (26) de

(30) 04006356.2

17 Mar/mar 2004 (17.03.2004)

EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND CONTROL PROGRAMME FOR MONITORING AND/OR GRANTING AUTHORIZATION FOR ACCESS TO A COMPUTER-BASED OBJECT

- PROCEDE ET PROGRAMME DE COMMANDE POUR VERIFIER ET/OU ACCORDER UNE AUTORISATION D'ACCES A UN OBJET INFORMATISE

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HILLEBRAND, Rainer [DE/DE]; Lewis-Corinth-Strasse 26, 85221 Dachau (DE). SCHÄFER, Michael [DE/DE]; Pommernstrasse 8, 82216 Maisach (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G06F 1/00

(11) WO 2005/091107 (13) A1

(21) PCT/GB2005/000978

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 0405901.0

16 Mar/mar 2004 (16.03.2004)

GB

(30) 0416612.0

26 Jul/juil 2004 (26.07.2004)

GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SECURITY COMPONENT FOR USE WITH AN INTERNET BROWSER APPLICATION AND METHOD AND APPARATUS ASSOCIATED THEREWITH

- COMPOSANT DE SECURITE POUR APPLICATION NAVIGATEUR SUR INTERNET ET PROCEDE ET DISPOSITIF S'Y RAPPORANT

(71) NETCRAFT LIMITED [GB/GB]; Rockfield House, Granville Road, Bath BA1 9BQ (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PRETTEJOHN, Michael, Hugh [GB/GB]; Rockfield House, Granville Road, Bath BA1 9BQ (GB).

(74) GARRATT, Peter, D. et al. / etc.; Mathys &amp; Squire, 120 Holborn, London EC1N 2SQ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 1/00

(11) WO 2005/091108 (13) A1

(21) PCT/IB2005/000562

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 10/804,855

19 Mar/mar 2004 (19.03.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SECURE MODE CONTROLLED MEMORY

- MEMOIRE COMMANDEE EN MODE SECURISE

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PAATERO, Lauri [FI/FI]; Rikalantie 4, FIN-00970 Helsinki (FI).

(74) AWAPATENT AB; c/o ERIKSSON, Magnus, Box 45086, SE-104 30 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 1/00

(11) WO 2005/091109 (13) A1

(21) PCT/IB2005/000567

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 10/804,852

19 Mar/mar 2004 (19.03.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DEVICE WITH A CRYPTOGRAPHIC COPROCESSOR

- DISPOSITIF A COPROCESSEUR CRYPTOGRAPHIQUE

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PAATERO, Lauri [FI/FI]; Rikalantie 4, FIN-00970 Helsinki (FI).

(74) AWAPATENT, AB; Box 45086, S-104 30 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 1/16

(11) WO 2005/091110 (13) A1

(21) PCT/IB2005/050827

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 04101063.8

16 Mar/mar 2004 (16.03.2004)

EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ROLLABLE ELECTRONIC PANEL DEVICE

- DISPOSITIF A PANNEAU ELECTRONIQUE ENROULABLE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SLIKKERVEER, Peter, J. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). BOUTEN, Petrus, C., P. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) RAAP, Adriaan, A. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G06F 1/26, H02M 3/158

(11) WO 2005/091111 (13) A1

(21) PCT/US2005/007561

(22) 8 Mar/mar 2005 (08.03.2005)

(25) en (26) en

(30) 60/552,659

11 Mar/mar 2004 (11.03.2004) US

(30) 10/854,357

26 May/mai 2004 (26.05.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DROOP AMPLIFIER CIRCUIT FOR A  
DC-DC CONVERTER

• CIRCUIT D'AMPLIFICATEUR A AF-  
FAISSEMENT POUR CONVERTIS-  
SEUR C.C./C.C.

(71) INTERSIL AMERICAS INC. [US/US];  
675 Trade Zone Blvd., Milpitas, CA 95035  
(US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72) JOCHUM, Thomas, A; 5907 Williamsburg  
Way, Durham, NC 27713 (US). KLEINE,  
John, S; 103 Oak Harbor Lane, Cary, NC  
27519 (US).

(74) STANFORD, Gary, R.; 330 W. Overlook  
Mountain, Buda, TX 78610 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G06F 1/30, H02J 9/06

(11) WO 2005/091112 (13) A1

(21) PCT/EP2005/051184

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 0400679-7

16 Mar/mar 2004 (16.03.2004) SE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INDUSTRIAL ROBOT

• ROBOT INDUSTRIEL

(71) ABB AB [SE/SE]; Koppbergsvägen 2,  
S-721 83 VÄSTERÅS (SE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) DHARMASIRI, Ranjith [SE/SE]; In-  
fanterigatan 102, S-723 50 VÄSTERÅS (SE).

(74) ABB AB; Legal & Compliance, Intellectual  
Property, S-721 78 Västerås (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G06F 3/00

(11) WO 2005/091113 (13) A2

(21) PCT/EP2005/051124

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/552,399

12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PEDESTRIAN NAVIGATION APPARA-  
TUS AND METHOD

• DISPOSITIF ET PROCÉDE DE NAVI-  
GATION PIETONNE

(71) VECTRONIX AG [CH/CH]; Max-Schmid-  
heiny-Strasse 202, CH-9435 Heerbrugg (CH).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) LADETTO, Quentin [CH/CH]; Länd-  
ernachstrasse 21, CH-9435 Heerbrugg (CH).  
VERHAERT, Koen [NL/BE]; Debreucker-  
straat 29, B-2018 Antwerp (BE).

(74) KAMINSKI, Susanne; Zusammenschluss  
Nr. 204, Büchel Kaminski & Partner, Paten-  
tanwälte Est., Austrasse 79, CH-9490 Vaduz  
(LI).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G06F 3/00

(11) WO 2005/091114 (13) A1

(21) PCT/FR2005/000353

(22) 16 Feb/fév 2005 (16.02.2005)

(25) fr (26) fr

(30) 04/50306

19 Feb/fév 2004 (19.02.2004) FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND DEVICE FOR ANI-  
MATING A VIRTUAL ENTITY COR-  
RESPONDING TO A USER IN A VIR-  
TUAL ENVIRONMENT

• PROCÉDE ET DISPOSITIF D'ANIMA-  
TION D'UNE ENTITE VIRTUELLE  
CORRESPONDANT A UN UTILISA-  
TEUR DANS UN ENVIRONNEMENT  
VIRTUEL

(71) FRANCE TELECOM [FR/FR]; 6, place  
d'Alleray, F-75015 Paris (FR).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BOUGUET, Arnaud [FR/FR]; 23,  
chemin de Trohillo, Served, F-22300 Lan-  
nion (FR). PERRON, Laurence [FR/FR];  
23, rue des Frères Lumière, F-22700 Perros  
Guirec (FR). TAPIE, Joël [FR/FR]; 57, rési-  
dence Duroux, F-22300 Lannion (FR).

(74) SAURA, Robert; France Telecom Division  
R & D/PIV/PI, 38-40, rue du Général Leclerc,  
F-92794 Issy Moulineaux Cedex 9 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> G06F 3/00, G05G 5/03

(11) WO 2005/091115 (13) A1

(21) PCT/FR2005/050182

(22) 22 Mar/mar 2005 (22.03.2005)

(25) fr (26) fr

(30) 04 50581

24 Mar/mar 2004 (24.03.2004) FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • TACTILE INTERFACE

• INTERFACE TACTILE

(71) COMMISSARIAT A L'ENERGIE  
ATOMIQUE [FR/FR]; 31-33 rue de la  
Fédération, F-75752 PARIS 15ème (FR).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BENALI KHOUDJA, Mohamed  
[DZ/FR]; 10, allée des Platanes, F-92160



- ANTONY (FR). HAFEZ, Moustapha [FR/FR]; 19 avenue des Ternes, F-75017 PARIS (FR).
- (74) POULIN, Gérard; BREVATOME, 3, rue du Docteur Lancereaux, F-75008 PARIS (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> G06F 3/00
- (11) WO 2005/091116 (13) A1
- (21) PCT/FR2005/050191
- (22) 24 Mar/mar 2005 (24.03.2005)
- (25) fr (26) fr
- (30) 04 50580  
24 Mar/mar 2004 (24.03.2004) FR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • FLEXIBLE HAPTIC INTERFACE DEVICE AND A HAPTIC INTERFACE COMPRISING SAID DEVICE
- DISPOSITIF HAPTIQUE D'INTERFACE SOUPLE ET INTERFACE HAPTIQUE COMPRENANT CE DISPOSITIF
- (71) COMMISSARIAT A L'ENERGIE ATOMIQUE [FR/FR]; 31-33, rue de la Fédération, F-75752 PARIS 15ème (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BENALI KHOUDJA, Mohamed [FR/FR]; 10 allée des platanes, F-92160 ANTONY (FR). HAFEZ, Moustapha [FR/FR]; 19 avenue des Ternes, F-75017 PARIS (FR).
- (74) LEHU, Jean; BREVATOME, 3, rue du Docteur Lancereaux, F-75008 PARIS (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> G06F 3/00, A63F 13/00, 13/06, 13/10, G06F 3/14 // A63F 13/08
- (11) WO 2005/091117 (13) A1
- (21) PCT/JP2005/003560
- (22) 24 Feb/fév 2005 (24.02.2005)
- (25) ja (26) ja
- (30) 2004-083248  
22 Mar/mar 2004 (22.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • INFORMATION PROCESSOR, INFORMATION PROCESSING PROGRAM, RECORDING MEDIUM WITH INFORMATION PROCESSING PROGRAM STORED THEREIN AND WINDOW CONTROL METHOD
- PROCESSEUR D'INFORMATIONS, PROGRAMME DE TRAITEMENT DES INFORMATIONS, SUPPORT D'ENREGISTREMENT AVEC PROGRAMME DE TRAITEMENT DES INFORMATIONS STOCKÉ DANS CELUI-CI ET PROCÉDÉ DE CONTRÔLE DES FENÊTRES
- (71) NINTENDO CO., LTD. [JP/JP]; 11-1, Hokotate-cho, Kamitoba, Minami-ku, Kyoto-shi, Kyoto 6018501 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) TORIYAMA, Kazuyoshi [JP/JP]; c/o Nintendo Co., Ltd., 11-1, Hokotate-cho, Kamitoba, Minami-ku, Kyoto-shi, Kyoto 6018501 (JP).
- (74) YAMADA, Yoshito; The Tanabe Building, 6-6, Fushimimachi 2-chome, Chuo-ku, Osaka-shi, Osaka 5410044 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> G06F 3/023
- (11) WO 2005/091118 (13) A1
- (21) PCT/CN2005/000354
- (22) 21 Mar/mar 2005 (21.03.2005)
- (25) zh (26) zh
- (30) 200410008947.3  
19 Mar/mar 2004 (19.03.2004) CN
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • INPUT SYSTEM WITHIN AN INTERNET WEBSITE AND METHOD THEREOF
- SYSTEME D'ENTREE DANS UN SITE WEB INTERNET
- (71, 72) ZHANG, Wei [CN/CN]; No. 505 Baihuan Gongyu, 6 Hao Yuan, Furongli Nanjie, Haidian, Beijing 100080 (CN).
- (74) DRAGON INTERNATIONAL PATENT OFFICE; A1210, China International Science & Technology Co, nvention Center, No. 12 Yumin Road, Chaoyang District, Beijing 100029 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> G06F 3/023, 3/00, H03M 11/04, H04N 5/225
- (11) WO 2005/091119 (13) A1
- (21) PCT/JP2005/003557
- (22) 24 Feb/fév 2005 (24.02.2005)
- (25) ja (26) ja
- (30) 2004-075676  
17 Mar/mar 2004 (17.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ELECTRONIC DEVICE AND FUNCTION ASSIGNING METHOD
- DISPOSITIF ÉLECTRONIQUE ET PROCÉDÉ D'ASSIGNATION DE FONCTIONS
- (71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 1410001 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) OHASHI, Hisashi [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 1410001 (JP).
- (74) SUGIURA, Masatomo et al. / etc.; 7th Floor, Ikebukuro Park Bldg., 49-7, Minami Ikebukuro 2-chome, Toshima-ku, Tokyo 1710022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> G06F 3/033
- (11) WO 2005/091120 (13) A1
- (21) PCT/CN2005/000338
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) zh (26) zh

- (30) 200410029609.8  
19 Mar/mar 2004 (19.03.2004) CN
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • HAND WRITING INPUT METHOD AND DEVICE FOR PORTABLE TERMINAL  
• PROCEDE D'INTRODUCTION D'ECRITURE MANUSCRITE ET DISPOSITIF DE TERMINAL PORTABLE
- (71, 72) LI, Dong [CN/CN]; Rm. 12, Unit 1, Building 6, No.23 Shijingshan Rd., Beijing 100043 (CN).
- (74) BEIJING SANYOU INTELLECTUAL PROPERTY AGENCY LTD.; F16, Block A, Corporate Square No. 35 Jinrong Street, Beijing 100032 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 3/033
- (11) WO 2005/091121 (13) A1
- (21) PCT/EP2005/002806
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) en (26) en
- (30) 04006382.8  
17 Mar/mar 2004 (17.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • USER INTERFACE DEVICE  
• DISPOSITIF D'INTERFACE UTILISATEUR
- (71) 3DConnexion GmbH [DE/DE]; An der Hartmühle 8, 82229 Seefeld (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) PASCUCCI, Antonio [IT/DE]; Ulrich-Haid-Strasse 5, 82229 Seefeld (DE).
- (74) SCHMIDT, Steffen J.; Schweigerstrasse 2, 81541 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 3/033, G09G 5/14
- (11) WO 2005/091123 (13) A1
- (21) PCT/FI2005/050094
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) en (26) en
- (30) 20040446  
24 Mar/mar 2004 (24.03.2004) FI
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ELECTRONIC DEVICE, COMPUTER PROGRAM PRODUCT AND METHOD OF MANAGING APPLICATION WINDOWS  
• DISPOSITIF ELECTRONIQUE, PROGRAMME INFORMATIQUE ET PROCEDE SERVANT A GERER DES FENETRES D'APPLICATION
- (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SIMILÄ, Vesa [FI/FI]; Vörkkelipiha 6, FI-90830 Haukipudas (FI). OJANIEMI, Heikki [FI/FI]; Raharinnantie 41, FI-90230 Oulu (FI).
- (74) KOLSTER OY AB; Iso Roobertinkatu 23, P.O. Box 148, FI-00121 Helsinki (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*
- (u) for / pour US only / seulement*
- 
- (51)<sup>7</sup> G06F 3/033
- (11) WO 2005/091124 (13) A1
- (21) PCT/IB2005/050875
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) en (26) en
- (30) 04101116.4  
18 Mar/mar 2004 (18.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SCANNING DISPLAY APPARATUS  
• APPAREIL DE BALAYAGE D'ECRAN
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SCHOBEN, Daniel, W., E. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). GILLIES, Murray, F. [GB/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). KELLY, Declan, P. [IE/CN]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). DIEDERIKS, Elmo, M., A. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). HOPPENBROUWERS, Jurgen, J., L. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). DE JONG, Nicolas [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). KORST, Johannes, H., M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). KRAAN, Thomas, C. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). SEMPEL, Adrianus [NL/NL]; c/o

Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). WINTERS, Rogier [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) GROENENDAAL, Antonius, W., M. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G06F 3/033

(11) WO 2005/091125 (13) A2

(21) PCT/IL2005/000323

(22) 22 Mar/mar 2005 (22.03.2005)

(25) en (26) en

(30) 161002

22 Mar/mar 2004 (22.03.2004)

IL

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM AND METHOD FOR INPUTTING USER COMMANDS TO A PROCESSOR

• SYSTEME ET PROCEDURE POUR SAISIR DES COMMANDES D'UTILISATEUR DANS UN PROCESSEUR

(71) EYESIGHT MOBILE TECHNOLOGIES LTD. [IL/IL]; 12 Bertonov Street, 69500 Tel Aviv (IL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KATZ, Itay [IL/IL]; 12 Bertonov St., 69400 Tel Aviv (IL).

(74) REINHOLD COHN AND PARTNERS; P.O.B. 4060, 61040 Tel Aviv (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 3/033, G01L 5/16

(11) WO 2005/091126 (13) A1

(21) PCT/JP2005/004215

(22) 10 Mar/mar 2005 (10.03.2005)

(25) ja (26) ja

(30) 2004-085669

23 Mar/mar 2004 (23.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SIGNAL PROCESSING DEVICE

• DISPOSITIF DE TRAITEMENT DE SIGNAL

(71) ROHM CO., LTD [JP/JP]; 21, Saiin Mizosaki-Cho, Ukyo-ku, Kyoto-shi, Kyoto, 6158585 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) INOKUCHI, Hiroyuki [JP/JP]; c/o ROHM CO., LTD, 21, Saiin Mizosaki-Cho, Ukyo-ku, Kyoto-shi, Kyoto, 6158585 (JP).

(74) NEMOTO, Keiji et al. / etc.; Eishin Patent Office, Toranomom Kuranami Bldg.4F, 9-9, Toranomom 2-chome, Minato-ku, Tokyo, 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G06F 3/033, G01L 5/16

(11) WO 2005/091127 (13) A1

(21) PCT/JP2005/004217

(22) 10 Mar/mar 2005 (10.03.2005)

(25) ja (26) ja

(30) 2004-085670

23 Mar/mar 2004 (23.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SIGNAL PROCESSOR

• PROCESSEUR DE SIGNAL

(71) ROHM CO., LTD [JP/JP]; 21, Saiin Mizosaki-Cho, Ukyo-ku, Kyoto-shi, Kyoto, 6158585 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) INOKUCHI, Hiroyuki [JP/JP]; c/o ROHM CO., LTD, 21, Saiin Mizosaki-Cho, Ukyo-ku, Kyoto-shi, Kyoto, 6158585 (JP).

OMAE, Hideo [JP/JP]; c/o ROHM CO.,

LTD, 21, Saiin Mizosaki-Cho, Ukyo-ku, Kyoto-shi, Kyoto, 6158585 (JP).

(74) NEMOTO, Keiji et al. / etc.; Eishin Patent Office, Toranomom Kuranami Bldg.4F, 9-9, Toranomom 2-chome, Minato-ku, Tokyo, 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 3/16, 12/00, G10L 15/00, 15/22, 15/28, 17/00, H04M 3/493

(11) WO 2005/091128 (13) A1

(21) PCT/JP2005/004959

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ja (26) ja

(30) 2004-079078

18 Mar/mar 2004 (18.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • VOICE PROCESSING UNIT AND SYSTEM, AND VOICE PROCESSING METHOD

• UNITÉ DE TRAITEMENT DE VOIX ET SYSTÈME, ET MÉTHODE DE TRAITEMENT DE VOIX

(71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAMADA, Eiko [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 (JP).

(74) YAMAKAWA, Masaki et al. / etc.; c/o Yamakawa International Patent Office, 8th Floor, Shuwa-Tameike Building, 4-2, Nagat-cho 2-chome, Chiyoda-ku, Tokyo 1000014 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 9/00

(11) WO 2005/091129 (13) A2

(21) PCT/EP2005/050216

(22) 19 Jan/jan 2005 (19.01.2005)

- (25) en (26) en
- (30) 10/798,108  
10 Mar/mar 2004 (10.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • FACILITATING ALLOCATION OF RESOURCES IN A HETEROGENEOUS COMPUTING ENVIRONMENT  
• FACILITATION D'ATTRIBUTION DE RESSOURCES DANS UN ENVIRONNEMENT INFORMATIQUE HETEROGENE
- (71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, New York 10504 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (71) IBM UNITED KINGDOM LIMITED [GB/GB]; PO Box 41 North Harbour, Portsmouth Hampshire PO6 3AU (GB).  
*(only for / seulement pour MG)*
- (72, 75) FERRI, Richard [US/US]; 149 Hudson Lane, Ulster Park, New York 12487 (US). KIM, Moon [US/US]; 26 Sherwood Heights, Wappingers Falls, New York 12590 (US). MELIKSETIAN, Dikran [US/US]; 2207 Eaton Court, Danbury, Connecticut 06811 (US).
- (74) BURT, Roger, James; IBM United Kingdom Limited, Intellectual Property Law, Hursley Park, Winchester Hampshire SO21 2JN (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*
- 
- (51)<sup>7</sup> G06F 9/00
- (11) WO 2005/091130 (13) A2
- (21) PCT/IB2005/050684
- (22) 24 Feb/fév 2005 (24.02.2005)
- (25) en (26) en
- (30) 04100975.4  
10 Mar/mar 2004 (10.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ELECTRONIC CIRCUIT  
• CIRCUIT ELECTRONIQUE
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BINK, Adrianus, J. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). DE CLERCQ, Mark, N., O. [BE/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) ELEVELD, Koop, J. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 9/445, 15/00, G06K 17/00
- (11) WO 2005/091132 (13) A1
- (21) PCT/JP2005/004316
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) ja (26) ja
- (30) 2004-078942  
18 Mar/mar 2004 (18.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DATA PROCESSING DEVICE, DATA PROCESSING METHOD, AND DATA PROCESSING PROGRAM  
• DISPOSITIF DE TRAITEMENT DE DONNEES, PROCEDE DE TRAITEMENT DE DONNEES, ET PROGRAMME DE TRAITEMENT DE DONNEES
- (71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku Tokyo, 1088001 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) OCHIAI, Katsuhiko [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku Tokyo, 1088001 (JP). KOSEKI, Yoshiyuki [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku Tokyo, 1088001 (JP). TABUCHI, Masahiro [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku Tokyo, 1088001 (JP). SAKAGAMI, Hidekazu [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku Tokyo, 1088001 (JP). KOIKE, Yuichi [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku Tokyo, 1088001 (JP). NOBUTO, Rina [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku Tokyo, 1088001 (JP). SOGO, Takushi [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku Tokyo, 1088001 (JP).
- (74) YAMAKAWA, Masaki et al. / etc.; c/o Yamakawa International Patent Office, 8th Floor, Shuwa-Tameike Building, 4-2, Nagat-cho 2-chome, Chiyoda-ku, Tokyo 1000014 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 9/45
- (11) WO 2005/091133 (13) A1
- (21) PCT/KR2004/003347
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) ko (26) en
- (30) 10-2004-0019533  
23 Mar/mar 2004 (23.03.2004) KR
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (30) 10-2004-0047853  
24 Jun/juin 2004 (24.06.2004) KR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • COMPONENT IDENTIFICATION METHOD AND TARGETING METHOD USING THE SAME  
• PROCEDE D'IDENTIFICATION DE COMPOSANTS ET PROCEDE DE CIBLAGE AU MOYEN DE CE PROCEDE
- (71) ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE [KR/KR]; 161, Gajeong-dong, Yuseong-gu, Daejon 305-350 (KR).  
(for all designated States except / pour tous les États désignés sauf US)
- (71) KANG, Jung-Won [KR/KR]; #142-805, 451-6, Mia-5dong, Gangbuk-gu, Seoul 142-805 (KR). YOON, Kyoung-Ro [KR/KR]; #101-2004 Gyeongnam Apt, Dogok 1-dong, Gangnam-gu, Seoul 135-271 (KR).  
(only for / seulement pour US)
- (71) KONKUK UNIVERSITY INDUSTRIAL COOPERATION CORP [KR/KR]; #1 Hwayang-dong, Gwangjin-gu, Seoul 143-913 (KR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LEE, Hee-Kyung [KR/KR]; #202-1403 Bora Apt, samcheon-dong Seo-gu, Daejon 302-745 (KR). KIM, Jae-Gon [KR/KR]; #203-402 Scammeori Apt, Dunsan-dong Seo-gu, Daejon 302-120 (KR). CHOI, Jin-Soo [KR/KR]; #402, 306-1, Jangdae-dong Yuseong-gu, Daejon 305-313 (KR). KIM, Jin-Woong [KR/KR]; #305-1603 Expo Apt, Jeonmin-dong Yuseong-gu, Daejon 305-761 (KR).
- (74) SHINSUNG PATENT FIRM; 2F, Line Bldg., 823-30, Yeoksam-dong, Kangnam-ku, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 9/46  
(11) WO 2005/091134 (13) A2  
(21) PCT/EP2005/050896  
(22) 1 Mar/mar 2005 (01.03.2005)  
(25) en (26) en  
(30) 0405595.0  
12 Mar/mar 2004 (12.03.2004) GB  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND SYSTEM FOR AFFINITY MANAGEMENT
- METHODE ET SYSTEME DE GESTION D'AFFINITES
- (71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, New York 10504 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (71) IBM UNITED KINGDOM LIMITED [GB/GB]; PO Box 41 North Harbour, Portsmouth Hampshire PO6 3AU (GB).  
(only for / seulement pour MG)
- (72, 75) PIPER, Andrew, Arthur [GB/GB]; 3 White Leaf House, 142 Alexandra Road, Farnborough Hampshire GU14 6RP (GB). WARWICK, Malcolm, Michael [GB/GB]; 4 The Old Orangery, Ottershaw Park Mansion, Ottershaw Surrey KT16 0QG (GB). WHYTE, James, Richard, Hamilton [GB/GB]; 38 College Road, Maidenhead Berkshire SL6 6AT (GB).
- (74) WILLIAMS, Julian, David; IBM United Kingdom Limited, Intellectual Property Law, Hursley Park, Winchester Hampshire SO21 2JN (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 9/46  
(11) WO 2005/091135 (13) A2  
(21) PCT/IB2005/050905  
(22) 15 Mar/mar 2005 (15.03.2005)  
(25) en (26) en  
(30) 04300152.8  
19 Mar/mar 2004 (19.03.2004) EP  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MEDIA SIGNAL PROCESSING METHOD, CORRESPONDING SYSTEM, AND APPLICATION THEREOF IN A RESOURCE-SCALABLE MOTION ESTIMATOR  
• PROCEDE DE TRAITEMENT DE SIGNAL MULTIMEDIA, SYSTEME CORRESPONDANT ET LEURS APPLICATIONS DANS UN ESTIMATEUR DE MOUVEMENT A VARIABILITE D'ECHELLE EN FONCTION DES RESOURCES
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HENTSCHEL, Christian [DE/FR]; c/o Société Civile SPID, 156 Boulevard Haussmann, F-75008 PARIS (FR). WUBBEN, Robertus [NL/FR]; c/o Société Civile SPID, 156 Boulevard Haussmann, F-75008 PARIS (FR).
- (74) LANDOUSY, Christian; Société Civile SPID, 156 Boulevard Haussmann, F-75008 PARIS (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- 
- (51)<sup>7</sup> G06F 9/46  
(11) WO 2005/091136 (13) A1  
(21) PCT/US2005/008296  
(22) 11 Mar/mar 2005 (11.03.2005)  
(25) en (26) en  
(30) 60/552,653  
13 Mar/mar 2004 (13.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SYSTEM AND METHOD FOR A SELF-OPTIMIZING RESERVATION IN TIME OF COMPUTE RESOURCES  
• SYSTEME ET PROCEDE DE RESERVATION AUTO-OPTIMISEE DE RESOURCES EN TEMPS DE CALCUL
- (71) CLUSTER RESOURCES, INC. [US/US]; 622 North 900 East, Spanish Fork, UT 84660 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JACKSON, David, Brian [US/US]; 10890 S. Conestoga Drive, Spanish Fork, UT 84660 (US).
- (74) ISAACSON, Thomas, M.; 850 Lindy Lane, Huntingtown, MD 20639 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> G06F 9/50

(11) WO 2005/091137 (13) A1

(21) PCT/JP2005/004653

(22) 16 Mar/mar 2005 (16.03.2005)

(25) ja (26) ja

(30) 2004-080396

19 Mar/mar 2004 (19.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • COMPUTER SYSTEM, SERVER CONSTITUTING THE SAME, JOB EXECUTION CONTROL METHOD THEREOF, AND PROGRAM

• SYSTEME INFORMATIQUE, SERVEUR CONSTITUANT LE MEME, METHODE DE COMMANDE D'EXECUTION DE TACHE, ET PROGRAMME

- (71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, New York 10504 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) YONEZAWA, takashi [JP/JP]; c/o Yamato site, IBM Japan Ltd., 1623-14, Shimotsuruma, Yamato-shi, Kanagawa 2428502 (JP). SUGIMOTO, kazutoshi [JP/JP]; c/o Yamato site, IBM Japan Ltd., 1623-14, Shimotsuruma, Yamato-shi, Kanagawa 2428502

(JP). MISONO, kazuhisa [JP/JP]; c/o Yamato site, IBM Japan Ltd., 1623-14, Shimotsuruma, Yamato-shi, Kanagawa 2428502 (JP).

- (74) SAKAGUCHI, Hiroshi et al. / etc.; c/o Yamato site, IBM Japan Ltd., 1623-14, Shimotsuruma, Yamato-shi, Kanagawa 2428502 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 01/00

(11) WO 2005/091138 (13) A1

(21) PCT/US2005/008676

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/553,132

16 Mar/mar 2004 (16.03.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • SYSTEM AND METHOD FOR AGGREGATION AND ANALYSIS OF INFORMATION FROM MULTIPLE DISPARATE SOURCES WHILE ASSURING SOURCE AND RECORD ANONYMITY USING AN EXCHANGE HUB

• SYSTEME ET PROCEDE DE RECOUPEMENT ET D'ANALYSE D'INFORMATIONS PROVENANT DE SOURCES DISPARATES MULTIPLES TOUT EN ASSURANT L'ANONYMAT DE LA SOURCE ET DU FICHIER AU MOYEN D'UN CENTRE D'ECHANGE

- (71) GRID ANALYTICS LLC [US/US]; 18 Winthrop Road, Wayland, MA 01778 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) GOODERMOTE, Dean [US/US]; C/O Grid Analytics LLC, 18 Winthrop Road, Wayland, MA 01778 (US). BLOOM, Toby [US/US]; C/O Grid Analytics LLC, 18 Winthrop Road, Wayland, MA 01778 (US). MILLER, Donald, R. [US/US]; C/O Grid Analytics LLC, 18 Winthrop Road, Wayland, MA 01778 (US).

- (74) CROWSON, Celine, Jimenez et al. / etc.; Hogan & Hartson LLP, 555 13th Street, NW, Washington, DC 20004 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G06F 11/00

(11) WO 2005/091139 (13) A2

(21) PCT/EP2005/050341

(22) 27 Jan/jan 2005 (27.01.2005)

(25) de (26) de

(30) 10 2004 013 136.8

17 Mar/mar 2004 (17.03.2004)

DE

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • METHOD FOR EVALUATING CODE CHECKING REPORTS

• PROCEDE POUR EVALUER DES RAPPORTS DE VERIFICATEUR DE CODE

- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) KÄLBLING, Michael [US/DE]; Gustav-Heinemann-Ring 71, 81739 München (DE). MAREK, Briktilus [DE/DE]; St.-Egidi-Strasse 6, 82205 Gilching (DE).

- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 11/07

(11) WO 2005/091140 (13) A1

(21) PCT/CA2005/000428

(22) 22 Mar/mar 2005 (22.03.2005)

(25) en (26) en

(30) 60/555,608

23 Mar/mar 2004 (23.03.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • SYSTEM AND METHOD FOR RECOVERING FROM A SOFTWARE PROCESSING ERROR

• SYSTEME ET PROCEDE DE REPRISE SUR INCIDENT DE TRAITEMENT LOGICIEL

- (71) RESEARCH IN MOTION LIMITED [CA/CA]; 295 Philip Street, Waterloo, Ontario N2L 3W8 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72) **YACH, David, P.**; 254 Castlefield Avenue, Waterloo, Ontario N2K 2N1 (CA). **LANKFORD, Gerald, Winton, Jr.**; 647 Waterbury Lane, Waterloo, Ontario N2V 2C4 (CA). **DAHMS, John, F., A.**; 296 Castlefield Avenue, Waterloo, Ontario N2K 2N1 (CA). **SCIAN, Anthony, F.**; 402 Cavendish Drive, Waterloo, Ontario N2T 2N6 (CA). **WILSON, J., F., Sean**; 785 Chesapeake Drive, Waterloo, Ontario N2K 4A6 (CA).

(74) **BEHMANN, Curtis, B. et al. / etc.**; Borden Ladner Gervais LLP, World Exchange Plaza, Suite 1100, 100 Queen Street, Ottawa, Ontario K1P 1J9 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 11/07, 15/173, H04L 12/66

(11) WO 2005/091141 (13) A1

(21) PCT/RU2004/000105

(22) 19 Mar/mar 2004 (19.03.2004)

(25) en (26) en

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • **FAILOVER AND LOAD BALANCING**  
• REPRISE ET EQUILIBRAGE DE CHARGES

(71) **ZAKRYTOE AKTSIONERNOE OBSHESTVO "INTEL A/O"** [RU/RU]; ul. Turgeneva, 30, Nizhny Novgorod, 603950 (RU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BELYAKOV, Alexander** [RU/RU]; ul. Piskunova, 20a-12, Nizhny Novgorod, 603005 (RU). **SENNIKOVSKY, Mikhail** [RU/RU]; ul. Kovalikhinskaya, 49-52, Nizhny Novgorod, 603006 (RU). **DROZDOV, Alexey** [RU/RU]; ul. Trudovaya, 25-36, Nizhny Novgorod, 603155 (RU).

(74) **OBSHESTVO S OGRANICHENNOI OTVETSTVENNOSTJU "SOJUZ-PATENT"**; ul. Iliinka, 5/2, Moscow, 103735 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 11/16, H04L 29/14, 1/00

(11) WO 2005/091142 (13) A1

(21) PCT/SG2004/000061

(22) 19 Mar/mar 2004 (19.03.2004)

(25) en (26) en

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • **METHOD AND DEVICE FOR DETERMINING A CAPACITY OF A COMMUNICATION LINK OF A NETWORK AND NETWORK SYSTEM**

• PROCEDE ET DISPOSITIF DE DETERMINATION DE LA CAPACITE D'UNE LIAISON D'UN RESEAU ET SYSTEME RESEAU

(71) **AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH** [SG/SG]; 20 Biopolis Way, #07-01 Centros, Singapore 138668 (SG).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CHENG, Xiaofei** [CN/SG]; c/o Institute for Infocomm Research, 21 Heng Mui Keng Terrace, Singapore 119613 (SG). **CHENG, Tee, Hiang** [SG/SG]; c/o Institute for Infocomm Research, 21 Heng Mui Keng Terrace, Singapore 119613 (SG). **LU, Chao** [SG/SG]; c/o Institute for Infocomm Research, 21 Heng Mui Keng Terrace, Singapore 119613 (SG).

(74) **VIERING, JENTSCHURA & PARTNER**; Rochor Post Office, Rochor Road, P.O. Box 1088, Singapore 911833 (SG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 11/28, 1/00, 15/00, H04L 9/32

(11) WO 2005/091143 (13) A1

(21) PCT/JP2005/004759

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-086229

24 Mar/mar 2004 (24.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • **INFORMATION PROCESSING DEVICE AND PROGRAM FILE GENERATION DEVICE**

• DISPOSITIF DE TRAITEMENT DE L'INFORMATION ET DISPOSITIF DE CREATION DE FICHIER PROGRAMME

(71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KOBAYASHI, Kojisekibe, Tsutomu** **KITAMURA, Tomohiko**

(74) **NII, Hiromori**; c/o NII Patent Firm, 3rd Floor, Shin-Osaka Suchiro Center Bldg., 11-26, Nishinakajima 3-chome, Yodogawa-ku, Osaka-shi, Osaka 5320011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 11/30

(11) WO 2005/091144 (13) A2

(21) PCT/FR2005/000358

(22) 16 Feb/fév 2005 (16.02.2005)

(25) fr (26) fr

(30) 04/01790

23 Feb/fév 2004 (23.02.2004) FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • **MONITORING OF A PROGRAM EXECUTION BY THE PROCESSOR OF AN ELECTRONIC CIRCUIT**

• SURVEILLANCE DE L'EXECUTION D'UN PROGRAMME PAR UN PROCESEUR D'UN CIRCUIT ELECTRONIQUE

(71) **STMICROELECTRONICS S.A.** [FR/FR]; 29, boulevard Romain Rolland, F-92120 Montrouge (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HUMEAU, Gérard** [FR/FR]; 4, Lotissement Prê Boeuf, F-38500 La Buisse (FR). **MARBOT, Roland** [FR/FR]; 4, rue Charles Gounod, F-38360 Sassenage (FR).

(74) **VERDURE, Stéphane et al. / etc.**; Cabinet Plasseraud, 65/67, rue de la Victoire, F-75440 Paris Cedex 9 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> G06F 11/30, 12/14, H04L 9/00, 9/32

(11) WO 2005/091145 (13) A1

(21) PCT/US2005/009043

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 60/554,745

18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • AUTHENTICATED AND DISTRIBUTED TRANSACTION PROCESSING

• TRAITEMENT DE TRANSACTIONS AUTHENTIFIÉES ET REPARTIES

(71, 72) HOKLAND, Sean [US/US]; 1125 26th Avenue NE, #3, Minneapolis, Minnesota 55418 (US).

(74) STEFFEY, Charles, E. et al. / etc.; P.O. Box 2938, Minneapolis, Minnesota 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 12/08

(11) WO 2005/091146 (13) A1

(21) PCT/JP2005/004676

(22) 16 Mar/mar 2005 (16.03.2005)

(25) ja (26) ja

(30) 2004-086174

24 Mar/mar 2004 (24.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CACHE MEMORY AND CONTROL METHOD THEREOF

• ANTÉMÉMOIRE ET MÉTHODE DE COMMANDE DE CELLE-CI

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi Osaka, 5718501 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAKANISHI, Ryuta OKABAYASHI, Hazuki TANAKA, Tetsuya KIYOHARA, Tokuzou

(74) NII, Hiromori; c/o NII Patent Firm, 3rd Floor, Shin-Osaka Suhiro Center Bldg., 11-26, Nishinakajima 3-chome, Yodogawa-ku, Osaka-shi, Osaka 5320011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 12/08

(11) WO 2005/091147 (13) A1

(21) PCT/US2005/008337

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 10/803,452

18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A CACHE MECHANISM

• MECANISME ANTEMÉMOIRE

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RAKVIC, Ryan [US/US]; 171 Bryant Street, #F, Palo Alto, CA 94301 (US). WU, Youfeng [CN/US]; 3658 Bryant Street, Palo Alto, CA 94306 (US). BLACK, Bryan [US/US]; 12116 Robin Ridge Lane, Austin, TX 78750 (US). SHEN, John [US/US]; 2303 Quail Bluff Place, San Jose, CA 95121 (US).

(74) VINCENT, Lester, J. et al. / etc.; Blakely Sokoloff Taylor &amp; Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 12/14, H04L 9/28

(11) WO 2005/091148 (13) A1

(21) PCT/FI2005/050097

(22) 18 Mar/mar 2005 (18.03.2005)

(25) fi (26) en

(30) 20045089

19 Mar/mar 2004 (19.03.2004) FI

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • STORING OF ENCRYPTED DATA IN THE MEMORY OF A PORTABLE ELECTRONIC DEVICE

• STOCKAGE D'INFORMATION CHIFFRÉE DANS LA MÉMOIRE D'UN DISPOSITIF ÉLECTRONIQUE PORTATIF

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FI-02150 ESPOO (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HONKANEN, Jukka-Pekka [FI/FI]; Pyyntikintie 23 A 13, FI-33230 TAMPERE (FI). MIKKONEN, Jouni [FI/FI]; Kotimäenkatu 5, FI-33820 TAMPERE (FI). HAVERINEN, Henry [FI/FI]; Einoonkuja 10 A 3, FI-40250 JYVÄSKYLÄ (FI).

(74) TAMPEREEN PATENTTITOIMISTO OY; Hermiankatu 12 B, FI-33720 TAMPERE (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G06F 12/14, 12/00, G09C 1/00

(11) WO 2005/091149 (13) A1

(21) PCT/JP2005/004348

(22) 11 Mar/mar 2005 (11.03.2005)

(25) ja (26) ja

(30) 2004-083666

22 Mar/mar 2004 (22.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • BACKUP DEVICE, BACKED-UP DEVICE, BACKUP INTERMEDIATION DEVICE, BACKUP SYSTEM, BACKUP METHOD, DATA RESTORATION METHOD, PROGRAM, AND RECORDING MEDIUM

• DISPOSITIF DE SAUVEGARDE, DISPOSITIF SECOURU, DISPOSITIF INTERMÉDIAIRE DE SAUVEGARDE, SYSTÈME DE SAUVEGARDE, PROCÉDE DE SAUVEGARDE, PROCÉDE DE RECUPERATION DE DONNEES, PROGRAMME, ET SUPPORT D'ENREGISTREMENT

(71) SHARP KABUSHIKI KAISHA [JP/JP]; 22-22, Nagaike-cho, Abeno-ku, Osaka-shi Osaka, 5458522 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHIMADA, Masayuki

(74) HARA KENZO WORLD PATENT &amp; TRADEMARK; Daiwa Minamimorimachi Building, 2-6, Tenjinbashi 2-chome Kita, Kita-ku, Osaka-shi, Osaka 5300041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT



LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 12/14, G11B 20/10, H04N 5/91

(11) WO 2005/091150 (13) A1

(21) PCT/JP2005/005253

(22) 23 Mar/mar 2005 (23.03.2005)

(25) ja (26) ja

(30) 2004-085364

23 Mar/mar 2004 (23.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CONTENT MOVEMENT DEVICE, CONTENT MOVEMENT METHOD, COMPUTER PROGRAM, RECORDING MEDIUM, AND CONTENT MOVEMENT SYSTEM

• DISPOSITIF DE TRANSFERT DE CONTENU, MÉTHODE DE TRANSFERT DE CONTENU, PROGRAMME INFORMATIQUE, SUPPORT D'ENREGISTREMENT ET SYSTÈME DE TRANSFERT DE CONTENU

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) ITO, Yoshikatsu MIYAZAKI, Masaya OHMORI, Motoji HARADA, Shunji YOKOTA, Kaoru NAKANO, Toshihisa TAKAHASHI, Jun

(74) NAKAJIMA, Shiro et al. / etc.; 6F, Yodogawa 5-Bankan, 2-1, Toyosaki 3-chome, Kita-ku, Osaka-shi, Osaka, 5310072 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 13/00

(11) WO 2005/091151 (13) A1

(21) PCT/JP2004/016947

(22) 15 Nov/nov 2004 (15.11.2004)

(25) ja (26) ja

(30) 2004-080337

19 Mar/mar 2004 (19.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INTERMEDIATE DEVICE WHICH CAN BE INTRODUCED AND REMOVED IN SEAMLESS WAY

• DISPOSITIF INTERMÉDIAIRE POUVANT ÊTRE INSÉRÉ ET RETIRÉ DE FAÇON FLUIDE

(71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAMAKAWA, Satoshi [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). TORII, Takashi [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). KATSURASHIMA, Wataru [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).

(74) MIYAZAKI, Teruo et al. / etc.; 8th Floor, 16th Kowa Bldg., 9-20, Akasaka 1-chome, Minato-ku, Tokyo 107-0052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 13/36, 13/00

(11) WO 2005/091152 (13) A1

(21) PCT/JP2005/001255

(22) 28 Jan/jan 2005 (28.01.2005)

(25) ja (26) ja

(30) 2004-083373

22 Mar/mar 2004 (22.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DATA TRANSMISSION CONTROL SYSTEM

• SYSTÈME DE CONTRÔLE DE TRANSMISSION DES DONNÉES

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) MACHIDA, Shinobu

(74) MAEDA, Hiroshi et al. / etc.; Osaka-marubeni Bldg., 5-7, Hommachi 2-chome, Chuo-ku, Osaka-shi, Osaka 5410053 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 13/38, 15/17, H04L 12/46

(11) WO 2005/091153 (13) A1

(21) PCT/US2005/007946

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en

(26) en

(30) 10/802,532

16 Mar/mar 2004 (16.03.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SHARED INPUT/OUTPUT LOAD-STORE ARCHITECTURE

• ARCHITECTURE DE CHARGEMENT-STOCKAGE A ENTREE/SORTIE PARTAGEE

(71) NEXTIO, INC. [US/US]; 12401, Research Blvd., Suite 200, Austin, TX 78759 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) PETTEY, Christopher J. [US/US]; 2307, Kristen Lane, Cedar Park, TX 78613 (US). KHAN, Asif [US/US]; 2407, Guara Drive, Cedar Park, TX 78613 (US). PANGAN, Annette [US/US]; 1725, Chasewood Drive, Austin, TX 78727 (US). PEKKALA, Richard E. [US/US]; 8702, Dorman Cove, Austin, TX 78717 (US). UTLEY, Robert H. [US/US]; 3710, Normal Loop, Round Rock, TX 78664 (US).

(74) HUFFMAN LAW GROUP, P.C.; 1832, N. Cascade Ave., Colorado Springs, CO 80907 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> G06F 13/40

(11) WO 2005/091154 (13) A1

(21) PCT/IB2005/050966

(22) 21 Mar/mar 2005 (21.03.2005)

(25) en (26) en

(30) 60/554,505

19 Mar/mar 2004 (19.03.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SIMULATION CIRCUIT OF PCI EXPRESS ENDPOINT AND DOWNSTREAM PORT FOR A PCI EXPRESS SWITCH

• CIRCUIT DE SIMULATION DE POINT D'EXTREMITE D'ARCHITECTURE PCI EXPRESS ET PORT AVAL POUR UN COMMUTATEUR PCI EXPRESS

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EVOY, David R. [US/US]; 1109 McKay Drive, M/S-41SJ, San Jose, CA 95131-1706 (US). ROSE, Jerry Michael [US/US]; 1109 McKay Drive, M/S-41SJ, San Jose, CA 95131-1706 (US).

(74) KONINKLIJKE PHILIPS ELECTRONICS N.V.; c/o Shannon Lester, 1109 McKay Drive, M/S-41SJ, San Jose, CA 95131-1706 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> G06F 13/40

(11) WO 2005/091155 (13) A1

(21) PCT/IB2005/050967

(22) 21 Mar/mar 2005 (21.03.2005)

(25) en (26) en

(30) 60/554,506

19 Mar/mar 2004 (19.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • AUTOMATIC CONFIGURATION OF A COMMUNICATION PORT AS TRANSMITTER OR RECEIVER DEPENDING ON THE SENSED TRANSFER DIRECTION OF A CONNECTED DEVICE

• CONFIGURATION AUTOMATIQUE D'UN PORT DE COMMUNICATION

EN TANT QU'EMETTEUR OU RECEPTEUR EN FONCTION DU SENS DE TRANSFERT DETECTE D'UN DISPOSITIF CONNECTE

(71) KONINKLIJKE PHILIPS ELECTRONICS, N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EVOY, David R. [US/US]; 1109 McKay Drive, M/S-41SJ, San Jose, CA 95131-1706 (US). SESSIONS, DC [US/US]; 1109 McKay Drive, M/S-41SJ, San Jose, CA 95131-1706 (US). KOUTSOURES, Dennis [US/US]; 1109 McKay Drive, M/S-41SJ, San Jose, CA 95131-1706 (US).

(74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; c/o Shannon Lester, 1109 McKay Drive, M/S-41SJ, San Jose, CA 95131-1706 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> G06F 13/42

(11) WO 2005/091156 (13) A2

(21) PCT/IB2005/051031

(22) 19 Mar/mar 2005 (19.03.2005)

(25) en (26) en

(30) 60/554,504

19 Mar/mar 2004 (19.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SIGNALING ARRANGEMENT AND APPROACH THEREFOR

• SYSTEME DE SIGNALISATION ET TECHNIQUE ASSOCIEE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EVOY, David, R. [US/US]; 1109 McKay Drive, M/S-41SJ, San Jose, CA 95131-1706 (US).

(74) KONINKLIJKE PHILIPS ELECTRONICS N.V.; c/o Shannon Lester, 1109 McKay Drive, M/S-41SJ, San Jose, CA 95131-1706 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> G06F 15/00

(11) WO 2005/091157 (13) A1

(21) PCT/JP2005/002395

(22) 17 Feb/fév 2005 (17.02.2005)

(25) ja (26) ja

(30) 2004-086640

24 Mar/mar 2004 (24.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • AUTHENTICATION PROXY METHOD, DISTRIBUTION MANAGEMENT DEVICE, AND AUTHENTICATION PROXY METHOD PROGRAM

• PROCÉDÉ DE SERVEUR MANDATAIRE POUR AUTHENTIFICATION, DISPOSITIF DE GESTION DE RÉPARTITION ET PROGRAMME DE PROCÉDÉ DE SERVEUR MANDATAIRE POUR AUTHENTIFICATION

(71) VODAFONE KABUSHIKI KAISHA [JP/JP]; 5-1, Atago 2-chome, Minato-ku, Tokyo 1056205 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TANAKA, Satoru [JP/JP]; c/o VODAFONE KABUSHIKI KAISHA, 5-1, Atago 2-chome, Minato-ku, Tokyo 1056205 (JP). KAGOSHIMA, Tetsuro [JP/JP]; c/o VODAFONE KABUSHIKI KAISHA, 5-1, Atago 2-chome, Minato-ku, Tokyo 1056205 (JP). MIYAYAMA, Shinsuke [JP/JP]; c/o VODAFONE KABUSHIKI KAISHA, 5-1,

- Atago 2-chome, Minato-ku, Tokyo 1056205 (JP). IIDA, Yutaka [JP/JP]; c/o VODAFONE KABUSHIKI KAISHA, 5-1, Atago 2-chome, Minato-ku, Tokyo 1056205 (JP). TERAUCHI, Keiji [JP/JP]; c/o VODAFONE KABUSHIKI KAISHA, 5-1, Atago 2-chome, Minato-ku, Tokyo 1056205 (JP).
- (74) **KOBAYASHI, Hisao et al. / etc.**; KIMURA SASAKI & PARTNERS, The 6th Central Bldg., 19-10, Toranomon 1-chome, Chiyoda-ku, Tokyo 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G06F 15/00**  
 (11) **WO 2005/091158** (13) A1  
 (21) PCT/KR2005/000751  
 (22) **16 Mar/mar 2005 (16.03.2005)**  
 (25) en (26) en  
 (30) 10-2004-0018904  
**19 Mar/mar 2004 (19.03.2004)** KR  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • INSPECTION METHOD AND THE MEDIUM OF CD MEDIUM THA AGREEMENT IS COLLECTED  
 • PROCEDE DE CONTROLE DE COLLECTE DE CONVENTION SUR UN SUPPORT DE CD ET SUPPORT DE CD
- (71, 72) **CHOI, Yong Jong** [KR/KR]; 401, NAMKOUNGBESTBILL, Mok-dong, Yangcheon-gu, Seoul 158-050 (KR).
- (74) **OH, Seung Keon**; 4F, Dong Joo Bldg, 824-24, Yeoksam-dong, Kangnam-ku, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G06F 15/00**  
 (11) **WO 2005/091159** (13) A1  
 (21) PCT/KR2005/000841  
 (22) **23 Mar/mar 2005 (23.03.2005)**  
 (25) ko (26) en
- (30) 10-2004-0020015  
**24 Mar/mar 2004 (24.03.2004)** KR
- (30) 10-2005-0023318  
**21 Mar/mar 2005 (21.03.2005)** KR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • AUTHENTICATION SYSTEM BEING CAPABLE OF CONTROLLING AUTHORITY BASED OF USER AND AUTHENTICATOR.  
 • SYSTEME D'AUTHENTIFICATION CAPABLE DE CONTROLER L'AUTORITE CONNASSANT L'UTILISATEUR ET L'AUTHENTICATEUR
- (71) **Exers Technologies. Inc.** [KR/KR]; 4F, KCC B/D, 8-61, Garwol-dong, Yongsan-gu, Seoul 140-150 (KR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **KIM, Ki-tae** [KR/KR]; 1508 Poonglim1-cha Apt., 106 Samsong1-dong, Gangnam-gu, Seoul 135-091 (KR).
- (74) **LEE, Ji-yeon**; 4F, Shinwon Bldg, 648-15 Yeoksam-dong, Gangnam-Gu, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G06F 15/80, 9/45**  
 (11) **WO 2005/091160** (13) A1  
 (21) PCT/JP2005/004963  
 (22) **18 Mar/mar 2005 (18.03.2005)**  
 (25) ja (26) ja  
 (30) 2004-080000  
**19 Mar/mar 2004 (19.03.2004)** JP  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • ACTIVATING CODE GENERATION METHOD  
 • METHODE DE CREATION D'UN CODE D'ACTIVATION
- (71) **IPFLEX INC.** [JP/JP]; 27-1, Kamiosaki 2-chome, Shinagawa-ku Tokyo 1410021 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SHIMURA, Hiroshi** [JP/JP]; c/o IPFlex Inc., 27-1, Kamiosaki 2-chome, Shinagawa-ku Tokyo 1410021 (JP).
- (74) **IMAI, Akira**; Nihonseimei Matsumotoekimae Bldg. 8th Floor, 4-20, Chuo 1-chome, Matsumoto-shi Nagano 3900811 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G06F 17/00**  
 (11) **WO 2005/091161** (13) A1  
 (21) PCT/KR2004/000623  
 (22) **22 Mar/mar 2004 (22.03.2004)**  
 (25) ko (26) en  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • A STREAMING BASED CONTENTS DISTRIBUTION NETWORK SYSTEM AND METHODS FOR SPLITTING, MERGING AND RETRIEVING FILES  
 • SYSTEME DE RESEAU DE DISTRIBUTION DE CONTENU A BASE DE FLUX CONTINUUS, ET PROCEDE POUR DECOUPER, FUSIONNER ET RECUPERER LES FICHIERS
- (71) **NITGEN TECHNOLOGIES INC.** [KR/KR]; 3rd Floor, Sanhak Research Foundation Building, 1337-31 Seocho-dong, Seocho-gu, Seoul 137-860 (KR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **LEE, Nam-Yul** [KR/KR]; 104 ho Jiyoung Villa, 292-5 Junmin-dong, Yousung-gu, 305-810 Daejeon (KR). **YOON, Kee-Joo** [KR/KR]; 203, Ho Solgreen Villa, 57-13 Songpa-dong, Songpa-gu, Seoul 138-849 (KR).
- (74) **KIM, Sung-Soo**; Room No. 1133, Opian 1258., Sanggye-dong, Nowon-gu., Seoul 139-838 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G06F 17/00**  
 (11) **WO 2005/091162** (13) A1  
 (21) PCT/KR2005/000545  
 (22) **28 Feb/fév 2005 (28.02.2005)**  
 (25) en (26) en  
 (30) 10-2004-0019448  
**22 Mar/mar 2004 (22.03.2004)** KR  
 (30) 60/575,757  
**1 Jun/juin 2004 (01.06.2004)** US  
 (43) 29 Sep/sep 2005 (29.09.2005)

(54) • DIGITAL RIGHTS MANAGEMENT STRUCTURE, PORTABLE STORAGE DEVICE, AND CONTENTS MANAGEMENT METHOD USING THE PORTABLE STORAGE DEVICE

- STRUCTURE DE GESTION DES DROITS NUMÉRIQUES, DISPOSITIFS DE MÉMORISATION PORTABLE ET PROCÉDE DE GESTION DU CONTENU UTILISANT LE DISPOSITIF DE MÉMORISATION PORTABLE

(71) SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) LEE, Byung-rae [KR/KR]; #306-104 Seongwon Santevill, Manhyun Maecul, Sanghyun-ri, Suji-eup, Yongin-si, Gyeonggi-do 449-130 (KR). KIM, Tae-sung [KR/KR]; #202 Goi Villat, 215-1, Sangdo 1-dong, Dongjak-gu, Seoul 156-031 (KR). JUNG, Kyung-im [KR/KR]; #310-2402 Jugong 3-danji, Neuti-maecul, 88, Jeongja-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-744 (KR). OH, Yun-sang [KR/KR]; #C-2901 Tower Palace APT, Dogok 2-dong, Gangnam-gu, Seoul 135-272 (KR).

(74) KIM, Dong-jin et al. / etc.; 6th Fl. Youngpoong Bldg., 142, Nonhyun-dong, Gangnam-gu, Seoul 135-749 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 17/00

(11) WO 2005/091163 (13) A1

(21) PCT/KR2005/000602

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 10-2004-0019443  
22 Mar/mar 2004 (22.03.2004) KR

(30) 10-2004-0021307  
29 Mar/mar 2004 (29.03.2004) KR

(30) 10-2004-0039381  
31 May/mai 2004 (31.05.2004) KR

(30) 60/575,757  
1 Jun/juin 2004 (01.06.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • APPARATUS AND METHOD FOR MOVING AND COPYING RIGHTS OBJECTS BETWEEN DEVICE AND PORTABLE STORAGE DEVICE

- DISPOSITIF ET PROCÉDE PERMETTANT DE DÉPLACER ET DE COPIER

DES OBJETS COUVERTS PAR DES DROITS ENTRE UN DISPOSITIF ET UN DISPOSITIF DE STOCKAGE PORTABLE

(71) SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) LEE, Byung-rae [KR/KR]; #306-104 Seongwon Santevill, Manhyun Maecul, Sanghyun-ri, Suji-eup, Yongin-si, Gyeonggi-do 449-130 (KR). KIM, Tae-sung [KR/KR]; #202 Goi Villat, 215-1, Sangdo 1-dong, Dongjak-gu, Seoul 156-031 (KR). JUNG, Kyung-im [KR/KR]; #310-2402 Jugong 3-danji, Neuti-maecul, 88, Jeongja-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-744 (KR). OH, Yun-sang [KR/KR]; #C-2901 Tower Palace APT, Dogok 2-dong, Gangnam-gu, Seoul 135-272 (KR). KIM, Shin-han [KR/KR]; 103-3, Dongsomoon-dong 4-ga, Seongbuk-gu, Seoul 136-034 (KR).

(74) KIM, Dong-jin et al. / etc.; 6th Fl. Youngpoong Bldg., 142, Nonhyun-dong, Gangnam-gu, Seoul 135-749 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 17/12, 1/00

(11) WO 2005/091164 (13) A1

(21) PCT/SG2005/000095

(22) 24 Mar/mar 2005 (24.03.2005)

(25) en (26) en

(30) 200401582-2  
24 Mar/mar 2004 (24.03.2004) SG

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DOCUMENT SIGNATURE METHODS & SYSTEM  
• PROCÉDES ET SYSTÈME DE SIGNATURE DE DOCUMENT

(71) TRUSTED HUB LTD [SG/SG]; 7 Bedok South Road, Singapore 469272 (SG). SINGAPORE COMPUTER SYSTEMS LIMITED [SG/SG]; 7 Bedok South Road, Singapore 469272 (SG).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) WONG, Yaw, Ming [SG/SG]; Blk 127, Rivervale Street, #08-842, Singapore 540127 (SG). FONG, Khai, Yin [SG/SG]; 19 Toh Tuck Road #04-10, Singapore 596683 (SG).

(74) DREW & NAPIER LLC; 20 Raffles Place, #17-00 Ocean Towers, Singapore 048620 (SG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 17/24

(11) WO 2005/091165 (13) A2

(21) PCT/EP2005/051166

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 10/803,619  
18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND SYSTEM FOR CREATION AND RETRIEVAL OF GLOBAL ANNOTATIONS

- PROCÉDE ET SYSTÈME DE CREATION ET D'EXTRACTION D'ANNOTATIONS GLOBALES

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, New York 10504 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(71) IBM UNITED KINGDOM LIMITED [GB/GB]; P.O. Box 41 North Harbour, Portsmouth, Hampshire PO6 3AU (GB).  
*(only for / seulement pour MG)*

(72, 75) ALBORNOZ, Jordi [US/US]; 27 Crescent Street, Cambridge, Massachusetts 02138 (US). CHATTERJEE, Avijit [US/US]; 154 Albemarle Road, White Plains, New York 10605 (US). FEIGENBAUM, Lee [US/US]; 17 Aspinwall Avenue #1, Brookline, Massachusetts 02446 (US). MARTIN, Sean [GB/US]; 16A Chestnut #3, Cambridge, Massachusetts 02142 (US). MCCULLOUGH, Lonnie [US/US]; 2000 Bagby Street, Apt 5441, Houston, Texas 77002 (US). WEINTRAUB, Herschel [US/US]; 24245 North 81st Drive, Peoria, Arizona 85383 (US).

(74) WILLIAMS, Julian, David; IBM United Kingdom Limited, Intellectual Property Law, Hursley Park, Winchester, Hampshire SO21 2JN (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 17/28

(11) WO 2005/091166 (13) A2

(21) PCT/JP2005/003847

(22) 7 Mar/mar 2005 (07.03.2005)

(25) ja (26) ja

(30) 2004-079080

18 Mar/mar 2004 (18.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MACHINE TRANSLATION SYSTEM, MACHINE TRANSLATION METHOD, AND PROGRAM

• SYSTEME DE TRADUCTION AUTOMATIQUE, PROCEDE DE TRADUCTION AUTOMATIQUE, ET PROGRAMME CORRESPONDANT

(71) NEC Corporation [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OSADA, Seiya [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). YAMABANA, Kiyoshi [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).

(74) MARUYAMA, Takao; MARUYAMA PATENT OFFICE, SAM Build. 3floor, 38-23, Higashi-Ikebukuro 2-chome, Toshima-ku, Tokyo, 1700013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (i)

(51)<sup>7</sup> G06F 17/28

(11) WO 2005/091167 (13) A2

(21) PCT/US2005/008863

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 10/802,479

16 Mar/mar 2004 (16.03.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEMS AND METHODS FOR TRANSLATING CHINESE PINYIN TO CHINESE CHARACTERS

• SYSTEMES ET PROCEDES POUR TRANSLATER DU PINYIN CHINOIS EN CARACTERES CHINOIS

(71) GOOGLE INC. [US/US]; 1600 Amphitheatre Parkway, Mountain View, CA 94043 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WU, Jun [CN/US]; 20398 Franklin Ave, Saratoga, CA 95070 (US). ZHU, Huican [CN/US]; 1560 San Thomas Aquino Road #32, San Jose, CA 95130 (US). ZHU, Hongjun [CN/US]; 557 Carrick Court, Sunnyvale, CA 94087 (US).

(74) KUO, Jung-hua; P.O. Box 3275, Los Altos, CA 94024 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 17/30, 17/60, 161/00, G09B 19/00

(11) WO 2005/091168 (13) A1

(21) PCT/AU2004/000876

(22) 22 Jun/juin 2004 (22.06.2004)

(25) en (26) en

(30) 2004901319

16 Mar/mar 2004 (16.03.2004)

AU

(30) 2004202693

20 Jun/juin 2004 (20.06.2004)

AU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • EDUCATIONAL GAME WITH ENVIRONMENTAL THEME AND GOLF COURSE LAYOUT

• JEU EDUCATIF AYANT POUR THEME L'ENVIRONNEMENT ET MISE EN PLACE D'UN PARCOURS DE GOLF

(71, 72) MUIR, Terry, John [AU/AU]; P.O. Box 341, Merewether, NSW 2291 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (n)

Declarations / Déclarations :

(r) for all designations / pour toutes les designations

(s) for the following designations / pour les designations suivantes : AU CA DK ES GB JP NZ SG US ZA EP (IE)

(t) for all designations / pour toutes les designations

(u) for / pour US only / seulement

(v) for all designations / pour toutes les designations

(51)<sup>7</sup> G06F 17/30

(11) WO 2005/091169 (13) A1

(21) PCT/EP2005/050891

(22) 1 Mar/mar 2005 (01.03.2005)

(25) en (26) en

(30) 04100906.9

5 Mar/mar 2004 (05.03.2004)

EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR FAST SUBSTRUCTURE SEARCHING IN NON-ENUMERATED CHEMICAL LIBRARIES

• PROCEDE DE RECHERCHE RAPIDE DANS DES SUBSTRUCTURE DE BIBLIOTHEQUES CHIMIQUES NON ENUMEREES

(71) APPLIED RESEARCH SYSTEMS ARS HOLDING N.V. [NL/NL]; Pietermaai 15, Curaçao (AN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DOMINE, Daniel [FR/FR]; 20, Allée du Clos Romance, F-74160 Beaumont (FR). MERLOT, Cedric [FR/FR]; 249, rue du Fer à Cheval, F-74160 Collonges-sous-Salève (FR).

(74) SERONO INTERNATIONAL SA; Intellectual Property, 12 Chemin des Aulx, CH-1228 Plan-les-Ouates (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les designations

(u) for / pour US only / seulement

(51)<sup>7</sup> G06F 17/30, 17/27, 19/00

(11) WO 2005/091170 (13) A1

(21) PCT/JP2005/005440

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-079077

18 Mar/mar 2004 (18.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • TEXT MINING DEVICE, METHOD THEREOF, AND PROGRAM

• DISPOSITIF D'EXPLOITATION DE TEXTES, SON PROCEDE ET PROGRAMME

(71) NEC Corporation [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SAKAO, Yousuke** [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). **SATOH, Kenji** [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). **AKAMINE, Susumu** [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).

(74) **IKEDA, Noriyasu et al.** / etc.; The 3rd Mori Building, 4-10, Nishishinbashi 1-chome, Minato-ku, Tokyo, 1050003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> G06F 17/30

(11) WO 2005/091171 (13) A1

(21) PCT/KR2004/003346

(22) 17 Dec/déc 2004 (17.12.2004)

(25) ko (26) en

(30) 10-2004-0019533  
23 Mar/mar 2004 (23.03.2004) KR

(30) 10-2004-0047611  
24 Jun/juin 2004 (24.06.2004) KR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ENHANCED MODEL OF RELATION WITH QUANTITATIVE REPRESENTATION, AND TV ANYTIME SERVICE METHOD SERVICE METHOD AND SYSTEM EMPLOYING THE SAME.

• MODELE DE RELATION AMELIORE DOTE D'UNE REPRESENTATION QUANTITATIVE, ET PROCEDE ET SYSTEME DE SERVICE TV-ANYTIME FAISANT APPEL AUDIT MODELE

(71) **ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE** [KR/KR]; 161, Gajeong-dong, Yuseong-gu, Daejeon 305-350 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LEE, Hee-kyung** [KR/KR]; #202-1403 Bora Apt. Samcheon-dong Seo-gu, Daejeon 302-745 (KR). **KIM, Jae-Gon** [KR/KR]; #203-402 Sammeori Apt., Dunsan-dong Seo-gu, Daejeon 302-120 (KR). **KANG, Jung-Won** [KR/KR]; 451-6 Mia 5-dong Gangbuk-gu, Seoul 142-805 (KR). **CHOI, Jin-Soo** [KR/KR]; #402, 306-1 Jangdae-dong Yuseong-gu, Daejeon 305-308 (KR). **KIM, Jin-Woong** [KR/KR]; #305-1603 Expo Apt. Jeonmin-dong Yuseong-gu, Daejeon 305-761 (KR).

(74) **SHINSUNG PATENT FIRM**; 2F, Line Bldg., 823-30, Yeoksam-dong, Kangnam-ku, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 17/30

(11) WO 2005/091172 (13) A1

(21) PCT/KR2004/000915

(22) 21 Apr/avr 2004 (21.04.2004)

(25) ko (26) en

(30) 10-2004-0019728  
23 Mar/mar 2004 (23.03.2004) KR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM FOR EXTRACTING SPECIFIC PORTIONS OF CONTENTS  
• SYSTEME D'EXTRACTION DE PARTIES SPECIFIQUES DE CONTENUS

(71, 72) **KIM, Chung-tae** [KR/KR]; 1852 Neungpyeong-ri, Opo-eub, Gwangju-si, Gyeonggi-do 464-892 (KR).

(72, 75) **SUNG, Hyun-jong** [KR/KR]; 102ho, 120-4, Oguem-dong, Songpa-gu, Seoul 138-130 (KR). **CHO, Kook-hyung** [KR/KR]; Samsunglaemian Apt. 108-1402, Mabook-ri, Guseong-myeon, Yongin-si, Gyeonggi-do 449-912 (KR).

(74) **AJU PATENT & LAW FIRM**; 12th Floor, Poonglim Building, 823-1, Yeoksam-dong, Kangnam-gu, Seoul 135-784 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 17/30

(11) WO 2005/091173 (13) A1

(21) PCT/US2005/006868

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 10/793,070  
4 Mar/mar 2004 (04.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM AND METHOD FOR EFFICIENT FILE CONTENT SEARCHING WITHIN A FILE SYSTEM

• SYSTEME ET PROCEDE PERMETTANT UNE RECHERCHE EFFICACE DE CONTENU DE FICHIERS DANS UN SYSTEME DE FICHIERS

(71) **VERITAS OPERATING CORPORATION** [US/US]; 350 Ellis Street, Mountain View, CA 94043 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BORTHAKUR, Dhrubajyoti** [IN/US]; 5728 Tonopah Drive, San Jose, CA 95123 (US). **PREMO, Nur** [US/US]; P.O. Box 1053, San Jose, CA 95108-1053 (US). **HARMER, Craig, K.** [US/US]; 110 Clayton Street, San Francisco, CA 94117 (US).

(74) **MEYERTONS, HOOD, KIVLIN, KOWERT & GOETZEL, P.C.**; Kivlin, B., Noel, P.O. Box 398, Austin, TX 78767-0398 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G06F 17/30, H04L 12/24, 29/06

(11) WO 2005/091174 (13) A1

(21) PCT/US2005/008283

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 10/798,990  
12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COLLECTION AND PRE-SUMMARIZATION OF FILE STORAGE INFORMATION BY AN AGENT

• COLLECTE ET PRE-REDUCTION D'INFORMATIONS DE MEMOIRE FICHER PAR UN AGENT

(71) **NETWORK APPLIANCE, INC.** [US/US]; 495 East Java Drive, Sunnyvale, CA 94089 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DESHMUKH, Vijay** [IN/US]; 125 Escuela Avenue, Mountain View, CA 94040 (US). **SWARTZLANDER, Benjamin** [US/US]; 3180 Rubino Drive, #310, San Jose, CA 95125 (US).

(74) **VINCENT, Lester, J. et al.** / etc.; Blakely, Sokoloff, Taylor & Zafman LLP, 7th Floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

- SMSY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 17/30  
(11) WO 2005/091175 (13) A1  
(21) PCT/US2005/008635  
(22) 15 Mar/mar 2005 (15.03.2005)  
(25) en (26) en  
(30) 60/553,607  
15 Mar/mar 2004 (15.03.2004) US  
(30) 60/614,232  
28 Sep/sep 2004 (28.09.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • SEARCH SYSTEMS AND METHODS WITH INTEGRATION OF USER ANNOTATIONS  
• SYSTEME ET PROCEDES DE RECHERCHE A INTEGRATION D'ANNOTATIONS D'UTILISATEURS  
(71) YAHOO! INC. [US/US]; 701 First Avenue, Sunnyvale, California 94089 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) WALTHER, Eckart [DE/US]; 1230 Parkinson Avenue, Palo Alto, California 94301 (US). LU, Qi [US/US]; 20847 Russell Lane, Saratoga, California 95070 (US). KU, David [US/US]; 420 Hale Street, Palo Alto, California 94031 (US). LEE, Kevin [US/US]; 905 Oakes Street, East Palo Alto, California 94303 (US). TAM, Chung-Man [US/US]; 15 San Antonio Place, #102, San Francisco, California 94133 (US). DIAB, Ali [US/US]; 1204 Sharon Park Drive, #82, Menlo Park, California 94025 (US).  
(74) CRETSINGER, Cathy E. et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> G06F 17/50  
(11) WO 2005/091176 (13) A1  
(21) PCT/AU2005/000404  
(22) 21 Mar/mar 2005 (21.03.2005)  
(25) en (26) en  
(30) 2004901480
- 19 Mar/mar 2004 (19.03.2004) AU  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • METHOD AND SYSTEM FOR SCHEDULING REINFORCING BARS FOR USE IN REINFORCED PRODUCTS  
• PROCEDE ET SYSTEME D'ORDONNANCEMENT DES BARRES DE RENFORT DESTINEES A DES PRODUITS RENFORCES  
(71) THE AUSTRALIAN STEEL COMPANY (OPERATIONS) PTY LTD [AU/AU]; 650 Lorimer Street, Port Melbourne, Victoria 3207 (AU).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) TOWNSEND, Heath [AU/AU]; c/- 22 Ellison Road, Geebung, Queensland 4034 (AU). TREMELLEN, Peter [AU/AU]; c/- 22 Ellison Road, Geebung, Queensland 4034 (AU). MILLER, Paul [AU/AU]; c/- 22 Ellison Road, Geebung, Queensland 4034 (AU). YOUNG, Patrick [AU/AU]; c/- 22 Ellison Road, Geebung, Queensland 4034 (AU). DICKEY, Glenn [AU/AU]; c/- 22 Ellison Road, Geebung, Queensland 4034 (AU). HARRIS, David [AU/AU]; c/- 22 Ellison Road, Geebung, Queensland 4034 (AU).  
(74) FREEHILLS PATENT & TRADE MARK ATTORNEYS; Level 43, 101 Collins Street, Melbourne, Victoria 3000 (AU).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 17/50  
(11) WO 2005/091177 (13) A2  
(21) PCT/EP2005/002638  
(22) 10 Mar/mar 2005 (10.03.2005)  
(25) en (26) en  
(30) 04300130.4  
10 Mar/mar 2004 (10.03.2004) EP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • A VALIDATION METHOD FOR EMBEDDED SYSTEMS  
• PROCÉDÉ DE VALIDATION POUR SYSTÈME INTÉGRÉS  
(71) RENAULT S.A.S. [FR/FR]; 13, 15 quai Alphonse le Gallo, F-92100 Boulogne Billancourt (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) BOUTIN, Samuel [FR/FR]; 10, chemin de la Chapelle, F-78114 Magny-les-Hameaux (FR).  
(74) DAVIES, Owen; TCR-GRA 1 55 -Sce 0267, 1 Avenue du Golf, F-78288 Guyancourt (FR).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE
- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 17/50  
(11) WO 2005/091178 (13) A2  
(21) PCT/EP2005/050778  
(22) 24 Feb/fév 2005 (24.02.2005)  
(25) en (26) en  
(30) 04290701.4  
15 Mar/mar 2004 (15.03.2004) EP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • ACCURATE ENERGY RANKING OF MOLECULAR CRYSTALS USING DFT CALCULATIONS AND EMPIRICAL VAN DER WAALS POTENTIALS  
• CLASSEMENT ENERGETIQUE PRECIS DE CRISTAUX MOLECULAIRES AU MOYEN DE CALCULS DFT ET DE POTENTIELS VAN DER WAALS EMPIRIQUES  
(71) AVANT-GARDE MATERIALS SIMULATION SARL [FR/FR]; 30bis, rue du Vieil Abrevoir, F-78100 St-Germain-en-Laye (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) NEUMANN, Marc, A. [DE/FR]; 30bis, rue du Vieil Abrevoir, F-78100 St-Germain-en-Laye (FR).  
(74) BETTEN & RESCH; Theatinerstr. 8, 80333 Munich (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 17/50  
(11) WO 2005/091179 (13) A2  
(21) PCT/US2005/009116  
(22) 17 Mar/mar 2005 (17.03.2005)  
(25) en (26) en  
(30) 60/554,546  
19 Mar/mar 2004 (19.03.2004) US  
(30) 10/931,935  
1 Sep/sep 2004 (01.09.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • SYSTEM AND METHOD FOR AUTOMATING ARCHITECTURE CHANGES TO SYSTEM-LEVEL DESIGN
- SYSTEME ET PROCEDE D'AUTOMATISATION DE MODIFICATIONS ARCHITECTURALES APPORTEES A UNE CONCEPTION SYSTEME
- (71) UGS CORP. [US/US]; 5800 Granite Parkway, Suite 600, Plano, TX 75024 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOK, Raymond, G.H. [NL/NL]; Picassohof 38, NL- 5613 MC, Eindhoven (NL).  
KELKER, Timothy, A. [US/US]; 4832 Willow Ridge Drive, Liberty Township, OH 45011 (US).
- (74) LINEBERRY, Allen, Scott; UGS Corp., 5800 Granite Parkway, Suite 600, Plano, TX 75024 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51)<sup>7</sup> G06F 17/60 (13) A2
- (11) WO 2005/091180 (13) A2
- (21) PCT/AU2005/000414
- (22) 22 Mar/mar 2005 (22.03.2005)
- (25) en (26) en
- (30) 2004901579 24 Mar/mar 2004 (24.03.2004) AU
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ACCUMULATION OF RETURN AND RISK OF AN INVESTMENT PORTFOLIO
- ACCUMULATION DE REVENU ET DE RISQUE D'UN PORTEFEUILLE D'INVESTISSEMENT
- (71) RISK RESEARCH INTERNATIONAL PTY LTD [AU/AU]; Waterhole, Gundaroo, NSW 2620 (AU).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GILLIGAN, Michael, Francis [AU/AU]; Risk Research International Pty Ltd, Waterhole, Gundaroo, NSW 2620 (AU).
- (74) F B RICE & CO; 605 Darling Street, Balmain, NSW 2041 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (i)
- (51)<sup>7</sup> G06F 17/60 (13) A1
- (11) WO 2005/091181 (13) A1
- (21) PCT/CA2005/000224
- (22) 17 Feb/fév 2005 (17.02.2005)
- (25) en (26) en
- (30) 2,461,808 24 Mar/mar 2004 (24.03.2004) CA
- (30) 11/052,883 9 Feb/fév 2005 (09.02.2005) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • A SYSTEM AND METHOD FOR CONSTRUCTING A SCHEDULE THAT BETTER ACHIEVES ONE OR MORE BUSINESS GOALS
- SYSTEME ET PROCEDE POUR ETABLIR UN PROGRAMME QUI PERMET D'ATTEINDRE UN OU PLUSIEURS OBJECTIFS COMMERCIAUX DE MANIERE OPTIMISEE
- (71) CLEVOR TECHNOLOGIES INC. [CA/CA]; 302 - 111 Reserach Drive, Saskatoon, Saskatchewan S7N 3R2 (CA).
- (72) ZHOU, Joe; 302 - 111 Research Drive, Saskatoon, Saskatchewan S7N 3R2 (CA).  
MCKEE, Adam; 302 - 111 Research Drive, Saskatoon, Saskatchewan S7N 3R2 (CA).  
ZHOU, Yin; 302 - 111 Research Drive, Saskatoon, Saskatchewan S7N 3R2 (CA).  
LEE, Howard; 302 - 111 Research Drive, Saskatoon, Saskatchewan S7N 3R2 (CA).  
MCCONAGHY, Trent; 302 - 111 Research Drive, Saskatoon, Saskatchewan S7N 3R2 (CA).
- (72, 75) MAITHEL, Ravi [CA/CA]; 302 - 111 Research Drive, Saskatoon, Saskatchewan S7N 3R2 (CA).
- (74) FURMAN, Cory; Furman & Kallio, 1400 - 2002 Victoria Avenue, Regina, Saskatchewan S4P 0R7 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (i)
- (51)<sup>7</sup> G06F 17/60 (13) A1
- (11) WO 2005/091183 (13) A1
- (21) PCT/DE2005/000479
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) de (26) de
- (30) 10 2004 013 020.5 16 Mar/mar 2004 (16.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)



(54) • PREDICTION METHOD AND DEVICE FOR EVALUATING AND FORECASTING STOCHASTIC EVENTS

• PROCEDE ET DISPOSITIF DE PREVISION POUR EVALUER ET PREVOIR DES EVENEMENTS STOCHASTIQUES

(71) EPOQ GMBH [DE/DE]; Albert-Nestler-Strasse 10, 76131 Karlsruhe (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BERNHARD, Michael [DE/DE]; Kirchhofstr. 78, 76149 Karlsruhe (DE).

(74) GEITZ TRUCKENMÜLLER LUCHT; Kriegsstrasse 234, 76135 Karlsruhe (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> G06F 17/60

(11) WO 2005/091184 (13) A1

(21) PCT/EP2005/001225

(22) 8 Feb/fév 2005 (08.02.2005)

(25) de (26) de

(30) 10 2004 008 493.9  
20 Feb/fév 2004 (20.02.2004) DE

(30) 20 2004 011 487.9  
22 Jul/juil 2004 (22.07.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INFORMATION SYSTEM  
• SYSTEME D'INFORMATION

(71) DCI DATABASE FOR COMMERCE AND INDUSTRY AG [DE/DE]; Enzianstrasse. 2+6, 82319 Starnberg (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MOHR, Michael [DE/DE]; Schatzlstrasse 30, 82335 Berg (DE).

(74) GRÄTTINGER, Günter et al. / etc.; GRÄTTINGER & PARTNER (Gbr), Witelbacherstrasse 5, 82319 Starnberg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 17/60, 17/27

(11) WO 2005/091185 (13) A1

(21) PCT/EP2005/002831

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 10/804,580  
19 Mar/mar 2004 (19.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • REAL-TIME SALES SUPPORT AND LEARNING TOOL

• SUPPORT DE VENTES EN TEMPS REEL ET INSTRUMENT D'APPRENTISSAGE

(71) ACCENTURE GLOBAL SERVICES GMBH [CH/CH]; Geschäftshaus Herrenacker 15, CH-8200 Schaffhausen (CH).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WAN, Dadong [US/US]; 5611 Highland Drive, Palatine, Illinois 60067 (US).  
GROON, J. C. [US/US]; 200 West Grand Avenue #1603, Chicago, Illinois 60601 (US).  
MARWAHA, Harpreet [US/US]; 1709 Jeanette Avenue, St. Charles, Illinois 60174 (US).  
SINGH, Mitu [US/US]; 713 Burdette Avenue, Glendale Heights, Illinois 60139 (US).

(74) MCLEISH, Nicholas, Alistair; Boulton Tennant, Verulam Gardens, 70 Gray's Inn Road, London WC1X 8BT (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G06F 17/60

(11) WO 2005/091186 (13) A2

(21) PCT/EP2005/051089

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 2004100396429  
12 Mar/mar 2004 (12.03.2004) CN

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND APPARATUS FOR SELF-HEALTHING COMPOSITE WEB SERVICES

• PROCEDE ET DISPOSITIF POUR SERVICES WEB COMPOSITES D'AUTORETABLISSEMENT

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, New York 10504 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71) IBM UNITED KINGDOM LIMITED [GB/GB]; PO Box 41 North Harbour, Portsmouth, Hampshire PO6 3AU (GB).

(72, 75) LI, Ying [CN/CN]; # 7 Building, Dao Xiang Yuan, HaiDian District, Beijing (CN).  
YU, Xiu Lan [CN/CN]; No.15, West Road, an Ning Zhuang, Beijing 100085 (CN).  
CHEN, Ying [CN/CN]; 6-6-302, No.15, An Ning Zhuang West, Road, Hai Dian District, Beijing 100085 (CN).

(74) JENNINGS, Michael, John; IBM United Kingdom Limited, Intellectual Property Law, Hursley Park, Winchester Hampshire SO21 2JN (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (i)

(51)<sup>7</sup> G06F 17/60

(11) WO 2005/091187 (13) A2

(21) PCT/EP2005/051112

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 10/803,829  
18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD, SYSTEM AND COMPUTER PROGRAM PRODUCT FOR GENERATING AND PROCESSING A DISPOSABLE EMAIL ADDRESS

• PROCEDE, SYSTEME ET PROGRAMME INFORMATIQUE SERVANT A GENERER ET A TRAITER UNE ADRESSE DE COURRIER ELECTRONIQUE JETABLE

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, New York 10504 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71) IBM UNITED KINGDOM LIMITED [GB/GB]; PO Box 41 North Harbour, Portsmouth Hampshire PO6 3AU (GB).  
(only for / seulement pour MG)

(72, 75) MORA, Frederic [FR/US]; 22 Sunnybrook Circle, Highland, New York 12528 (US).

(74) WATSON, Justine, Nicola; IBM United Kingdom Limited, Intellectual Property Law, Hursley Park, Winchester Hampshire SO21 2JN (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (i)

(51)<sup>7</sup> G06F 17/60, G05B 19/418

(11) WO 2005/091188 (13) A1

(21) PCT/EP2005/000745

(22) 26 Jan/jan 2005 (26.01.2005)

(25) de (26) de

(30) 10 2004 003 859.7  
26 Jan/jan 2004 (26.01.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD, DEVICE, COMPUTER SYS-  
TEM AND COMPUTER PROGRAM  
PRODUCT FOR CONTROLLING A  
MATERIAL FLOW

• PROCEDE, DISPOSITIF, SYSTEME  
INFORMATIQUE ET PROGRAMME  
INFORMATIQUE POUR COMMAN-  
DER UN FLUX DE MATERIAUX

(71) OCE PRINTING SYSTEMS GMBH  
[DE/DE]; Siemensallee 2, 85586 Poing (DE).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) FLEISCHER, Helmut [DE/DE]; Priess-  
nitzweg 7, 82538 Geretsried (DE).

(74) SCHAUMBURG, Karl-Heinz et al. / etc.;  
Postfach 86 07 48, 81634 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G06F 17/60

(11) WO 2005/091189 (13) A1

(21) PCT/GB2005/001040

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 0406121.4  
18 Mar/mar 2004 (18.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A METHOD FOR PROCESSING QUES-  
TIONS SENT FROM A MOBILE TELE-  
PHONE

• PROCEDE DE TRAITEMENT DE  
QUESTIONS ENVOYÉES DEPUIS  
UN TELEPHONE MOBILE

(71) ISSUEBITS LIMITED [GB/GB]; Flat 215,  
Pavilions Apartments, 34 St John's Wood  
Road, London NW8 7HB (GB).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) MYERS, Nicholas, Simon [GB/GB];  
Flat 215, Pavilions Apartments, 34 St John's  
Wood Road, London NW8 7HB (GB).

(74) ORIGIN LIMITED; 52 Muswell Hill Road,  
London N10 3JR (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G06F 17/60

(11) WO 2005/091190 (13) A2

(21) PCT/GB2005/001148

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 0406076.0  
17 Mar/mar 2004 (17.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A TRANSACTION MANAGEMENT  
SYSTEM AND METHOD

• SYSTEME ET PROCEDE DE GESTION  
DE TRANSACTION

(71) GUARANTEED MARKETS LTD  
[GB/GB]; 41 Wheelhouse, Burrells Wharf,  
London E14 3TA (GB).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ROWAN, Nicholas, David, Wingham  
[GB/GB]; 41 The Wheelhouse, Burrells  
Wharf, London E14 3TA (GB).

(74) ROWAN, Wingham; 41 Wheelhouse, Bur-  
rells Wharf, London E14 3TA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (i)

Declaration / Déclaration :  
(u) for / pour US only / seulement

(51)<sup>7</sup> G06F 17/60

(11) WO 2005/091191 (13) A1

(21) PCT/IB2005/001099

(22) 21 Mar/mar 2005 (21.03.2005)

(25) en (26) en

(30) 10/804,720  
19 Mar/mar 2004 (19.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A SYSTEM AND METHOD FOR  
ANALYSING PERFORMANCE DATA

• SYSTEME ET PROCEDE POUR  
L'ANALYSE DE DONNEES DE PER-  
FORMANCE

(71) ACCENTURE GLOBAL SERVICES  
GMBH [CH/CH]; Geschäftshaus Herre-  
nacker, CH-158200 Schaffhausen (CH).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) DULL, Stephen [US/US]; 1014 Hardee  
Road NE, Coral Gables, FL (US). PI-  
OTROSKI, Susan, A. [US/US]; 260 Welles-  
ley Avenue, Wellesley, MA (US).

(74) AHMAD, Sheikh, Shakeel et al. / etc.;  
David Keltie Associates, Fleet Place House,  
2 Fleet Place, London EC4M 7ET (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G06F 17/60

(11) WO 2005/091192 (13) A1

(21) PCT/JP2004/003754

(22) 19 Mar/mar 2004 (19.03.2004)

(25) ja (26) ja

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM FOR ASSISTING TRADE  
OF DOMESTIC TREATED WATER,  
METHOD FOR ASSISTING TRADE OF  
DOMESTIC TREATED WATER, AND  
MEDIUM RECORDING THAT PRO-  
GRAM

• SYSTEME D'ASSISTANCE AU COM-  
MERCE D'EAU DOMESTIQUE TRAI-  
TEE, PROCEDE D'ASSISTANCE

AU COMMERCE D'EAU DOMESTIQUE TRAITÉE, ET SUPPORT D'ENREGISTREMENT DE PROGRAMME

(71) HITACHI, LTD. [JP/JP]; 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8280 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SAHO, Norihide [JP/JP]; c/o HITACHI, LTD., Mechanical Engineering Research Laboratory, 502, Kandatsu-machi, Tsuchiura-shi, Ibaraki 300-0013 (JP). ISOGAMI, Hisashi [JP/JP]; c/o HITACHI, LTD., Mechanical Engineering Research Laboratory, 502, Kandatsu-machi, Tsuchiura-shi, Ibaraki 300-0013 (JP). IMA-MURA, Yoichi [JP/JP]; c/o HITACHI, LTD., 6, Kanda-Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010 (JP). MOCHIZUKI, Akira [JP/JP]; c/o HITACHI, LTD., 6, Kanda-Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010 (JP).

(74) ISONO, Michizo; c/o Isono International Patent Office Sabo Kaikan Annex, 7-4, Hirakawa-cho 2-chome, Chiyoda-ku, Tokyo 102-0093 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 17/60, H04M 15/00 // H04N 7/16

(11) WO 2005/091193 (13) A1

(21) PCT/JP2005/004799

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-083634

22 Mar/mar 2004 (22.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CONTENT USE SYSTEM, INFORMATION TERMINAL, AND SETTLEMENT SYSTEM

• SYSTÈME D'UTILISATION DU CONTENU, TERMINAL D'INFORMATION ET SYSTÈME DE RÈGLEMENT

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OHMORI, MotojiMIYAZAKI, MasayaNAKANO, Toshihi-saITO, YoshikatsuYAMAMOTO, MasayaSASAKI, OsamuHARADA, Shunji

(74) NAKAJIMA, Shiro et al. / etc.; 6F, Yodogawa 5-Bankan, 2-1, Toyosaki 3-chome, Kita-ku, Osaka-shi, Osaka 5310072 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 17/60

(11) WO 2005/091194 (13) A1

(21) PCT/JP2005/005104

(22) 22 Mar/mar 2005 (22.03.2005)

(25) ja (26) ja

(30) 2004-079997

19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • BUSINESS ACTIVITY SUPPORT SYSTEM

• SYSTÈME D'ASSISTANCE POUR ACTIVITE COMMERCIALE

(71) MARSS JAPAN CO., LTD [JP/JP]; Hibira-Hongo Building, 3-14-11, Hongo, Bunkyo-ku, Tokyo, 1130033 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KASAHARA, Norio [JP/JP]; c/o MARSS JAPAN CO., LTD, Hibira-Hongo Building, 3-14-11, Hongo, Bunkyo-ku, Tokyo, 1130033 (JP).

(74) OGURA, Masaaki; YMG Shinbashi Building 5F 13-4, Shinbashi 5-chome, Minato-ku, Tokyo 1050004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 17/60, A61B 5/00, 5/145

(11) WO 2005/091195 (13) A1

(21) PCT/JP2005/005227

(22) 23 Mar/mar 2005 (23.03.2005)

(25) ja (26) ja

(30) 2004-084384

23 Mar/mar 2004 (23.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • HEALTH MANAGEMENT SYSTEM

• SYSTÈME DE GESTION DE LA SANTE

(71) Matsushita Electric Industrial Co., Ltd. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi Osaka, 5718501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HARADA, TakuyaNAKAMURA, RyuzoHISAHARA, Satoru

(74) ISHII, Kazuo et al. / etc.; Kitahama-Yamamoto Building, 3-6, Kitahama 2-chome, Chuo-ku, Osaka-shi, Osaka 5410041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 17/60

(11) WO 2005/091196 (13) A1

(21) PCT/US2005/009033

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 10/802,613

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND APPARATUS AND PROGRAM STORAGE DEVICE ADAPTED FOR VISUALIZATION OF QUALITATIVE AND QUANTITATIVE RISK ASSESSMENT BASED ON TECHNICAL WELLBORE DESIGN AND EARTH PROPERTIES

• PROCEDE, APPAREIL ET MEMOIRE A LOGICIELS CONÇUS POUR LA VISUALISATION DE L'EVALUATION QUALITATIVE ET QUANTITATIVE DES RISQUES SUR LA BASE DU PROJET TECHNIQUE DE FORAGE DU Puits ET DES PROPRIETES DE LA TERRE

(71) SCHLUMBERGER HOLDINGS LIMITED; P.O. Box 71, Craigmuir Chambers, Road Tow, Tortola (VG).

(for all designated States except / pour tous les États désignés sauf CA FR US)

(71) SCHLUMBERGER CANADA LIMITED [CA/CA]; 525 - 3rd Avenue S.W., Calgary, Alberta T2P 0G4 (CA).

(only for / seulement pour CA)

(71) SERVICES PETROLIERS SCHLUMBERGER [FR/FR]; 41, rue Saint Dominique, F-75007 Paris (FR).

(only for / seulement pour FR)

(71) SCHLUMBERGER TECHNOLOGY CORPORATION [US/US]; 5599 San Felipe, Suite 1208, Houston, TX 77056-2722 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VEENINGEN, Daan [NL/US]; 4025 University Blvd., Houston, TX 77005 (US). GIVENS, Kris [US/US]; 802 Childers Court, Stafford, TX 77477 (US).

(74) OSHA, Jonathan, P. et al. / etc.; Osha & May L.L.P., Suite 2800, 1221 McKinney St., Houston, TX 77010 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G06F 17/60

(11) WO 2005/091197 (13) A1

(21) PCT/US2005/009118

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 10/802,613

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND APPARATUS AND PROGRAM STORAGE DEVICE ADAPTED FOR VISUALIZATION OF QUALITATIVE AND QUANTITATIVE RISK ASSESSMENT BASED ON TECHNICAL WELLBORE DESIGN AND EARTH PROPERTIES

• METHODE, DISPOSITIF ET SYSTEME DE STOCKAGE DE PROGRAMMES PERMETTANT DE VISUALISER DES EVALUATIONS QUALITATIVES ET QUANTITATIVES DE RISQUES EN FONCTION DE LA CONCEPTION DU Puits DE FORAGE ET DES PROPRIETES DU SOL

(71) SCHLUMBERGER HOLDINGS LIMITED; P.O. Box 71, Craigmuir Chambers, Road Twon, Tortola (VG).

(for all designated States except / pour tous les États désignés sauf CA FR US)

(71) SCHLUMBERGER CANADA LIMITED [CA/CA]; 525 - 3rd Avenue S.W., Calgary, Alberta T2P 0G4 (CA).

(only for / seulement pour CA)

(71) SERVICES PETROLIERS SCHLUMBERGER [FR/FR]; 41, rue Saint Dominique, F-75007 Paris (FR).

(only for / seulement pour FR)

(71) SCHLUMBERGER TECHNOLOGY CORPORATION [US/US]; 5599 San Felipe, Suite 1208, Houston, TX 77056-2722 (US).

(only for / seulement pour US)

(72, 75) VEENINGEN, Daan [NL/US]; 4025 University Blvd., Houston, TX 77005 (US). GIVENS, Kris [US/US]; 802 Childers Court, Stafford, TX 77477 (US).

(74) OSHA, Jonathan, P. et al. / etc.; Osha & May L.L.P., Suite 2800, 1221 McKinney St., Houston, TX 77010 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 19/00, 15/18

(11) WO 2005/091198 (13) A1

(21) PCT/CA2005/000426

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/554,357

19 Mar/mar 2004 (19.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND SYSTEM FOR ON-SCREEN NAVIGATION OF DIGITAL CHARACTERS OR THE LIKES

• PROCEDE ET SYSTEME DE NAVIGATION A L'ECRAN DE PERSONNAGES NUMERIQUES ET ANALOGUES

(71) BGT BIOGRAPHIC TECHNOLOGIES INC. [CA/CA]; 3981 St-Laurent Blvd., Suite M1, Montréal, Québec H2W 1Y5 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KRUSZEWSKI, Paul [CA/CA]; 234 Redfern, Westmount, Québec H3Z 2G3 (CA).

(74) FOURNIER, Claude et al. / etc.; BCF LLP, 1100 René-Lévesque Blvd. West, 25th Floor, Montréal, Québec H3B 5C9 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 19/00

(11) WO 2005/091199 (13) A2

(21) PCT/EP2005/002824

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 04290716.2

16 Mar/mar 2004 (16.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A METHOD FOR IDENTIFYING UNKNOWN PROTEINS OR FOR IDENTIFYING CHEMICAL MODIFICATION EVENTS UNDERGONE BY PROTEINS IN A SAMPLE

• PROCEDE POUR L'IDENTIFICATION DE PROTEINES INCONNUES OU POUR L'IDENTIFICATION D'EVENEMENTS DE MODIFICATION CHIMIQUE SUBIE PAR DES PROTEINES DANS UN ECHANTILLON

(71) CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) [FR/FR]; 3 rue Michel Ange, F-75794 PARIS cedex 16 (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LAMB, Ned, Jeremy, Charles [GB/FR]; 217 Chemin du Triadou, F-34820 Assas (FR). FERNANDEZ, Anne Claude [FR/FR]; 271 Chemin du Triadou, F-34820 Assas (FR).

(74) JUPIN, Claude et al. / etc.; 7 Rue de Madrid, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> G06F 19/00

(11) WO 2005/091200 (13) A2

(21) PCT/EP2005/051127

(22) 14 Mar/mar 2005 (14.03.2005)

(25) de (26) de

(30) 10 2004 012 524.4

15 Mar/mar 2004 (15.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR DETERMINING REAL MOLECULAR MASSES FOR BIOLOGICAL SAMPLE CONSTITUENTS

• PROCEDE DE DETERMINATION DE MASSES MOLECULAIRES VRAIES DE CONSTITUANTS D'ECHANTILLONS BIOLOGIQUES

(71) MOSAIQUES DIAGNOSTICS AND THERAPEUTICS AG [DE/DE]; Mellendorfer Str. 7, 30625 Hannover (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BARTEL, Sebastian [DE/DE]; Fridastrasse 10, 30161 Hannover (DE). KREBS, Ronald [DE/DE]; Kniestrass 19a, 30167 Hannover (DE). MISCHAK, Harald [AT/DE]; Stochenstrasse 6, 31319 Sehnde (DE).

(74) SCHREIBER, Christoph et al. / etc.; Postfach 10 22 41, 50462 Köln (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

- MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 19/00
- (11) WO 2005/091201 (13) A2
- (21) PCT/IB2005/000653
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) en (26) en
- (30) 2004/2092  
16 Mar/mar 2004 (16.03.2004) ZA
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CLAIM SUBMISSION AND PROCESS-  
ING SYSTEM AND METHOD
- DECLARATION DE SINISTRE AINSI  
QUE SYSTEME ET PROCEDE DE  
TRAITEMENT
- (71) DIGITAL HEALTHCARE SWITCH  
(PROPRIETARY) LIMITED [ZA/ZA];  
No. 3 Riverview Park, c/o Janadel & Fred  
Verseput Avenue, Halfway House, 1685  
Midrand (ZA).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) BEHENNA, Gary [ZA/ZA]; No. 3  
Riverview Park, c/o Janadel & Fred Verseput  
Avenue, Halfway House, 1685 Midrand  
(ZA). SMIT, Jacques, Malan [ZA/ZA];  
No. 3 Riverview Park, c/o Janadel & Fred  
Verseput Avenue, Halfway House, 1685  
Midrand (ZA). VAN DER MERWE, Ma-  
rina [ZA/ZA]; No. 3 Riverview Park, c/o  
Janadel & Fred Verseput Avenue, Halfway  
House, 1685 Midrand (ZA). KENNEDY,  
Peter [ZA/ZA]; No. 3 Riverview Park, c/o  
Janadel & Fred Verseput Avenue, Halfway  
House, 1685 Midrand (ZA). MILLER, Su-  
san, Sandra [ZA/ZA]; No. 3 Riverview  
Park, c/o Janadel & Fred Verseput Avenue,  
Halfway House, 1685 Midrand (ZA).
- (74) DONALD, Heather, June et al. / etc.; Spoor  
& Fisher, P. O. Box 41312, Craighall, 2024  
Johannesburg (ZA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 19/00
- (11) WO 2005/091202 (13) A2
- (21) PCT/US2005/005518
- (22) 18 Feb/fév 2005 (18.02.2005)
- (25) en (26) en
- (30) 10/783552  
20 Feb/fév 2004 (20.02.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND APPARATUS FOR IM-  
PROVED MODELING OF CHEMICAL  
AND BIOCHEMICAL REACTIONS
- PROCEDE ET DISPOSITIF PERMET-  
TANT D'OBTENIR UNE MODELISA-  
TION AMELIOREE DE REACTIONS  
CHIMIQUES ET BIOCHIMIQUES
- (71) THE MATHWORKS, INC. [US/US]; 3  
Apple Hill Drive, Natick, MA 01760 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) HICKLIN, Joseph, F. [US/US]; 62  
Hartford Ave S., Upton, MA 01568 (US).  
GULLEY, Edward, Whittington [US/US];  
11 Belknap Terrace, Watertown, MA 02472  
(US). PAXSON, Ricardo, E. [MX/US]; 396  
Marlborough St. 5, Boston, MA 02115 (US).
- (74) CANNING, Kevin, J. et al. / etc.; Lahive &  
Cockfield, LLP, 28 State Street, Boston, MA  
02109 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 19/00
- (11) WO 2005/091203 (13) A2
- (21) PCT/US2005/008350
- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) en (26) en
- (30) 60/552,497  
12 Mar/mar 2004 (12.03.2004) US
- (30) 60/577,051  
4 Jun/juin 2004 (04.06.2004) US
- (30) 60/600,764  
11 Aug/août 2004 (11.08.2004) US
- (30) 60/620,514  
20 Oct/oct 2004 (20.10.2004) US
- (30) 10/991,897  
17 Nov/nov 2004 (17.11.2004) US
- (30) 10/991,240  
17 Nov/nov 2004 (17.11.2004) US
- (30) 60/645,158  
18 Jan/jan 2005 (18.01.2005) US
- (30) 60/651,779  
9 Feb/fév 2005 (09.02.2005) US
- (30) 11/067,066  
25 Feb/fév 2005 (25.02.2005) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SYSTEMS AND METHODS FOR  
TREATING, DIAGNOSING AND PRE-  
DICTING THE OCCURRENCE OF A  
MEDICAL CONDITION
- SYSTEMES ET PROCEDES POUR  
LE TRAITEMENT, LE DIAGNOSTIC  
ET LA PREDICTION DE LA SURVE-  
NANCE D'UNE CONDITION MEDI-  
CALE
- (71) AUREON BIOSCIENCES CORPORA-  
TION [US/US]; Building #3, 28 Wells  
Avenue, Yonkers, NY 10701 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) SAIDI, Olivier [FR/US]; Apt. #2, 33  
West Putnam Avenue, Greenwich, CT 06830  
(US). VERBEL, David, A. [US/US]; Apt.  
5B, 412 E. 46th Street, New York, NY 10021  
(US). TEVEROVSKIY, Mikhail [US/US];  
190A Osborn Road, Harrison, NY 10528  
(US).
- (74) SNELL, Peter, F.; Mintz, Levin, Cohn, Fer-  
ris, Glosky and Popeo, P. C., Chrysler Cen-  
ter, 666 Third Avenue, New York, NY 10017  
(US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 19/00
- (11) WO 2005/091204 (13) A1
- (21) PCT/US2005/008507
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) en (26) en
- (30) 10/801,267  
16 Mar/mar 2004 (16.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND APPARATUS FOR  
CHEMOMETRIC ESTIMATIONS OF  
FLUID DENSITY, VISCOSITY, DI-  
ELECTRIC CONSTANT, AND RESIS-  
TIVITY FROM MECHANICAL RES-  
ONATOR DATA
- PROCEDE ET APPAREIL POUR ES-  
TIMATIONS CHIMIOMETRIQUES  
DE DENSITE, DE VISCOSITE, DE  
CONSTANTE DIELECTRIQUE ET DE  
RESISTIVITE D'UN FLUIDE A PARTIR  
DE DONNEES D'UN RESONATEUR  
MECANIQUE
- (71) BAKER HUGHES INCORPORATED  
[US/US]; 3900 Essex Lane, Suite 1200,  
Houston, TX 77027 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72) DIFOGGIO, Rocco; 2006 Plumpoint Drive,  
Houston, TX 77099 (US). REITTINGER,  
Peter, W.; 25211 Sandi Lane, Katy, TX 77494  
(US).

(74) RIDDLE, J., Albert et al. / etc.; Baker Hughes Incorporated, 3900 Essex Lane, Suite 1200, Houston, Texas 77027 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> G06F 19/00

(11) WO 2005/091205 (13) A2

(21) PCT/US2005/008650

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 10/800,806

15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SECURELY AUTHENTICATING A DATA EXCHANGE SESSION WITH AN IMPLANTABLE MEDICAL DEVICE

• AUTHENTIFICATION SECURISEE D'UNE SESSION D'ECHANGE DE DONNEES AVEC UN DISPOSITIF MEDICAL IMPLANTABLE

(71) CARDIAC PACEMAKERS, INC. [US/US]; 4100 Hamline Avenue North, St. Paul, MN 55112-5798 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VON ARX, Jeffrey, A. [US/US]; 2115 Emerson Avenue South, Minneapolis, MN 55405 (US). HEALY, Scott, J. [US/US]; 6295 Juneau Lane North, Maple Grove, MN 55311 (US). VANDERLINDE, Scott [US/US]; 16905 28th Avenue North, Plymouth, MN 55447 (US).

(74) INOUE, Patrick, Joseph, Sus; 810 Third Avenue, Ste 258, Seattle, WA 98104 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 19/00

(11) WO 2005/091206 (13) A1

(21) PCT/US2005/008716

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,365

15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A MOBILE PATIENT CARE SYSTEM

• SYSTEME MOBILE DE SUIVI DES PATIENTS

(71) SIEMENS MEDICAL SOLUTIONS HEALTH SERVICES CORPORATION [US/US]; 51 Valley Stream Parkway, Malvern, Pennsylvania 19355 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WILLIAMSON, Robert D. [US/US]; 627 Simbury Street, Columbus, Ohio 43228 (US).

(74) BURKE, Alexander J. et al. / etc.; Siemens Corporation- Intellectual Property Dept., 170 Wood Avenue South, Iselin, New Jersey 08830 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> G06F 19/00, 17/30

(11) WO 2005/091207 (13) A1

(21) PCT/US2005/009140

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/554,462

19 Mar/mar 2004 (19.03.2004) US

(30) 11/082,570

17 Mar/mar 2005 (17.03.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM AND METHOD FOR PATIENT IDENTIFICATION FOR CLINICAL TRIALS USING CONTENT-BASED RETRIEVAL AND LEARNING

• SYSTEME ET PROCEDE D'IDENTIFICATION DE PATIENTS POUR DES ESSAIS CLINIQUES, UTILISANT L'EXTRACTION BASEE SUR LE CONTENU ET L'APPRENTISSAGE

(71) SIEMENS CORPORATE RESEARCH, INC. [US/US]; 755 College Road East, Princeton, NJ 08540 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZHOU, Xiang Sean [CN/US]; 36 Sycamore Dr., Plainsboro, NJ 08536 (US). COMANICIU, Dorin [RO/US]; 2 Stuart Ln. West, Princeton Junction, NJ 08550 (US). ZAHLMANN, Gudrun [DE/DE]; Johann-Mois-Ring 15a, 92318 Neumarkt (DE).

(74) PASCHBURG, Donald B. et al. / etc.; Siemens Corporation- Intellectual Property Dept., 170 Wood Avenue South, Iselin, NJ 08830 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G06G 1/00, 1/08

(11) WO 2005/091208 (13) A1

(21) PCT/EP2005/002691

(22) 14 Mar/mar 2005 (14.03.2005)

(25) de (26) de

(30) 10 2004 013 571.1

19 Mar/mar 2004 (19.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • FLIGHT COMPUTER

• CALCULATEUR DE VOL

(71) IWA-F. RIEHLE GMBH & CO KG [DE/DE]; Gottlieb-Wolfer-Strasse 6, 73770 Denkendorf (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RIEHLE, Harald [DE/DE]; Anna-Schieber-Weg 18, 73728 Esslingen (DE).

(74) FRIZ, Oliver; Dreiss, Fuhlendorf, Steimle & Becker, Postfach 10 37 62, 70032 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G06K 9/00

(11) WO 2005/091209 (13) A2

(21) PCT/IB2005/050894

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 60/553,752

16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PRESSURE MAP BASED FINGER-  
PRINT AUTHENTICATION METHOD  
AND SYSTEM

• PROCEDE ET SYSTEME  
D'AUTHENTIFICATION  
D'EMPREINTES DIGITALES  
FONDES SUR UNE CARTE DE  
PRESSION

(71) KONINKLIJKE PHILIPS ELECTRON-  
ICS, N.V. [NL/NL]; Groenewoudseweg 1,  
NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) GUTTA, Srinivas Venkata Rama  
[US/US]; P.O. Box 3001, Briarcliff Manor,  
New York 10510-8001 (US).

(74) KONINKLIJKE PHILIPS ELECTRON-  
ICS, N.V.; INTELLECTUAL PROPERTY  
& STANDARDS, c/o BRAM, Eric M. P.O.  
Box 3001, Briarcliff Manor, New York  
10510-8001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les  
désignations

(51)<sup>7</sup> G06K 9/00

(11) WO 2005/091210 (13) A2

(21) PCT/IB2005/050896

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 60/553,748

16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • FINGERPRINT AUTHENTICATION  
METHOD INVOLVING MOVEMENT  
OF CONTROL POINTS

• PROCEDE D'AUTHENTIFICATION  
PAR EMPREINTES DIGITALES FAI-  
SANT APPEL AU DEPLACEMENT DE  
POINTS DE CONTROLE

(71) KONINKLIJKE PHILIPS ELECTRON-  
ICS, N.V. [NL/NL]; Groenewoudseweg 1,  
NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) GUTTA, Srinivas Venkata Rama  
[US/US]; P.O. Box 3001, Briarcliff Manor,  
New York 10510-8001 (US).

(74) KONINKLIJKE PHILIPS ELECTRON-  
ICS, N.V.; INTELLECTUAL PROPERTY  
& STANDARDS, c/o BRAM, Eric M. P.O.  
Box 3001, Briarcliff Manor, NY 10510-8001  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les  
désignations

(51)<sup>7</sup> G06K 9/00

(11) WO 2005/091211 (13) A1

(21) PCT/US2005/008735

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/554,050

16 Mar/mar 2004 (16.03.2004) US

(30) 10/965,687

13 Oct/oct 2004 (13.10.2004) US

(30) 00/000,000

15 Mar/mar 2005 (15.03.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INTERACTIVE SYSTEM FOR RECOG-  
NITION ANALYSIS OF MULTIPLE  
STREAMS OF VIDEO

• SYSTEME INTERACTIF POUR ANA-  
LYSE DE RECONNAISSANCE D'UNE  
PLURALITE DE FLUX VIDEO

(71) 3VR SECURITY, INC. [US/US]; 185 Berry  
Street, Suite 4150, San Francisco, California  
94107 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HAUPT, Gordon, T., PH.D. [US/US];  
509 29th Street, San Francisco, Califor-  
nia 94131 (US). FREEMAN, J. Andrew  
[US/US]; 75 South 13th Street, San Jose, Cal-  
ifornia 95112 (US). FLEISCHER, Stephen,  
D., PH.D. [US/US]; 175 Bluxome Street,  
#120, San Francisco, California 94107 (US).

VALLONE, Robert, P. [US/US]; 2626  
Bryant Street, Palo Alto, California 94306  
(US). RUSSELL, Stephen, G. [US/US]; 108  
San Jose Street #3, San Francisco, Califor-  
nia 94107 (US). FREDERICK, Timothy  
B. [US/US]; 226 Grand View Avenue, San  
Francisco, California 94114 (US).

(74) BOVERI, Lesley, C. et al. / etc.; Hick-  
man Palermo Truong & Becker, 2055 Gate-  
way Place, Suite 550, San Jose, CA 95110  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G06K 19/07, G08B 13/14, H04Q 7/32

(11) WO 2005/091212 (13) A1

(21) PCT/SE2004/001474

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 0400720-9

22 Mar/mar 2004 (22.03.2004) SE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MONITORING DEVICE, CARRIER DE-  
VICE AND METHOD INVOLVING A  
MONITORING DEVICE AND A CAR-  
RIER DEVICE

• DISPOSITIF DE CONTROLE, DIS-  
POSITIF PORTEUR ET PROCEDE

IMPLIQUANT UN DISPOSITIF DE  
CONTROLE ET UN DISPOSITIF POR-  
TEUR

(71) **PROTEUS PROFFS ASSISTANS AB**  
[SE/SE]; P.O. Box 3351, S-165 22 Hässelby  
(SE).

(for all designated States except / pour tous  
les États désignés sauf US)

(71, 72) **HALLBERG, Tor-Björn** [SE/SE]; Frö-  
gatan 1, S-169 73 Solna (SE).

(74) **ALBIHNS STOCKHOLM AB**; P.O. Box  
5581, Linnégatan 2, S-114 85 Stockholm  
(SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> **G06K 19/077, H05K 3/02, B32B 31/00,  
G08B 13/24, H01Q 1/22**

(11) **WO 2005/091213** (13) A1

(21) PCT/GB2005/000999

(22) **16 Mar/mar 2005 (16.03.2005)**

(25) en (26) en

(30) 0405883.0

**16 Mar/mar 2004 (16.03.2004)** GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • POLYMERIC FILM SUBSTRATE FOR  
USE IN RADIO-FREQUENCY RE-  
SPONSIVE TAGS

• SUBSTRAT EN FILM POLYMERE UTI-  
LISE DANS DES ETIQUETTES SEN-  
SIBLES AUX RADIOFREQUENCES

(71) **DUPONT TEIJIN FILMS U.S. LIM-  
ITED PARTNERSHIP** [US/US]; Barley  
Mill Plaza, Bldg. 22, Lancaster Pike &  
Route 141, P.O. Box 80022, Wilmington, DE  
19880-0022 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) **EVANS, Ken** [GB/GB]; 2 Ryedale  
Close, Yarm, Stockton-on-Tees TS15  
9UN (GB). **SANKEY, Stephen, William**  
[GB/GB]; 5 Hambleton Court, Great  
Smeaton, Northallerton DL6 2HR (GB).  
**TURNER, Dave** [GB/GB]; 15 Meadow  
Vale, Northumberland Park, Shiremoor,  
Newcastle-upon-Tyne NE27 0BD (GB).  
**POLACK, Natalie** [GB/GB]; 29 Pinewood  
Road, Eaglescliffe, Stockton-on-Tees TS16  
0AJ (GB). **KOSUGE, Masahiko** [JP/US];  
4718 Valley Overlook Drive, Apt. 302, Mid-  
lothian, VA 23112 (US). **NUGARA, Peter,  
Neil** [US/US]; 11760 Wexwood Drive, Rich-  
mond, VA 23236 (US).

(74) **COCKERTON, Bruce, Roger et al. / etc.;**  
Carpmaels & Ransford, 43-45 Bloomsbury  
Square, London WC1A 2RA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> **G06N 5/00**

(11) **WO 2005/091214** (13) A1

(21) PCT/JP2005/003916

(22) **7 Mar/mar 2005 (07.03.2005)**

(25) ja (26) ja

(30) 2004-079026

**18 Mar/mar 2004 (18.03.2004)** JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • VEHICLE INFORMATION PROCESS-  
ING SYSTEM, VEHICLE INFORMA-  
TION PROCESSING METHOD, AND  
PROGRAM

• SYSTEME DE TRAITEMENT D'IN-  
FORMATIONS SUR UN VEHICULE,  
PROCEDE DE TRAITEMENT D'IN-  
FORMATIONS SUR UN VEHICULE ET  
PROGRAMME

(71) **DENSO IT LABORATORY, INC.** [JP/JP];  
Shibuya Prestige 6th Floor, 3-12-22 Shibuya,  
Shibuya-ku, Tokyo, 1500002 (JP). **NAT-  
IONAL INSTITUTE OF ADVANCED  
INDUSTRIAL SCIENCE AND TECH-  
NOLOGY** [JP/JP]; 3-1, Kasumigaseki  
1-chome, Chiyoda-ku, Tokyo, 1008921 (JP).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) **MIZUNO, Nobuhiro** [JP/JP]; c/o  
DENSO IT LABORATORY, INC. Shibuya  
Prestige 6th Floor, 3-12-22 Shibuya,  
Shibuya-ku, Tokyo, 1500002 (JP).  
**IWASAKI, Hirotohi** [JP/JP]; c/o DENSO  
IT LABORATORY, INC. Shibuya Prestige  
6th Floor, 3-12-22 Shibuya, Shibuya-ku,  
Tokyo, 1500002 (JP). **MOTOMURA, Yoichi**  
[JP/JP]; c/o NATIONAL INSTITUTE OF  
ADVANCED INDUSTRIAL SCIENCE  
AND TECHNOLOGY, 41-6, Aomi 2-chome,  
Koto-ku, Tokyo, 1350064 (JP).

(74) **OHNO, Seiji et al. / etc.;** Ohno & Partners,  
Kasumigaseki Building 36F, 2-5, Kasumi-  
gaseki 3-chome, Chiyoda-ku Tokyo, 1006036  
(JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> **G06T 3/40**

(11) **WO 2005/091215** (13) A1

(21) PCT/AU2005/000384

(22) **18 Mar/mar 2005 (18.03.2005)**

(25) en (26) en

(30) 2004901429

**18 Mar/mar 2004 (18.03.2004)** AU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM AND METHOD FOR TRANS-  
FORMING GRAPHICS DATA

• SYSTEME ET PROCEDE SERVANT A  
TRANSFORMER DES DONNEES GRA-  
PHIQUES

(71) **PIXE PTY LTD** [AU/AU]; 18 Lyall Street,  
South Perth, Western Australia 6151 (AU).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) **BEVAN, Peter, Thomas** [AU/AU];  
2/977 Wellington Street, West Perth, Western  
Australia 6005 (AU).

(74) **WRAY & ASSOCIATES**; Level 4, The  
Quadrant, 1 William Street, Perth, Western  
Australia 6000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> **G06T 5/00, 11/00**

(11) **WO 2005/091216** (13) A2

(21) PCT/IB2005/050824

(22) **7 Mar/mar 2005 (07.03.2005)**

(25) en (26) en

(30) 04101102.4

**17 Mar/mar 2004 (17.03.2004)** EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MULTIPLE FOCUS ACQUISITION

• ACQUISITION A FOYERS MULTIPLES

(71) **PHILIPS INTELLECTUAL PROPERTY  
& STANDARDS GMBH** [DE/DE]; Stein-  
damm 94, 20099 Hamburg (DE).

(only for / seulement pour DE)

(71) **KONINKLIJKE PHILIPS ELECTRON-  
ICS N.V.** [NL/NL]; Groenewoudseweg 1,  
NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous  
les États désignés sauf DE US)

(72, 75) **KÖHLER, Thomas** [DE/DE]; c/o  
Philips Intellectual Property & Standards  
GmbH, Weisshausstr. 2, 52066 Aachen  
(DE). **BONTUS, Claas** [DE/DE]; c/o Philips  
Intellectual Property & Standards GmbH,  
Weisshausstr. 2, 52066 Aachen (DE).



- (74) **VOLMER, Georg**; Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06T 5/00
- (11) WO 2005/091217 (13) A1
- (21) PCT/US2005/006901
- (22) 3 Mar/mar 2005 (03.03.2005)
- (25) en (26) en
- (30) 60/550,045  
4 Mar/mar 2004 (04.03.2004) US
- (30) 11/070,359  
2 Mar/mar 2005 (02.03.2005) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SEGMENTATION OF STRUCTURES BASED ON CURVATURE SLOPE  
• SEGMENTATION DE STRUCTURES SELON LA PENTE D'UNE COURBE
- (71) **SIEMENS MEDICAL SOLUTIONS USA, INC.** [US/US]; 51 Valley Stream Parkway, Malvern, PA 19355-1406 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **JEREBKO, Anna** [RU/US]; 110 Pendula Court, West Chester, PA 19380 (US). **BOGONI, Luca** [US/US]; 2013 Pine Street, Philadelphia, PA 19103 (US). **LAKARE, Sarang** [IN/US]; 1086 King Road, Apt. KI 211, Philadelphia, PA 19355 (US).
- (74) **CONOVER, Michele, L.** et al. / etc.; Siemens Corporation- Intellectual Property Dept., 170 Wood Avenue South, Iselin, NJ 08830 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06T 5/00
- (11) WO 2005/091218 (13) A2
- (21) PCT/US2005/008766
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) en (26) en
- (30) 60/553,934  
16 Mar/mar 2004 (16.03.2004) US
- (30) 60/553,932  
16 Mar/mar 2004 (16.03.2004) US
- (30) 60/652,475  
11 Feb/fév 2005 (11.02.2005) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PREMISES MANAGEMENT SYSTEM  
• SYSTEME DE GESTION D'ANTECEDENTS
- (71) **ICONTROL NETWORKS, INC** [US/US]; 502 Waverly Street, Suite 302, Palo Alto, CA 94301 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **RAJI, Reza** [US/US]; 1921 Oakdell Drive, Menlo Park, CA 94025 (US). **GUTT, Gerald** [US/US]; 11693 Tortoise Trail, Tucson, AZ 85743 (US). **STEVENS, Chris** [US/US]; 730 Bryant Street, Palo Alto, CA 94301 (US).
- (74) **WILLMAN, George, A.** et al. / etc.; Wilson Sonsini Goodrich & Rosati, 650 Page Mill Road, Palo Alto, CA 94306-1050 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06T 7/00
- (11) WO 2005/091220 (13) A1
- (21) PCT/EP2005/051131
- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) en (26) en
- (30) 60/552,565  
12 Mar/mar 2004 (12.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ACCURACY EVALUATION OF VIDEO-BASED AUGMENTED REALITY ENHANCED SURGICAL NAVIGATION SYSTEMS  
• EVALUATION DE LA PRECISION DE SYSTEMES DE NAVIGATION CHIRURGICALE A REALITE AMPLIFIEE BASEE SUR LA VIDEO
- (71) **BRACCO IMAGING S.P.A** [IT/IT]; v. E. Folli 50, I-20134 Milano (IT).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **CHUANGUI, Zhu** [SG/SG]; Blk 521 Jurong West ST 52, #10-219, Singapore 640521 (SG).
- (74) **KARAGHIOSOFF, Alessandro, Giorgio**; Studio Karaghiosoff e Frizzi S.r.l., via Pecorelle 25, I-17015 Celle Ligure (SV) (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06T 7/00
- (11) WO 2005/091221 (13) A1
- (21) PCT/IB2005/050754
- (22) 1 Mar/mar 2005 (01.03.2005)
- (25) en (26) en
- (30) 60/554,926  
22 Mar/mar 2004 (22.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD, COMPUTER PROGRAM PRODUCT AND APPARATUS FOR ENHANCING A COMPUTERIZED TOMOGRAPHY IMAGE  
• METHODE, PRODUIT DE PROGRAMME INFORMATIQUE ET APPAREIL POUR AMELIORER UNE IMAGE TOMOGRAPHIQUE INFORMATISEE
- (71) **CONTEXTVISION AB** [SE/SE]; Storgatan 24, S-582 23 Linköping (SE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SPIES, Hagen** [SE/SE]; Djurgårdsgatan 21 C, S-582 29 Linköping (SE). **FLOOD, Katarina, T.** [SE/SE]; Trädgardstorget 4, S-582 24 Linköping (SE). **LOOCK, Tomas** [SE/SE]; Porsvägen 29, S-590 54 Sturefors

- (30) 04101021.6  
12 Mar/mar 2004 (12.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CREATING A DEPTH MAP  
• CREATION D'UNE CARTE DE PROFONDEUR
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) REDERT, Peter-Andre [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) GROENENDAAL, Antonius, W., M. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06T 9/00
- (11) WO 2005/091223 (13) A2
- (21) PCT/EP2005/001895
- (22) 23 Feb/fév 2005 (23.02.2005)
- (25) de (26) de
- (30) 102004011421.8  
9 Mar/mar 2004 (09.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DEVICE AND METHOD FOR PRODUCING A SCALED DATA FLOW  
• DISPOSITIF ET PROCÉDE POUR GÉNÉRER UN FLUX DE DONNÉES MIS À L'ÉCHELLE
- (71) FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V. [DE/DE]; Hansastrasse 27 c, 80686 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MARPE, Detlev [DE/DE]; Südwestkorslo 70, 12161 Berlin (DE). SCHWARZ, Heiko [DE/DE]; Klaustaler Str. 30, 13187 Berlin (DE). WIEGAND, Thomas [DE/DE]; Fasanenstr. 42, 10719 Berlin (DE).
- (74) ZINKLER, Franz et al. / etc.; SCHOPPE, ZIMMERMANN, STÖCKELER & ZINKLER, Postfach 246, 82043 Pullach bei München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06T 7/00
- (11) WO 2005/091222 (13) A2
- (21) PCT/IB2005/050828
- (22) 7 Mar/mar 2005 (07.03.2005)
- (25) en (26) en
- (30) 04101027.3  
12 Mar/mar 2004 (12.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DETECTION OF EDGES IN AN IMAGE  
• DETECTION DE BORDS DANS UNE IMAGE
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BOUMA, Henri [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) SCHOUTEN, Marcus, M. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (54) • 3D CONE BEAM RECONSTRUCTION  
• RECONSTRUCTION TRIDIMENSIONNELLE EN FAISCEAUX CONIQUES
- (71) DEUTSCHES KREBSFORSCHUNGSZENTRUM [DE/DE]; Im Neuenheimer Feld 280, 69120 Heidelberg (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SCHLEGEL, Wolfgang [DE/DE]; In der Au 22/1, 69118 Heidelberg (DE). HESSER, Jürgen [DE/DE]; Büchsenackerhang 67, 69118 Heidelberg (DE). KORNMESSER, Klaus [DE/DE]; Friedrich-Henne Str. 5, 67061 Ludwigshafen (DE). STSEPPANKOU, Dzmitry [RU/DE]; Mannheimer Str. 41, 68309 Mannheim (DE).
- (74) SCHUESSLER, Andrea; Huber & Schüssler, Truderinger Str. 246, 81825 Munich (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06T 11/00, G01V 5/00, A61B 6/02, 6/03, G01N 23/04, 23/20, 23/201
- (11) WO 2005/091225 (13) A1
- (21) PCT/IB2005/050904
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) en (26) en
- (30) 04101099.2  
17 Mar/mar 2004 (17.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • BEAM-HARDENING AND ATTENUATION CORRECTION FOR COHERENT-SCATTER CT  
• DURCISSEMENT DE FAISCEAU ET CORRECTION D'ATTENUATION POUR LA TOMOGRAPHIE ASSISTÉE PAR ORDINATEUR PAR DIFFUSION COHERENTE
- (71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).  
*(only for / seulement pour DE)*
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
*(for all designated States except / pour tous les États désignés sauf DE US)*
- (72, 75) VAN STEVENDAAL, Udo [DE/DE]; c/o Philips Intellectual Property &, Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE). SCHLOMKA, Jens-Peter [DE/DE]; c/o Philips Intellectual Property &, Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).
- (74) VOLMER, Georg; Philips Intellectual Property &, Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).
- 
- (51)<sup>7</sup> G06T 11/00, 15/00
- (11) WO 2005/091224 (13) A1
- (21) PCT/EP2005/002803
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) en (26) en
- (30) 04006425.5  
17 Mar/mar 2004 (17.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06T 15/00

(11) WO 2005/091226 (13) A1

(21) PCT/IB2005/050836

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 04101048.9

15 Mar/mar 2004 (15.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • IMAGE VISUALIZATION  
• VISUALISATION D'IMAGE

(71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).  
(only for / seulement pour DE)

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous les États désignés sauf DE US)

(72, 75) KIEFER, Gundolf [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE). LEHMANN, Helko [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE). WEESE, Jürgen [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE). BUSCH, Marc [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).

(74) VOLMER, Georg; Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G06T 15/50

(11) WO 2005/091227 (13) A1

(21) PCT/IB2005/050791

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 04101030.7

12 Mar/mar 2004 (12.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ADAPTIVE SAMPLING ALONG EDGES FOR SURFACE RENDERING  
• ECHANTILLONNAGE ADAPTATIF LE LONG DES BORDS POUR UN RENDU DE SURFACE

(71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).  
(only for / seulement pour DE)

(71) KONINKLIJKE PHILIPS ELECTRONICS N. V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BG BR BW BY BZ CA CH CN CO CR CU CY CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY SZ TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW)

(72, 75) WEESE, Jürgen [DE/DE]; c/o Philips Intellectual Property &, Standards GmbH Weissshausstr. 2, 52066 Aachen (DE). BUSCH, Marc [DE/DE]; c/o Philips Intellectual Property &, Standards GmbH Weissshausstr. 2, 52066 Aachen (DE). KIEFER, Gundolf [DE/DE]; c/o Philips Intellectual Property &, Standards GmbH Weissshausstr. 2, 52066 Aachen (DE). LEHMANN, Helko [DE/DE]; c/o Philips Intellectual Property &, Standards GmbH Weissshausstr. 2, 52066 Aachen (DE).

(74) VOLMER, Georg; Philips Intellectual Property &, Standards GmbH Weissshausstr. 2, 52066 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G07B 1/08, 1/00, 5/00

(11) WO 2005/091228 (13) A1

(21) PCT/AU2005/000423

(22) 23 Mar/mar 2005 (23.03.2005)

(25) en (26) en

(30) 2004901542

24 Mar/mar 2004 (24.03.2004) AU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MOBILE TICKETING SYSTEM  
• SYSTEME DE BILLETTERIE MOBILE

(71) MOBILE RECHARGE SOLUTIONS PTY LTD [AU/AU]; Level 24, St Martins Tower, 44 St Georges Terrace, Perth, Western Australia 6000 (AU).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LLOYD, Ian [GB/AU]; 8/1 Hawkstone Street, Cottesloe, Western Australia 6011 (AU). PARKER, Andrew [AU/AU]; 22A Narla Road, Swanbourne, Western Australia 6010 (AU). SINGLETON, Christian [AU/AU]; 31 Wavell Road, Dalkeith, Western Australia 6009 (AU).

(74) GRIFFITH HACK; Level 6, 256 Adelaide Terrace, Perth, Western Australia 6000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G07B 15/02, G07C 5/00, G01C 22/00

(11) WO 2005/091229 (13) A1

(21) PCT/DE2005/000512

(22) 18 Mar/mar 2005 (18.03.2005)

(25) de (26) de

(30) 10 2004 013 807.9

18 Mar/mar 2004 (18.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ELECTRONIC TOLL SYSTEM FOR TRAFFIC ROUTES, AND METHOD FOR THE OPERATION THEREOF  
• SYSTEME DE PEAGE ELECTRONIQUE POUR VOIES DE CIRCULATION ET PROCEDE POUR FAIRE FONCTIONNER CE DERNIER

(71) T-MOBILE INTERNATIONAL AG & CO. KG [DE/DE]; Landgrabenweg 151, 53227 Bonn (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ALFERT, Burkhard [DE/DE]; Alte Leerer Str. 13, 48565 Steinfurt (DE). BARTH, Rolf-Edgar [DE/DE]; Am Schlossberg 22, 55758 Bärenbach (DE). KERNDL-MAIER, Walter [DE/DE]; Auf der Draveler Wiese 7, 53639 Königswinter (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ

TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> G07C 1/10, 1/20

(11) WO 2005/091230 (13) A1

(21) PCT/FI2005/050095

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 20045090

22 Mar/mar 2004 (22.03.2004)

FI

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • APPARATUS FOR MONITORING REMOTE WORK

• DISPOSITIF PERMETTANT DE CONTROLER UN TRAVAIL EFFECTUE A DISTANCE

(71) NIXU OY [FI/FI]; Mäkelänkatu 91, FI-00610 Helsinki (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HULT, Jouni [FI/FI]; Runeberginkatu 40 A 23, FI-00260 Helsinki (FI). AARNIO, Lauri [FI/FI]; Taivaanvuohentie 4 b 23, FI-00200 Helsinki (FI). SILVENNOINEN, Tero [FI/FI]; Niemenmäenkuja 1 F, FI-00350 Helsinki (FI). ROIKONEN, Heikki [FI/FI]; Steniuksentie 37 A 4, FI-00320 Helsinki (FI).

(74) KOLSTER OY AB; Iso Roobertinkatu 23, P.O. Box 148, FI-00121 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(u) for / pour US only / seulement

(51)<sup>7</sup> G07C 5/10

(11) WO 2005/091231 (13) A1

(21) PCT/EP2005/051067

(22) 10 Mar/mar 2005 (10.03.2005)

(25) de (26) de

(30) 10 2004 013 160.0

17 Mar/mar 2004 (17.03.2004)

DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PRINT METHOD

• PROCEDE D'IMPRESSION

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ADAMS, Jürgen [DE/DE]; Am Mühlweiher 1, 78052 Villingen-Schwenningen (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G07F 7/08

(11) WO 2005/091232 (13) A1

(21) PCT/IB2005/000680

(22) 14 Mar/mar 2005 (14.03.2005)

(25) fr (26) fr

(30) 04405160.5

17 Mar/mar 2004 (17.03.2004)

EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR AUTHENTICATION OF PRODUCTS

• PROCEDE D'AUTHENTIFICATION DE PRODUITS

(71) ELCA INFORMATIQUE S.A. [CH/CH]; Avenue de la Harpe 22-24, CH-1001 Lausanne (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GOROSTIDI, Daniel [FR/CH]; Chemin de la Cocardé 3, CH-1024 Ecublens (CH). CARACCIA, Muriel [CH/CH]; Chemin de la Valdézia 6, CH-1012 Lausanne (CH). FRIDEN, Charles-Paul [LU/CH]; Chemin du Tessin 4A, CH-1051 Mont-sur-Lausanne (CH).

(74) REUTELER, Raymond, Werner; William Blanc & Cie Conseils en Propriété, Industrielle SA, Avenue du Pailly 25, CH-1220 Les Avanchets/Genève (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(u) for / pour US only / seulement

(51)<sup>7</sup> G07F 9/02

(11) WO 2005/091233 (13) A1

(21) PCT/IL2005/000322

(22) 21 Mar/mar 2005 (21.03.2005)

(25) en (26) en

(30) 160979

21 Mar/mar 2004 (21.03.2004)

IL

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INTERACTIVE VENDING MACHINES AND A METHOD OF OPERATING SAME

• DISTRIBUTEURS AUTOMATIQUES INTERACTIFS ET PROCEDE POUR LES FAIRE FONCTIONNER

(71, 72) HART, Don [IL/US]; 4548 Topanga Canyon Blvd, Woodland Hills, CA 91364 (US). HART, Guy [IL/US]; 4548 Topanga Canyon Blvd., Woodland Hills, CA 91364 (US).

(74) WOLFF, BREGMAN AND GOLLER; P.O. Box 1352, IL-91013 Jerusalem (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> G07F 17/08, A47C 3/04, 1/13  
(11) WO 2005/091234 (13) A1  
(21) PCT/EP2005/051318  
(22) 22 Mar/mar 2005 (22.03.2005)  
(25) de (26) de  
(30) 10 2004 015 764.2  
24 Mar/mar 2004 (24.03.2004) DE  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • MOBILE SEAT  
• SIEGE MOBILE  
(71, 72) NOEREN, Kaspar, H. [DE/DE]; Sonnenbergstr. 93, 70184 Stuttgart (DE).  
(74) ROTERMUND, Hanns-Jörg; Patentanwalts-Partnerschaft Rotermond+Pfusch+Bernh. ard, Waiblinger Strasse 11, 70372 Stuttgart (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G07F 19/00, G06F 17/60  
(11) WO 2005/091235 (13) A1  
(21) PCT/IB2005/050913  
(22) 15 Mar/mar 2005 (15.03.2005)  
(25) en (26) en  
(30) 60/521,232  
16 Mar/mar 2004 (16.03.2004) US  
(30) 60/594,140  
14 Mar/mar 2005 (14.03.2005) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • MOBILE PAPER RECORD PROCESSING SYSTEM  
• SYSTEME DE TRAITEMENT MOBILE DE DOCUMENTS PAPIERS  
(71, 72) MUNTE, Maximilian [DE/DE]; Münchener Freiheit 22, 80802 München (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G08B 5/36  
(11) WO 2005/091236 (13) A1  
(21) PCT/AU2005/000375  
(22) 16 Mar/mar 2005 (16.03.2005)  
(25) en (26) en  
(30) 2004901351  
16 Mar/mar 2004 (16.03.2004) AU  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • AUTOMATED WINE CELLAR  
• CAVE A VIN AUTOMATISEE  
(71, 72) GRIFFITS, John, Philip [AU/AU]; 99a Tallai Road, Tallai, Queensland 4213 (AU). GRIFFITS, Yvonne, Sylvia [AU/AU]; 99a Tallai Road, Tallai, Queensland 4213 (AU).  
(74) GRIFFITS, John, Philip; 99a Tallai Road, Tallai, Queensland 4213 (AU).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G08B 13/08, G08C 25/00  
(11) WO 2005/091237 (13) A1  
(21) PCT/SE2005/000442  
(22) 23 Mar/mar 2005 (23.03.2005)  
(25) en (26) en  
(30) 60/556,106  
24 Mar/mar 2004 (24.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • METHOD AND SYSTEM FOR MONITORING CONTAINERS TO MAINTAIN THE SECURITY THEREOF  
• PROCEDE ET SYSTEME POUR SURVEILLER LES CONTENEURS AFIN DE MAINTENIR LA SECURITE DE CEUX-CI  
(71) ALL SET MARINE SECURITY AB [SE/SE]; P.O. Box 14112, S-167 14 Bromma (SE).  
(72) EKSTRÖM, Stig; Seldonsvägen 11 B, S-177 39 Bromma (SE).  
(74) NILSSON, Jan; Ström & Gulliksson AB, P.O. Box 793, S-220 07 Lund (SE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G08B 17/00  
(11) WO 2005/091238 (13) A2  
(21) PCT/ZA2005/000055  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) en (26) en  
(30) 2004/2253  
23 Mar/mar 2004 (23.03.2004) ZA  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • FIRE PREVENTING OR EXTINGUISHING SYSTEM FOR AN APPLIANCE  
• SYSTEME DE PREVENTION OU D'EXTINCTION D'INCENDIE POUR APPAREIL  
(71, 72) DU PLESSIS, Jacobus, Petrus, Francois [ZA/ZA]; Farm Droogegrond, LS 814, Munnik, 0703 POLOKWANE (ZA).  
(74) HAHN & HAHN INC. WHEELER, C.J.; DUNLOP, AJS; WILLIAMS, VC; LUTEREK, JF; MICHAEL, C; VENTER, PCR; BERN; 222 Richard Street, Hatfield, 0083 Pretoria (ZA).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
(51)<sup>7</sup> G08B 23/00  
(11) WO 2005/091239 (13) A1  
(21) PCT/US2005/008494  
(22) 15 Mar/mar 2005 (15.03.2005)  
(25) en (26) en  
(30) 10/801,311  
16 Mar/mar 2004 (16.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • SYSTEM AND METHOD FOR MONITORING THE OPERATIONAL CONDITION OF A MOTOR VEHICLE  
• SYSTEME ET PROCEDE DE SURVEILLANCE DES CONDITIONS DE FONCTIONNEMENT D'UN VEHICULE AUTOMOBILE  
(71) NATTEL GROUP, INC. [US/US]; 530 East 76th Street, New York, NY 10021 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) NATH, Sanjeev [US/US]; 530 East 76th Street, New York, NY 10021 (US). PATEL, Rajesh [IN/US]; 77 Highland Street, Rocky Hill, CT 06067 (US).

(74) **MOORE, Steven, J. et al. / etc.;** Pillsbury Winthrop LLP, 695 East Main Street, Stamford, CT 06901 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> G08C

(11) WO 2005/091240 (13) A2

(21) PCT/US2005/008820

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/553,409

16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM AND METHOD OF TRAINING IN A TRANSMIT/RECEIVE SYSTEM

• SYSTEME ET PROCEDE D'APPRENTISSAGE DANS UN SYSTEME EMETTEUR-RECEPTEUR

(71) **JOHNSON CONTROLS TECHNOLOGY COMPANY** [US/US]; 650 Waverly, Holland, Michigan 49423 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SHEARER, Carl, L.** [US/US]; 3160 Quincy, Hudsonville, Michigan 49426 (US).

(74) **TIBBETTS, Jean, M.;** FOLEY & LARDNER LLP, 777 East Wisconsin Avenue, Milwaukee, Wisconsin 53202-5306 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN

TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> G08C 17/02

(11) WO 2005/091241 (13) A2

(21) PCT/EP2005/002863

(22) 17 Mar/mar 2005 (17.03.2005)

(25) de (26) de

(30) 20 2004 004 271.1

17 Mar/mar 2004 (17.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DEVICE FOR THE TRANSMISSION OF SIGNALS

• DISPOSITIF DE TRANSMISSION DE SIGNAUX

(71, 72) **ZILLIG, Bodo** [DE/DE]; Silker Weiche 44 b, 21465 Reinbek (DE).

(74) **STENGER, WATZKE & RING;** Kaiser-Friedrich-Ring 70, 40547 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G08C 19/00

(11) WO 2005/091242 (13) A2

(21) PCT/EP2005/051159

(22) 15 Mar/mar 2005 (15.03.2005)

(25) de (26) de

(30) 10 2004 012 506.6

15 Mar/mar 2004 (15.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR RECORDING SIGNALS IN A CENTRAL RECORDING UNIT

• PROCEDE POUR ENREGISTRER DES SIGNAUX DANS UNE UNITE D'ENREGISTREMENT CENTRALE

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MAIER, Rupert** [DE/DE]; Jägersburger Str. 24, 91330 Eggolsheim (DE). **SYKOSCH, Ralf** [DE/DE]; Tulpenweg 1, 91365 Weilersbach (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT;** Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G08G 1/054

(11) WO 2005/091243 (13) A1

(21) PCT/ZA2005/000042

(22) 18 Feb/fév 2005 (18.02.2005)

(25) en (26) en

(30) 2004/1295

18 Feb/fév 2004 (18.02.2004) ZA

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND SYSTEM FOR VERIFYING A TRAFFIC VIOLATION IMAGE

• PROCEDE ET SYSTEME PERMETTANT DE VERIFIER UNE IMAGE VIOLATION DE TRAFIC

(71, 72) **GEBERT, Rüdiger, Heinz** [ZA/ZA]; 153 Nerine Street, Club View Extension 6, 0157 Centurion (ZA).

(74) **HAHN & HAHN INC. WHEELER, C.J.; DUNLOP, AJS; WILLIAMS, VC; LUTERIK, JF; MICHAEL, C; VENTER, PCR; BERN;** 222 Richard Street, Hatfield, 0083 Pretoria (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G08G 1/123, 1/052, G07C 5/00

(11) WO 2005/091244 (13) A1

(21) PCT/RU2004/000112

(22) 23 Mar/mar 2004 (23.03.2004)

(25) ru (26) ru

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR CONTROLLING TRANSPORT MEANS USE AND SYSTEM FOR CARRYING OUT SAID METHOD

• PROCEDE DE COMMANDE DE L'EXPLOITATION DE MOYENS DE

TRANSPORT ET SYSTEME DE SA  
MISE EN OEUVRE

(71, 72) ZHURKOVICH, Vitaly Vladimirovich [RU/RU]; ul. Verbnaya, 14-2-202, St.Petersburg, 197349 (RU). RYBKIN, Leonid Vsevolodovich [RU/RU]; ul. Bryantseva, 20-1-2, St.Petersburg, 195297 (RU). SERGEEVA, Valentina Georgievna [RU/RU]; ul. Verbnaya, 14-2-198, St.Petersburg, 197349 (RU).

(74) PETROVA, Tatyana Danilovna; pr-t Kosygina, 9-2-410, St.Petersburg, 195426 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G08G 1/16, B60Q 1/52

(11) WO 2005/091245 (13) A1

(21) PCT/EP2005/000239

(22) 13 Jan/jan 2005 (13.01.2005)

(25) de (26) de

(30) 10 2004 009 924.3

23 Feb/fév 2004 (23.02.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND WARNING DEVICE FOR GRAPHICALLY PROCESSING AN IMAGE OF A CAMERA

• PROCEDE ET DISPOSITIF D'ALERTE POUR TRAITER DE MANIERE GRAPHIQUE L'IMAGE D'UNE CAMERA

(71) VALEO SCHALTER UND SENSOREN GMBH [DE/DE]; Laiernstrasse 12, 74321 Bietigheim-Bissingen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MEYER, Thorsten [DE/DE]; Furchgasse 7, 74321 Bietigheim-Bissingen (DE). HEDDERICH, Markus [DE/DE]; Schubartstrasse 8, 70190 Stuttgart (DE). BENZ, Jürgen [DE/DE]; Paradiesweg 27, 74354 Besigheim (DE).

(74) STEIMLE, Josef; Dreiss, Fuhlendorf, Steimle & Becker, Postfach 10 37 62, 70032 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G08G 1/16, G08B 21/06, G10L 11/02, 13/00, 13/04

(11) WO 2005/091246 (13) A1

(21) PCT/JP2005/004785

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-077465

18 Mar/mar 2004 (18.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SLEEP PREVENTING DEVICE, SLEEP PREVENTING PROGRAM, AND STORAGE MEDIUM

• DISPOSITIF DE PRÉVENTION DU SOMMEIL, PROGRAMME DE PRÉVENTION DU SOMMEIL, ET SUPPORT DE STOCKAGE

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) ISHIKAWA, Masafumi

(74) TAKAMATSU, Takeshi et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo, 1076013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G09B 5/14, 5/06, 19/04, 19/06

(11) WO 2005/091247 (13) A1

(21) PCT/AU2005/000397

(22) 22 Mar/mar 2005 (22.03.2005)

(25) en (26) en

(30) 2004901464

22 Mar/mar 2004 (22.03.2004) AU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A METHOD OF TEACHING

• METHODE D'ENSEIGNEMENT

(71) LAVA CONSULTING PTY LTD [AU/AU]; Suite 102, 19A Boundary Street, Rushcutters Bay, NSW 2021 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HALLAM, Adrian [AU/AU]; Suite 102, 19A Boundary Street, Rushcutters Bay, NSW 2021 (AU). TALIB, Alexis [AU/AU]; Suite 102, 19A Boundary Street, Rushcutters Bay, NSW 2021 (AU).

(74) PARISH, Tara et al. / etc.; Chrysilium Law, Level 2, 15-19 Parraween Street, Cremorne, NSW 2090 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G09B 7/02

(11) WO 2005/091248 (13) A1

(21) PCT/JP2005/004355

(22) 11 Mar/mar 2005 (11.03.2005)

(25) ja (26) ja

(30) 2004-086022

24 Mar/mar 2004 (24.03.2004) JP

(30) 2004-194408

30 Jun/juin 2004 (30.06.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INDIVIDUAL EXAM EXECUTION DEVICE

• DISPOSITIF D'EXECUTION D'EXAMEN INDIVIDUEL

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) TEZUKA, Tomoaki; NAKAI, Katsuhiko; HIRANO, Takehisa; MUKAI, Kouji

(74) HAYASE, Kenichi; Hayase & Co. Patent Attorneys, 13F, Nissay Shin-Osaka Bldg., 3-4-30, Miyahara, Yodogawa-ku, Osaka-shi, Osaka 5320003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G09B 9/00, A61B 8/02

(11) WO 2005/091249 (13) A1

(21) PCT/US2005/008503

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,160

15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • AUDIO RECORDING DEVICE  
• ENREGISTREUR AUDIO
- (71) VOXAS LLC [US/US]; 910 University Avenue, Suite B204, Evanston, IL 60201 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) JARRELL, Ken [US/US]; 5440 South Tabor Street, Littleton, CO 80127 (US). JONES, Dave [US/US]; 33608 Valley View Drive, Evergreen, CO 80439 (US). NEW-MAN, Dennis [US/US]; 351 North 7th Street, Frisco, CO 80443 (US).
- (74) MCGINLEY, Paul, M.; Michael Best & Friedrich LLP, 401 N. Michigan Avenue, Suite 1900, Chicago, IL 60611 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> G09B 9/058
- (11) WO 2005/091250 (13) A1
- (21) PCT/HU2005/000026
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) en (26) en
- (30) P0400617  
19 Mar/mar 2004 (19.03.2004) HU
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • STAND FOR DOING A WHEELY WITH MOTORCYCLES  
• SUPPORT LE ROULAGE SUR UNE ROUE DE MOTOCYCLETTE
- (71, 72) THÉSZ, Béla [HU/HU]; Gyöngyvirág u. 16., H-2011 BUDAKALÁSZ (HU).
- (74) PINTZ, Gyorgy; Georg Pintz & Partners, Pf. 590, H-1539 BUDAPEST (HU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> G09B 19/00, 5/02, 19/06, 19/08, 7/04, 5/04, 19/02, 7/02
- (11) WO 2005/091251 (13) A1
- (21) PCT/CA2005/000421
- (22) 21 Mar/mar 2005 (21.03.2005)
- (25) en (26) en
- (30) 60/554,728  
19 Mar/mar 2004 (19.03.2004) US
- (30) 60/558,966  
1 Apr/avr 2004 (01.04.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • LEARNING SYSTEM  
• SYSTEME D'APPRENTISSAGE
- (71, 72) KLASSEN, James, B. [CA/CA]; 24382 70th Avenue, Langley, British Columbia V1M 3K7 (CA).
- (72, 75) DIACHUCK, Bryant, E. [CA/CA]; 24382-70th Avenue, Langley, British Columbia V1M 3K7 (CA).
- (74) LAMBERT, Anthony, R.; c/o Thompson Lambert LLP, 10328 - 81 Avenue, #200, Edmonton, Alberta T6E 1X2 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> G09B 19/04, 5/04
- (11) WO 2005/091252 (13) A1
- (21) PCT/AU2005/000377
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) en (26) en
- (30) 2004901482  
19 Mar/mar 2004 (19.03.2004) AU
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • A METHOD FOR TEACHING A LANGUAGE  
• METHODE POUR ENSEIGNER UNE LANGUE
- (71) LANSTAR CORPORATION PTY LTD [AU/AU]; Level 1, Spring Hill Market Place, 375 Turbot Street, Brisbane, Queensland 4000 (AU).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) PAECH, Robert, James [AU/AU]; 4 Sagitta Place, Robina, Queensland 4226 (AU). PAECH, Joshua, Randolph [AU/AU]; 1/10 Petrol Avenue, Nobby Beach, Queensland 4218 (AU).
- (74) GRIFFITH HACK; GPO Box 3125, Level 10, 167 Eagle Street, Brisbane, Queensland 4000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G09B 23/28
- (11) WO 2005/091253 (13) A2
- (21) PCT/EP2005/051032
- (22) 8 Mar/mar 2005 (08.03.2005)
- (25) en (26) en
- (30) 04405148.0  
12 Mar/mar 2004 (12.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ACTUATOR FOR AN ELONGATED OBJECT FOR A FORCE FEEDBACK GENERATING DEVICE  
• ACTIONNEUR POUR OBJET EFFILE D'UN DISPOSITIF GENERATEUR DE RETOUR DE FORCE.
- (71) XITACT S.A. [CH/CH]; Rue de Lausanne 45, CH-1110 Morges (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) VECERINA, Ivan [CH/CH]; Avenue de Valmont 20, CH-1010 Lausanne (CH). BÉTRISEY, Stéphane [CH/CH]; Rue Louis de Savoie 67, CH-1110 Morges (CH). ZOETHOUT, Jurjen [NL/CH]; Impasse des Mésanges 5, CH-1530 Payerne (CH).
- (74) RICHARD, François-Régis et al. / etc.; GLN Gresset & Laesser Neuchâtel, Puits-Godet 8a, CH-2000 Neuchâtel (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G09F
- (11) WO 2005/091254 (13) A2
- (21) PCT/DE2005/000511
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) de (26) de
- (30) 20 2004 004 374.2  
18 Mar/mar 2004 (18.03.2004) DE
- (30) 20 2004 014 390.9  
16 Sep/sep 2004 (16.09.2004) DE



- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DISPLAY BODY FOR ILLUMINATED SIGNS  
• CORPS D'AFFICHAGE POUR ENSEIGNES LUMINEUSES
- (71, 72) RAMB, Enno [DE/DE]; Wurzener Strasse 2, 01127 Dresden (DE).
- (74) ADLER, Peter; Lippert, Stachow & Partner, Krenkelstrasse 3, 01309 Dresden (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> G09F 3/02, 3/10
- (11) WO 2005/091255 (13) A1
- (21) PCT/EP2004/012164
- (22) 27 Oct/oct 2004 (27.10.2004)
- (25) de (26) de
- (30) 10 2004 007 971.4  
18 Feb/fév 2004 (18.02.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • LABEL FOR SEALING OVER A TRANSITION BETWEEN AXIALLY DIFFERENT CROSS-SECTIONS  
• ETIQUETTE POUR SCELLER LE PASSAGE ENTRE DES SECTIONS TRANSVERSALES DIFFERANT DANS LE SENS AXIAL
- (71) SCHREINER GROUP GMBH & CO. KG [DE/DE]; Bruckmannring 22, 85764 Oberschleissheim (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) UNGLERT, Robert [DE/DE]; Scherrstrasse 4, 80639 München (DE). MOOSHEIMER, Ulrich [DE/DE]; Am Holzgarten 1, 85411 Hohenkammern (DE).
- (74) ETTMAYR, Andreas; Friedrich-Herschel-Strasse 9, 81679 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> G09F 7/02
- (11) WO 2005/091256 (13) A1
- (21) PCT/US2005/009040
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) en (26) en
- (30) 60/554,075  
17 Mar/mar 2004 (17.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DEVICE FOR RETAINING A PLACARD WITHIN A PLACARD HOLDER, AND METHODS AND SYSTEMS THEREOF  
• DISPOSITIF DE RETENUE D'UNE PLAQUE A L'INTERIEUR D'UN PORTE-PLAQUE, ET PROCEDES ET SYSTEMES ASSOCIES
- (71) THE GIMPER GROUP, INC. [US/US]; 3403 North Parkwood, Houston, TX 77021 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ROBERTS, Dwight [US/US]; 3403 North Parkwood, Houston, TX 77021 (US).
- (74) FOSTER, Shawn, F.; Gardere Wynne Sewell LLP, Suite 3400, 1000 Louisiana, Houston, TX 77002 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> G09F 9/30, G02F 1/1339, G08G 1/09, A41D 13/01
- (11) WO 2005/091257 (13) A1
- (21) PCT/IB2005/050835
- (22) 7 Mar/mar 2005 (07.03.2005)
- (25) en (26) en
- (30) 04101094.3  
17 Mar/mar 2004 (17.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DISPLAY PANEL  
• PANNEAU D'AFFICHAGE
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VAN DAM, Dirkjan, B. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VERSTEGEN, Emile, J., K. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

- (74) ELEVELD, Koop, J. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51)<sup>7</sup> G09F 9/33, 9/307, 21/02, 13/22
- (11) WO 2005/091258 (13) A1
- (21) PCT/FR2004/000398
- (22) 20 Feb/fév 2004 (20.02.2004)
- (25) fr (26) fr
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • STRUCTURES WITH VARIABLE DIMENSIONS FOR A FLEXIBLE LED DISPLAY  
• STRUCTURES A DIMENSIONS VARIABLES POUR AFFICHEUR SOUPLE A LED
- (71) FRANCE TELECOM [FR/FR]; 6, place d'Alleray, F-75015 Paris (FR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DEFLIN, Emmanuel [FR/FR]; 48, cours Berriat, F-38000 Grenoble (FR). MOUROT, Emeric [FR/FR]; 1, square Charles Michels, F-38000 Grenoble (FR). REMY, Michel [FR/FR]; 6, rue Denis Papin, F-38400 Saint-Martin-d'Hères (FR).
- (74) VERDURE, Stéphane et al. / etc.; Cabinet Plasseraud, 65/67, rue de la Victoire, F-75440 Paris Cedex 09 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declaration / Déclaration :

(u) *for / pour US only / seulement*

(51)<sup>7</sup> G09F 13/00

(11) WO 2005/091259 (13) A2

(21) PCT/US2005/009130

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 10/803,687

18 Mar/mar 2004 (18.03.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • LUMINOUS DISPLAY DEVICE WITH INCREASED ACTIVE DISPLAY AND METHOD OF MAKING THE SAME

• DISPOSITIF D'AFFICHAGE LUMINEUX A AFFICHAGE ACTIF ACCRU ET PROCEDE DE FABRICATION

(71) MULTI MEDIA ELECTRONICS, INC. [US/US]; 295 Adams Boulevard, Farmingdale, NY 11735 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MONITTO, Perry, H. [US/US]; 3 Detmer Road, Setauket, NY 11733 (US).

(74) FARRELL, Paul, J. et al. / etc.; Dilworth & Barrese, LLP, 333 Earle Ovington Boulevard, Uniondale, NY 11553 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G09F 13/20

(11) WO 2005/091260 (13) A1

(21) PCT/NO2005/000104

(22) 23 Mar/mar 2005 (23.03.2005)

(25) no (26) en

(30) 20041228

24 Mar/mar 2004 (24.03.2004)

NO

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DEVICE FOR ELECTRIC SIGN

• DISPOSITIF POUR ENSEIGNE LUMINEUSE

(71, 72) ØSTHASSEL, Henry, Gordon [NO/NO]; Mindejordet 20, N-4560 Vanse (NO).

(74) HÅMSØ PATENTBYRÅ ANS; P.O. Box 171, N-4302 Sandnes (NO).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G09F 19/22

(11) WO 2005/091261 (13) A1

(21) PCT/AU2005/000376

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 2004901428

18 Mar/mar 2004 (18.03.2004)

AU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM AND METHOD OF PAVEMENT ADVERTISING

• SYSTEME ET PROCEDE DE PUBLICITE SUR CHAUSSEE

(71, 72) TOZER, John [AU/AU]; c/-38 Marina Drive, Coff's Harbour, NSW 2450 (AU).

(74) WALSH & ASSOCIATES; Patent and Trade Mark Attorneys, Locked Bag 2011, Glebe Post Office, Glebe, NSW 2037 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G09G 3/14, 3/32, H01L 27/15, H05B 33/08

(11) WO 2005/091262 (13) A1

(21) PCT/IB2005/050768

(22) 2 Mar/mar 2005 (02.03.2005)

(25) en (26) en

(30) 0406107.3

17 Mar/mar 2004 (17.03.2004)

GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ELECTROLUMINESCENT DISPLAY DEVICES

• DISPOSITIFS D'AFFICHAGE ELECTROLUMINESCENTS

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FISH, David, A. [GB/GB]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). YOUNG, Nigel, D. [GB/GB]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). LIFKA, Herbert [AT/NL]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). GIRALDO, Andrea [IT/GB]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). OEPTS, Wouter [NL/NL]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(74) WILLIAMSON, Paul, L. et al. / etc.; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declaration / Déclaration :

(s) *for the following designations / pour les désignations suivantes* : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G09G 3/20, 5/02

(11) WO 2005/091263 (13) A1

(21) PCT/IB2005/050842

(22) 8 Mar/mar 2005 (08.03.2005)

(25) en (26) en

(30) 04251578.3

19 Mar/mar 2004 (19.03.2004)

EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ACTIVE MATRIX DISPLAY WITH PIXEL TO PIXEL NON-UNIFORMITY IMPROVEMENT AT LOW LUMINANCE LEVEL

• ECRAN A MATRICE ACTIVE A NON-UNIFORMITE PIXEL A PIXEL AMELIOREE A UN FAIBLE NIVEAU DE LUMNANCE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KURT, Ralph [DE/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VOGELS, Ingrid, M., L., C. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). FISH, David, A. [GB/GB]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). HEYNDERICKX, Ingrid, E., J., R. [BE/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VAN DER VAART, Nijs, C. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). GIRALDO, Andrea [IT/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) RAAP, Adriaan, Y. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G09G 3/30, 3/20

(11) WO 2005/091264 (13) A1

(21) PCT/JP2005/005122

(22) 22 Mar/mar 2005 (22.03.2005)

(25) ja (26) ja

(30) 2004-087012

24 Mar/mar 2004 (24.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ORGANIC EL DRIVE CIRCUIT AND ORGANIC EL DISPLAY DEVICE USING THE SAME

• CIRCUIT D'ATTAQUE ELECTROLUMINESCENT ORGANIQUE ET DISPOSITIF D'AFFICHAGE ELECTROLUMINESCENT ORGANIQUE L'UTILISANT

(71) ROHM CO., LTD [JP/JP]; 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto, 6158585 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAEDE, Jun [JP/JP]; c/o Rohm Co., Ltd., 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto, 6158585 (JP). YAGUMA, Hiroshi [JP/JP]; c/o Rohm Co., Ltd., 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi,

Kyoto, 6158585 (JP). ABE, Shinichi [JP/JP]; c/o Rohm Co., Ltd., 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto, 6158585 (JP). FUJIKAWA, Akio [JP/JP]; c/o Rohm Co., Ltd., 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto, 6158585 (JP).

(74) KAJIYAMA, Tsuyoshi et al. / etc.; 8-8-15-201, Nishi-Shinjuku, Shinjuku-ku Tokyo, 1600023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G09G 3/30, 3/20

(11) WO 2005/091265 (13) A1

(21) PCT/JP2005/005123

(22) 22 Mar/mar 2005 (22.03.2005)

(25) ja (26) ja

(30) 2004-087013

24 Mar/mar 2004 (24.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ORGANIC EL PANEL DRIVING CIRCUIT, ORGANIC EL DISPLAY DEVICE AND ORGANIC EL PANEL DRIVING CIRCUIT INSPECTING DEVICE

• CIRCUIT D'ATTAQUE DE PANNEAU ELECTROLUMINESCENT ORGANIQUE, DISPOSITIF D'AFFICHAGE ELECTROLUMINESCENT ORGANIQUE ET DISPOSITIF D'INSPECTION DE CIRCUIT D'ATTAQUE ELECTROLUMINESCENT ORGANIQUE

(71) ROHM CO., LTD [JP/JP]; 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto, 6158585 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAEDE, Jun [JP/JP]; c/o Rohm Co., Ltd., 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto, 6158585 (JP). ABE, Shinichi [JP/JP]; c/o Rohm Co., Ltd., 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto, 6158585 (JP). FUJIKAWA, Akio [JP/JP]; c/o Rohm Co., Ltd., 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto, 6158585 (JP). FUJISAWA, Masanori [JP/JP]; c/o Rohm Co., Ltd., 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto, 6158585 (JP).

(74) KAJIYAMA, Tsuyoshi et al. / etc.; 8-8-15-201, Nishi-Shinjuku, Shinjuku-ku Tokyo, 1600023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G09G 3/30, 3/20

(11) WO 2005/091266 (13) A1

(21) PCT/JP2005/005124

(22) 22 Mar/mar 2005 (22.03.2005)

(25) ja (26) ja

(30) 2004-087014

24 Mar/mar 2004 (24.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ORGANIC EL DRIVE CIRCUIT AND ORGANIC EL DISPLAY USING SAME

• CIRCUIT D'ATTAQUE ELECTROLUMINESCENT ORGANIQUE ET AFFICHAGE ELECTROLUMINESCENT ORGANIQUE L'UTILISANT

(71) ROHM CO., LTD [JP/JP]; 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto, 6158585 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAEDE, Jun [JP/JP]; c/o Rohm Co., Ltd., 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto, 6158585 (JP). ABE, Shinichi [JP/JP]; c/o Rohm Co., Ltd., 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto, 6158585 (JP).

(74) KAJIYAMA, Tsuyoshi et al. / etc.; 8-8-15-201, Nishi-Shinjuku, Shinjuku-ku Tokyo, 1600023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G09G 3/32

(11) WO 2005/091267 (13) A1

(21) PCT/IB2005/050715

(22) 28 Feb/fév 2005 (28.02.2005)

(25) en (26) en

(30) 04101028.1

12 Mar/mar 2004 (12.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ACTIVE MATRIX DISPLAY DEVICE

• DISPOSITIF D'AFFICHAGE A MATRICE ACTIVE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BUDZELAAR, Franciscus, P., M.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **ROLFES, Johannes, G., A. et al. / etc.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declaration / Déclaration :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> **G09G 3/32**

(11) **WO 2005/091268** (13) A1

(21) PCT/IB2005/050728

(22) **28 Feb/fév 2005 (28.02.2005)**

(25) en (26) en

(30) 0405807.9  
**16 Mar/mar 2004 (16.03.2004)** GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ACTIVE MATRIX DISPLAY DEVICES  
• DISPOSITIFS D'AFFICHAGE A MATRICE ACTIVE

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FISH, David, A.** [GB/GB]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).  
**DEANE, Steven, C.** [GB/GB]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(74) **WILLIAMSON, Paul, L. et al. / etc.**; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declaration / Déclaration :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> **G09G 5/00**

(11) **WO 2005/091269** (13) A2

(21) PCT/IB2005/050769

(22) **2 Mar/mar 2005 (02.03.2005)**

(25) en (26) en

(30) 04101031.5  
**12 Mar/mar 2004 (12.03.2004)** EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ELECTRICAL CIRCUIT ARRANGEMENT FOR A DISPLAY DEVICE  
• ENSEMBLE CIRCUIT ELECTRIQUE POUR DISPOSITIF D'AFFICHAGE

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SEMPEL, Adrianus** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **ROLFES, Johannes, G., A. et al. / etc.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declaration / Déclaration :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN

TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> **G10D 13/00**

(11) **WO 2005/091270** (13) A2

(21) PCT/GB2005/001115

(22) **17 Mar/mar 2005 (17.03.2005)**

(25) en (26) en

(30) 0406108.1  
**17 Mar/mar 2004 (17.03.2004)** GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DRUM STICK HOLDER  
• SUPPORT DE BAGUETTES DE TAMBOUR

(71, 72) **BRIGGS, Stephen, William** [GB/GB]; 4 Swallow Drive, Milford-on-Sea, Lymington SO41 0XD (GB).  
**VECPUISIS, John, Martin** [GB/GB]; 4 Swallow Drive, Milford-on-sea, Lymington SO41 0XD (GB).

(74) **MCLEAN, Robert, Andreas et al. / etc.**; Dummett Copp, 25 The Square, Martlesham Heath, Ipswich IP5 3SL (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **G10D 13/02**

(11) **WO 2005/091271** (13) A1

(21) PCT/CH2005/000166

(22) **21 Mar/mar 2005 (21.03.2005)**

(25) de (26) de

(30) 516/04  
**23 Mar/mar 2004 (23.03.2004)** CH

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • HEAD MUTING DEVICE FOR PERCUSSION INSTRUMENTS, IN PARTICULAR FOR DRUMS AND/OR BASS DRUMS  
• DISPOSITIF D'ASSOURDISSEMENT DE PEAU DESTINE A DES INSTRUMENTS DE PERCUSSION, NOTAMMENT A DES TAMBOURS ET/OU DES TIMBALES

(71, 72) **ISCHER, Peter** [CH/CH]; Staffleggweg 15, CH-5033 Buchs (CH).

(74) **ABATRON-PATENTBÜRO AG**; Altstetterstrasse 224, CH-8048 Zürich (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

(51)<sup>7</sup> G10K 11/172

(11) WO 2005/091272 (13) A1

(21) PCT/DE2005/000073

(22) 20 Jan/jan 2005 (20.01.2005)

(25) de (26) de

(30) 10 2004 012 929.0

17 Mar/mar 2004 (17.03.2004)

DE

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • ASSEMBLY FOR REDUCING NOISE IN TURBOFAN ENGINES

• DISPOSITIF REDUCTEUR DE BRUIT DESTINE AUX REACTEURS A DOUBLES FLUX

(71) DORNIER GMBH [DE/DE]; 88039 Friedrichshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BORCHERS, Ingo, Udo [DE/DE]; Hårdleweg 4, 88690 Uhlhingen-Mühlhofen (DE). DROBIETZ, Roger [DE/DE]; Im Biegenöschle 13, 88682 Salem (DE). UHLIG, Roland [DE/DE]; Joseph-Haydn-Str. 6, 88677 Markdorf (DE).

(74) DORNIER GMBH; Thomas Meel, Patentabteilung, FCL 6, 88039 Friedrichshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G10L

(11) WO 2005/091273 (13) A2

(21) PCT/US2005/008608

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 10/802,135

15 Mar/mar 2004 (15.03.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • METHOD OF COMFORT NOISE GENERATION FOR SPEECH COMMUNICATION

• PROCEDE DE GENERATION DE BRUIT DE CONFORT POUR COMMUNICATION VOCALE

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RAMKUMAR, Permahanahalli [IN/IN]; 136 Airport Road, Karnataka, Bangalore 560017 (IN). HOSUR, Shashi [IN/IN]; Chetana #50, 12th Main, Riechs Layout, J.C. Nagar, W.O.C Road, Bangalore, 560086 (IN).

(74) VINCENT, Lester, J. et al. / etc.; Blakely, Sokoloff, Taylor & Zafman, 12400 Wilshire Blvd., 7th Floor, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G10L 15/28, 15/00, 15/06, 19/00, G06F 3/16, H04M 11/00

(11) WO 2005/091274 (13) A1

(21) PCT/JP2005/004981

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ja (26) ja

(30) 2004-079081

18 Mar/mar 2004 (18.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • AUDIO PROCESSING METHOD, COMMUNICATION SYSTEM, COMMUNICATION TERMINAL, SERVER, AND PROGRAM

• MÉTHODE DE TRAITEMENT AUDIO, SYSTÈME DE COMMUNICATION, TERMINAL DE COMMUNICATION, SERVEUR ET PROGRAMME

(71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MIYAMOTO, Minako [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 (JP).

(74) YAMAKAWA, Masaki et al. / etc.; c/o Yamakawa International Patent Office, 8th Floor, Shuwa-Tameike Building, 4-2, Nagat-cho 2-chome, Chiyoda-ku, Tokyo 1000014 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G10L 19/08, 19/14

(11) WO 2005/091275 (13) A1

(21) PCT/IB2005/050847

(22) 8 Mar/mar 2005 (08.03.2005)

(25) en (26) en

(30) 04101100.8

17 Mar/mar 2004 (17.03.2004)

EP

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • AUDIO CODING

• CODAGE AUDIO

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GERRITS, Andreas, J. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). DEN BRINKER, Albertus, C. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) SLENDERS, Petrus, J., W. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G11B 7/08, 21/02

(11) WO 2005/091276 (13) A1

(21) PCT/IB2005/050893

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

- (30) 04300145.2  
17 Mar/mar 2004 (17.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DEVICE FOR LOCKING AN OPTICAL PICKUP UNIT OF AN OPTICAL DRIVE  
• DISPOSITIF DESTINE AU VERROUILLAGE D'UNE UNITE DE LECTURE OPTIQUE D'UN LECTEUR DE DISQUE OPTIQUE
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA EINDHOVEN (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LOH, Kum Chung [SG/SG]; Société Civile SPID, 156 Bd Haussmann, F-75008 PARIS (FR).
- (74) CHAFFRAIX, Jean; Société Civile SPID, 156 Boulevard Haussmann, F-75008 PARIS (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*
- 
- (51)<sup>7</sup> G11B 7/12
- (11) WO 2005/091277 (13) A1
- (21) PCT/JP2005/004819
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) ja (26) ja
- (30) 2004-080086  
19 Mar/mar 2004 (19.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • OPTICAL PICKUP DEVICE  
• DISPOSITIF DE DETECTION OPTIQUE,
- (71) PIONEER CORPORATION [JP/JP]; 4-1, Meguro 1-chome, Meguro-ku, Tokyo, 1538654 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) OHTAKI, Sakashi [JP/JP]; c/o Pioneer Corporation, Tokorozawa Works, 2610, Hanazono 4-chome, Tokorozawa-shi, Saitama, 3598522 (JP). EZUKA, Toshiharu [JP/JP]; c/o Pioneer Corporation, Tokorozawa Works, 2610, Hanazono 4-chome, Tokorozawa-shi, Saitama, 3598522 (JP).
- (74) ISHIKAWA, Yasuo et al. / etc.; Park Shiba Building 4F, 17-11, Shiba 2-chome, Minato-ku, Tokyo 1050014 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> G11B 7/135, G02B 13/00, 13/18
- (11) WO 2005/091279 (13) A1
- (21) PCT/JP2005/004046
- (22) 9 Mar/mar 2005 (09.03.2005)
- (25) ja (26) ja
- (30) 2004-081028  
19 Mar/mar 2004 (19.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • OBJECTIVE OPTICAL SYSTEM FOR OPTICAL PICKUP DEVICE, OPTICAL PICKUP DEVICE AND OPTICAL INFORMATION RECORDING/REPRODUCING DEVICE  
• SYSTEME OPTIQUE OBJECTIF POUR DISPOSITIF DE LECTURE OPTIQUE, DISPOSITIF DE LECTURE OPTIQUE ET DISPOSITIF D'ENREGISTREMENT/DE REPRODUCTION D'INFORMATIONS OPTIQUE
- (71) KONICA MINOLTA OPTO, INC. [JP/JP]; 2970, Ishikawa-machi, Hachioji-shi, Tokyo 1928505 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NOMURA, Eiji [JP/JP]; c/o Konica Minolta Opto, Inc. 2970 Ishikawa-machi, Hachioji-shi, Tokyo 1928505 (JP). HASHIMURA, Junji [JP/JP]; c/o Konica Minolta Opto, Inc. 2970 Ishikawa-machi, Hachioji-shi, Tokyo 1928505 (JP). NOGUCHI, Kazutaka [JP/JP]; c/o Konica Minolta Opto, Inc. 2970 Ishikawa-machi, Hachioji-shi, Tokyo 1928505 (JP). KIMURA, Tohru [JP/JP]; c/o Konica Minolta Opto, Inc. 2970 Ishikawa-machi, Hachioji-shi, Tokyo 1928505 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> G11B 7/135, G02B 5/18, 5/32
- (11) WO 2005/091280 (13) A1
- (21) PCT/JP2005/004508
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) ja (26) ja
- (30) 2004-080042  
19 Mar/mar 2004 (19.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)

(54) • OPTICAL ELEMENT, OPTICAL PICKUP, AND OPTICAL INFORMATION RECORDING/REPRODUCING DEVICE

• ELEMENT OPTIQUE, CAPTEUR OPTIQUE, ET DISPOSITIF D'ENREGISTREMENT/DE REPRODUCTION D'INFORMATIONS OPTIQUES

(71) PIONEER CORPORATION [JP/JP]; 4-1, Meguro 1-chome, Meguro-ku, Tokyo, 1538654 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KOIKE, Katsuhiko [JP/JP]; c/o PIONEER CORPORATION, Sougou Kenkyusho. 1-1, Fujimi 6-chome, Tsurugashima-shi, Saitama, 3502288 (JP).

(74) EGAMI, Tatsuo et al. / etc.; c/o TOKYO CENTRAL PATENT FIRM, 4th Floor, Oak Building Kyobashi, 16-10, Kyobashi 1-chome, Chuou-ku, Tokyo, 1040031 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G11B 7/22, 11/105, B29D 11/00

(11) WO 2005/091281 (13) A1

(21) PCT/IB2005/050849

(22) 8 Mar/mar 2005 (08.03.2005)

(25) en (26) en

(30) 04101153.7

19 Mar/mar 2004 (19.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INTEGRATED MAGNETO-OPTICAL WRITE/READ HEAD

• TETE DE LECTURE/ECRITURE MAGNETO-OPTIQUE INTEGREE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PENNING, Frank, C. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). ZIJP, Ferry [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). KASTELIJN, Aukje, A., A. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). HENDRIKS, Bernardus, H., W. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) UITTENBOGAARD, Frank et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G11B 7/24, 7/00

(11) WO 2005/091282 (13) A1

(21) PCT/JP2005/005459

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 2004-078370

18 Mar/mar 2004 (18.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • OPTICAL RECORDING MEDIUM AND TWO LAYERED OPTICAL RECORDING MEDIUM, RECORDING AND REPRODUCING METHOD AND RECORDING AND REPRODUCING APPARATUS USING MEDIA

• SUPPORT D'ENREGISTREMENT OPTIQUE ET SUPPORT D'ENREGISTREMENT OPTIQUE BICOUCHE, PROCEDE D'ENREGISTREMENT ET DE REPRODUCTION ET APPAREIL D'ENREGISTREMENT ET DE REPRODUCTION UTILISANT DES SUPPORTS

(71) RICOH COMPANY, LTD. [JP/JP]; 3-6, Nakagome 1-chome, Ohta-ku, Tokyo, 1438555 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHINKAI, Masaru [JP/JP]; 683, Kawashima-cho, Hodogaya-ku, Yokohama-shi, Kanagawa, 2400045 (JP).

SHINOTSUKA, Michiaki [JP/JP]; More Stage Ryujogaoka, 6-45-211, Ryujogaoka, Hiratsuka-shi, Kanagawa, 2540814 (JP).

IWASA, Hiroyuki [JP/JP]; Reciente Chigasaki 408, 15-3, Chigasakichuo, Tsuzuki-ku, Yokohama-shi, Kanagawa, 2240032 (JP).

(74) HIROTA, Koichi; HIROTA, NAGARE & ASSOCIATES, 8th Floor, Miyata Bldg.,

1-38-2, Yoyogi, Shibuya-ku, Tokyo 1510053 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G11B 7/26

(11) WO 2005/091283 (13) A1

(21) PCT/CH2005/000162

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/555,106

22 Mar/mar 2004 (22.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND APPARATUS FOR SEPARATING DISC-SHAPED SUBSTRATES

• PROCEDE ET APPAREIL DE SEPARATION DE SUBSTRATS EN FORME DE DISQUES

(71) UNAXIS BALZERS AG [LI/LI]; FL-9496 Balzers (LI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HEINZ, Bernd [DE/CH]; Wiedenstrasse 2, CH-9470 Buchs (CH). KRATZER, Martin [DE/AT]; Marienstrasse 6, A-6800 Feldkirch (AT).

(74) UNAXIS BALZERS AG; Patentabteilung SRLP, FL-9496 Balzers (LI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G11B 7/26

(11) WO 2005/091284 (13) A1

(21) PCT/JP2005/004588

(22) 9 Mar/mar 2005 (09.03.2005)

(25) ja (26) ja

- (30) 2004-079437  
19 Mar/mar 2004 (19.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DEVICE AND METHOD FOR MANUFACTURING RECORDING MEDIUM  
• DISPOSITIF ET METHODE DE FABRICATION DE SUPPORT D'ENREGISTREMENT
- (71) SONY DISC TECHNOLOGY INC. [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) YAMASHITA, Hideo [JP/JP]; C/O SONY DISC TECHNOLOGY INC., 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP). YANAGISAWA, Yoshitake [JP/JP]; C/O SONY DISC TECHNOLOGY INC., 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP). AOKAGE, Shigenori [JP/JP]; C/O SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP). SUGIMOTO, Hiroyuki [JP/JP]; C/O SONY DISC TECHNOLOGY INC., 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).
- (74) SUGIURA, Masatomo et al. / etc.; 7th Floor, Ikebukuro Park Bldg., 49-7, Minami Ikebukuro 2-chome, Toshima-ku, Tokyo, 1710022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G11B 7/26  
(11) WO 2005/091285 (13) A1  
(21) PCT/KR2005/000804  
(22) 19 Mar/mar 2005 (19.03.2005)  
(25) en (26) en  
(30) 10-2004-0018749  
19 Mar/mar 2004 (19.03.2004) KR  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • METHOD OF MANUFACTURING TRANSPARENT LAYER OF OPTICAL DISK  
• PROCEDE DE PRODUCTION D'UNE COUCHE TRANSPARENTE DE DISQUE OPTIQUE
- (71) SAMSUNG ELECTRONIC CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) RO, Myong-Do [KR/KR]; 106-104 SK Apt., Seocheon-ri, Giheung-eup, Yon-gin-si, Gyeonggi-do 449-959 (KR). PARK, Hee-Sung [KR/KR]; 610 YT Officetel, 947-8, Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-809 (KR).
- (74) Y.P.LEE, MOCK & PARTNERS; The Chenghwa Building, 1571-18, Seocho-dong, Seocho-gu, Seoul 137-874 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G11B 19/28, 19/02  
(11) WO 2005/091286 (13) A1  
(21) PCT/IB2005/050817  
(22) 4 Mar/mar 2005 (04.03.2005)  
(25) en (26) en  
(30) 04101085.1  
17 Mar/mar 2004 (17.03.2004) EP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • METHOD AND DEVICE FOR SCANNING A DISC-SHAPED INFORMATION STORAGE MEDIUM  
• PROCEDE ET DISPOSITIF PERMETTANT DE BALAYER UN SUPPORT DE STOCKAGE D'INFORMATIONS EN FORME DE DISQUE
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MESUT, Ozcan [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). LUITJENS, Steven, B. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). DE BOER, Bart, M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) DE HOOG, Johannes, H. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declaration / Déclaration :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).*
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> G11B 20/10, 20/12, 27/00  
(11) WO 2005/091288 (13) A1  
(21) PCT/JP2005/005174  
(22) 22 Mar/mar 2005 (22.03.2005)  
(25) ja (26) ja  
(30) 2004-085821
- (54) • RECORDER, HOST DEVICE, RECORDING METHOD, INSTRUCTION METHOD, PROGRAM, INTEGRATED CIRCUIT, REPRODUCING DEVICE, REPRODUCING METHOD, AND WRITE-ONCE-READ-MANY RECORDING MEDIUM  
• ENREGISTREUR, DISPOSITIF HÔTE, MÉTHODE D'ENREGISTREMENT, MÉTHODE D'INSTRUCTION, PROGRAMME, CIRCUIT INTÉGRÉ, DISPOSITIF DE REPRODUCTION, MÉTHODE DE REPRODUCTION ET SUPPORT D'ENREGISTREMENT À ÉCRITURE UNIQUE ET LECTURES MULTIPLES
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-Shi, Osaka 5718501 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NAKAMURA, TadashiGOTOH, Yoshiho  
(74) YAMAMOTO, Shusaku et al. / etc.; Fifteenth Floor, Crystal Tower, 2-27, Shiro-ri 1-chome, Chuo-ku, Osaka-shi, Osaka 5406015 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G11B 20/10, 20/12, 27/00  
(11) WO 2005/091288 (13) A1  
(21) PCT/JP2005/005174  
(22) 22 Mar/mar 2005 (22.03.2005)  
(25) ja (26) ja  
(30) 2004-085821



- 23 Mar/mar 2004 (23.03.2004) JP  
 (30) 2004-138920  
 7 May/mai 2004 (07.05.2004) JP  
 (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • RECORDER, HOST DEVICE, DRIVE DEVICE, RECORDING METHOD, INSTRUCTION METHOD, PROGRAM, INTEGRATED CIRCUIT, REPRODUCING DEVICE, REPRODUCING METHOD, AND WRITE-ONCE-READ-MANY RECORDING MEDIUM  
 • ENREGISTREUR, DISPOSITIF HÔTE, LECTEUR, MÉTHODE D'ENREGISTREMENT, MÉTHODE D'INSTRUCTION, PROGRAMME, CIRCUIT INTÉGRÉ, DISPOSITIF DE REPRODUCTION, MÉTHODE DE REPRODUCTION ET SUPPORT D'ENREGISTREMENT À ÉCRITURE UNIQUE ET LECTURES MULTIPLES
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NAKAMURA, TadashiGOTOH, Yoshiho  
 (74) YAMAMOTO, Shusaku et al. / etc.; Fifteenth Floor, Crystal Tower, 2-27, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 5406015 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> G11B 20/10, 27/00  
 (11) WO 2005/091289 (13) A1  
 (21) PCT/JP2005/005203  
 (22) 23 Mar/mar 2005 (23.03.2005)  
 (25) ja (26) ja  
 (30) 2004-087428  
 24 Mar/mar 2004 (24.03.2004) JP  
 (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • RECORDING EXECUTION CONTROL DEVICE, RECORDING EXECUTION CONTROL METHOD, INFORMATION RECORDING DEVICE, INFORMATION RECORDING METHOD, RECORDING CONTROL PROGRAM, INFORMATION RECORDING PROGRAM, AND INFORMATION RECORDING MEDIUM  
 • DISPOSITIF DE COMMANDE D'EXÉCUTION D'ENREGISTREMENT, PROCÉDÉ DE COMMANDE D'EXÉCUTION D'ENREGISTREMENT, DISPOSITIF D'ENREGISTREMENT, PRO- CÉDÉ D'ENREGISTREMENT, PROGRAMME DE COMMANDE D'ENREGISTREMENT, PROGRA
- (71) PIONEER CORPORATION [JP/JP]; 4-1, Meguro 1-chome, Meguro-ku, Tokyo, 1538654 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MORIMOTO, Mitsutoshi [JP/JP]; c/o Pioneer Corporation, Kawagoe Works, 25-1, Aza-Nishimachi, Yamada, Kawagoe-shi, Saitama, 3508555 (JP).
- (74) ISHIKAWA, Yasuo et al. / etc.; Park Shiba Building 4F, 17-11, Shiba 2-chome, Minato-ku, Tokyo, 1050014 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> G11B 20/10, 20/12, 27/00  
 (11) WO 2005/091290 (13) A1  
 (21) PCT/JP2005/005286  
 (22) 23 Mar/mar 2005 (23.03.2005)  
 (25) ja (26) ja  
 (30) 2004-085823  
 23 Mar/mar 2004 (23.03.2004) JP  
 (30) 2004-110584  
 2 Apr/avr 2004 (02.04.2004) JP  
 (30) 2004-138920  
 7 May/mai 2004 (07.05.2004) JP  
 (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • RECORDING DEVICE, REPRODUCTION DEVICE, HOST DEVICE, DRIVE DEVICE, RECORDING METHOD, REPRODUCTION METHOD, PROGRAM, AND INFORMATION RECORDING MEDIUM  
 • DISPOSITIF D'ENREGISTREMENT, DISPOSITIF DE REPRODUCTION, DISPOSITIF DE SERVEUR, DISPOSITIF DE LECTURE, MÉTHODE D'ENREGISTREMENT, MÉTHODE ET PROGRAMME DE REPRODUCTION ET SUPPORT D'ENREGISTREMENT D'INFORMATION
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NAKAMURA, TadashiGOTOH, Yoshiho  
 (74) YAMAMOTO, Shusaku et al. / etc.; Fifteenth Floor, Crystal Tower, 2-27, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5406015 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> G11B 20/12, 27/00  
 (11) WO 2005/091291 (13) A1  
 (21) PCT/JP2005/004620  
 (22) 16 Mar/mar 2005 (16.03.2005)  
 (25) ja (26) ja  
 (30) 2004-082527  
 22 Mar/mar 2004 (22.03.2004) JP  
 (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • WRITE ONCE TYPE RECORDING MEDIUM, RECORDING DEVICE AND RECORDING METHOD FOR WRITE ONCE TYPE RECORDING MEDIUM, REPRODUCTION DEVICE AND REPRODUCTION METHOD FOR WRITE ONCE TYPE RECORDING MEDIUM, AND COMPUTER PROGRAM  
 • SUPPORT D'ENREGISTREMENT DU TYPE INSCRIPTIBLE UNE SEULE FOIS, DISPOSITIF D'ENREGISTREMENT ET PROCEDE D'ENREGISTREMENT POUR SUPPORT D'ENREGISTREMENT DU TYPE INSCRIPTIBLE UNE SEULE FOIS, DISPOSITIF DE REPRODUCTION ET PROCEDE DE REPRODUCTION POUR SUPPORT D'ENREGISTREMENT DU TYPE INSCRIPTIBLE UNE S
- (71) PIONEER CORPORATION [JP/JP]; 4-1, Meguro 1-chome, Meguro-ku, Tokyo 1538654 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) YOSHIDA, Masayoshi [JP/JP]; c/o Pioneer Corporation, Tokorozawa Works 2610, Hanazono 4-chome, Tokorozawa-shi, Saitama 3598522 (JP). KODA, Takeshi [JP/JP]; c/o Pioneer Corporation, Tokorozawa Works 2610, Hanazono 4-chome, Tokorozawa-shi, Saitama 3598522 (JP).
- (74) EGAMI, Tatsuo et al. / etc.; c/o Tokyo Central Patent Firm 4th Floor, Oak Building Kyobashi 16-10, Kyobashi 1-chome, Chuo-ku, Tokyo 1040031 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G11B 20/12, 20/10

(11) WO 2005/091292 (13) A1

(21) PCT/KR2004/003515

(22) 30 Dec/déc 2004 (30.12.2004)

(25) en (26) en

(30) 60/554,356

19 Mar/mar 2004 (19.03.2004) US

(30) 10-2004-0039142

31 May/mai 2004 (31.05.2004) KR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • RECORDING MEDIUM WITH PHYSICAL ACCESS CONTROL (PAC) INFORMATION THEREON AND APPARATUS AND METHODS FOR FORMING, RECORDING, AND REPRODUCING THE RECORDING MEDIUM

• SUPPORT D'ENREGISTREMENT COMPORTANT DES INFORMATIONS DE CONTROLE D'ACCES PHYSIQUE (PAC) ET APPAREIL ET PROCÉDES PERMETTANT DE FORMER, D'ENREGISTRER ET DE REPRODUIRE LE SUPPORT D'ENREGISTREMENT

(71) LG ELECTRONICS INC. [KR/KR]; 20, Yoido-dong, Youngdungpo-gu, Seoul 150-721 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PARK, Yong Cheol [KR/KR]; 407-306, Jugong APT., Byeoryang-dong, Gwachon-si, Gyeonggi-do, 427-731 (KR).

(74) BAHNG, Hae Cheol et al. / etc.; KBK & Associates, 15th Floor Yo Sam Building, 648-23, Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G11B 20/14, 20/10, 20/18

(11) WO 2005/091293 (13) A1

(21) PCT/JP2005/004258

(22) 2 Mar/mar 2005 (02.03.2005)

(25) ja (26) ja

(30) 2004-81374

19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INFORMATION REPRODUCTION DEVICE AND READ CLOCK MONITORING METHOD

• DISPOSITIF DE REPRODUCTION D'INFORMATIONS ET METHODE DE CONTROLE D'HORLOGE DE LECTURE

(71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAGATA, Masayoshi [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). CHIBA, Takayoshi [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). WATANABE, Atsushi [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).

(74) TANABE, Shigemoto; Tokiwa Building 5th Floor, 6-4, Osaki 3-chome, Shinagawa-ku, Tokyo 141-0032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G11B 20/14, 7/005, H03L 7/08, 7/095, 7/107

(11) WO 2005/091294 (13) A1

(21) PCT/JP2005/005288

(22) 23 Mar/mar 2005 (23.03.2005)

(25) ja (26) ja

(30) 2004-084352

23 Mar/mar 2004 (23.03.2004) JP

(30) 2004-292214

5 Oct/oct 2004 (05.10.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CLOCK SIGNAL GENERATION DEVICE, SEMICONDUCTOR INTEGRATED CIRCUIT, AND DATA REPRODUCTION METHOD

• DISPOSITIF DE GÉNÉRATION DE SIGNAL D'HORLOGE, CIRCUIT INTÉGRÉ SEMI-CONDUCTEUR ET MÉTHODE DE REPRODUCTION DE DONNÉES

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAKATA, KoheiMIYASHITA, Harumitsu

(74) YAMAMOTO, Shusaku et al. / etc.; Fifteenth Floor, Crystal Tower, 2-27, Shiroimi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5406015 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G11B 27/10, 27/031

(11) WO 2005/091295 (13) A1

(21) PCT/JP2005/005617

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 2004-077951

18 Mar/mar 2004 (18.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • VIDEO PLAYBACK DEVICE, PLAYBACK METHOD AND VIDEO PLAYBACK PROGRAM

• APPAREIL, PROCÉDE ET LOGICIEL DE RESTITUTION VIDEO

(71) CASIO COMPUTER CO., LTD. [JP/JP]; 6-2, Honmachi 1-chome, Shibuya-ku, Tokyo 151-0071 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HAMADA, Mitsuru [JP/JP]; 1-34-18, Nishisuna-cho., Tachikawa-shi., Tokyo 190-0034 (JP).

(74) KASHIMA, Hidemi; 5-4-18, Ozenji Nishi, Asao-ku, Kawasaki-shi, Kanagawa 215-0017 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

- (51)<sup>7</sup> G11B 27/34, 27/00, 20/10  
(11) WO 2005/091296 (13) A1  
(21) PCT/JP2005/004489  
(22) 15 Mar/mar 2005 (15.03.2005)  
(25) ja (26) ja  
(30) 2004-081097  
19 Mar/mar 2004 (19.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • AUDIO INFORMATION OUTPUT DEVICE, AUDIO INFORMATION OUTPUT METHOD, AND AUDIO INFORMATION OUTPUT PROGRAM  
• DISPOSITIF DE SORTIE D'INFORMATIONS AUDIO, METHODE DE SORTIE D'INFORMATIONS AUDIO, ET PROGRAMME DE SORTIE D'INFORMATIONS AUDIO  
(71) PIONEER CORPORATION [JP/JP]; 4-1, Meguro 1-chome, Meguro-ku, Tokyo, 1538654 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) ISOZAKI, Fumio [JP/JP]; c/o Pioneer Corporation, 4-1, Meguro 1-chome, Meguro-ku, Tokyo, 1538654 (JP).  
(74) SAKAI, Akinori; A. SAKAI & ASSOCIATES, 19F, Kasumigaseki Building, 2-5, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 1006019 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
(51)<sup>7</sup> G11B 33/08, 19/20, 33/14  
(11) WO 2005/091297 (13) A1  
(21) PCT/IB2005/050850  
(22) 8 Mar/mar 2005 (08.03.2005)  
(25) en (26) en  
(30) 04101057.0  
15 Mar/mar 2004 (15.03.2004) EP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • APPARATUS FOR READING AND/OR WRITING AT LEAST ONE ROTATABLE INFORMATION CARRIER DISK  
• APPAREIL POUR LIRE ET/OU ECRIRE SUR AU MOINS UN DISQUE TOURNANT PORTEUR D'INFORMATION  
(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*

- (72, 75) GEERLINGS, Alexander, C. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). SCHOLTE, Rick [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).  
(74) SCHRIJNEMAËKERS, Hubert, J., M. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
Declaration / Déclaration :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).*  
Declaration / Déclaration :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).*  
(51)<sup>7</sup> G11B 33/12, 7/0037, 7/08  
(11) WO 2005/091298 (13) A1  
(21) PCT/IB2005/050774  
(22) 2 Mar/mar 2005 (02.03.2005)  
(25) en (26) en  
(30) 04101015.8  
12 Mar/mar 2004 (12.03.2004) EP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • OPTICAL RECORDING DEVICE  
• DISPOSITIF D'ENREGISTREMENT OPTIQUE  
(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) VAN DER KALL, Herman, P. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VAN MIERT, Gerardus, J., C. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).  
(74) SCHRIJNEMAËKERS, Hubert, J., M. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
Declaration / Déclaration :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).*  
(51)<sup>7</sup> G11C 7/20, 14/00  
(11) WO 2005/091299 (13) A1  
(21) PCT/US2005/008154  
(22) 10 Mar/mar 2005 (10.03.2005)  
(25) en (26) en  
(30) 10/803,011  
17 Mar/mar 2004 (17.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • LATCH CIRCUIT AND METHOD FOR WRITING AND READING VOLATILE AND NON-VOLATILE DATA TO AND FROM THE LATCH  
• CIRCUIT DE VERROUILLAGE ET PROCÉDE POUR INSCRIRE ET LIRE DES DONNEES VOLATILES ET NON VOLATILES VERS ET DEPUIS LE VERROU  
(71) CYPRESS SEMICONDUCTOR CORP. [US/US]; 3901 N. First Street, San Jose, CA 95134 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) TAHERI, Babak, A. [US/US]; 236 W. Portal Ave., Apt. 522, San Francisco, CA 94127 (US). MAHESHWARI, Sanjeev, K. [IN/US]; 390 Elan Village Ln., Apt. 213, San Jose, CA 95134 (US). JENNE, Fredrick, B. [US/US]; 15350 Blackberry Hill Rd., Los Gatos, CA 95030 (US).  
(74) DAFFER, Kevin, L.; Daffer McDaniel, LLP, P.O. Box 684908, Austin, TX 78768-4908 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G11C 11/16, G06K 9/00

(11) WO 2005/091300 (13) A1

(21) PCT/IB2005/050797

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 04101018.2

12 Mar/mar 2004 (12.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PRINTED MAGNETIC ROM - MPROM  
• ROM MPROM MAGNETIQUE IM-  
PRIME

(71) KONINKLIJKE PHILIPS ELECTRON-  
ICS N.V. [NL/NL]; Groenewoudseweg 1,  
NL-5621 BA EINDHOVEN (NL).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) PHILLIPS, Gavin [GB/NL]; c/o Société  
Civile SPID, 156 Boulevard Haussmann,  
F-75008 PARIS (FR).

(74) CHAFFRAIX, Jean; Société Civile SPID,  
156 Boulevard Haussmann, F-75008 PARIS  
(FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G11C 11/22

(11) WO 2005/091301 (13) A1

(21) PCT/JP2004/004118

(22) 24 Mar/mar 2004 (24.03.2004)

(25) ja (26) ja

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • FERROELECTRIC MEMORY  
• MEMOIRE FERROELECTRIQUE

(71) FUJITSU LIMITED [JP/JP]; 1-1,  
Kamikodanaka 4-chome, Nakahara-ku,  
Kawasaki-shi, Kanagawa 2118588 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SUZUKI, Hideaki [JP/JP]; c/o FUJITSU  
LIMITED 1-1, Kamikodanaka 4-chome,  
Nakahara-ku, Kawasaki-shi, Kanagawa  
2118588 (JP).

(74) FURUYA, Fumio; Dai2 Meiho Bldg. 9th  
Floor, 19-5, Nishishinjuku 1-Chome, Shin-  
juku-ku, Tokyo 1600023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ  
TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G11C 16/10, G06F 9/445

(11) WO 2005/091302 (13) A1

(21) PCT/GB2005/000786

(22) 2 Mar/mar 2005 (02.03.2005)

(25) en (26) en

(30) 0406238.6

19 Mar/mar 2004 (19.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • REPROGRAMMING A NON-  
VOLATILE SOLID STATE MEMORY  
SYSTEM

• PROCEDE POUR REPROGRAM-  
MER UN SYSTEME DE MEMOIRE  
A SEMI-CONDUCTEURS NON VOLA-  
TILE

(71) MATSUSHITA ELECTRIC INDUS-  
TRIAL CO., LTD. [JP/JP]; Matsushita IMP  
Building 19th Floor, 1-3-7 Shiromi Chuo-ku,  
Osaka 540-6319 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) GORDON, David, George [GB/GB];  
Panasonic Mobile Communications, West  
Forest Gate, Wellington Road, Wokingham,  
Berkshire RG40 2AQ (GB).

(74) GILL JENNINGS & EVERY; Broadgate  
House, 7 Eldon Street, London EC2M 7LM  
(GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G11C 16/10, G06F 9/445

(11) WO 2005/091303 (13) A1

(21) PCT/GB2005/000788

(22) 2 Mar/mar 2005 (02.03.2005)

(25) en (26) en

(30) 0406237.8

19 Mar/mar 2004 (19.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • REPROGRAMMING A NON-  
VOLATILE SOLID STATE MEMORY  
SYSTEM

• PROCEDE POUR REPROGRAM-  
MER UN SYSTEME DE MEMOIRE  
A SEMI-CONDUCTEURS NON VOLA-  
TILE

(71) MATSUSHITA ELECTRIC INDUS-  
TRIAL CO., LTD. [JP/JP]; Matsushita IMP  
Building 19th Floor, 1-3-7 Shiromi Chuo-ku,  
Osaka 540-6319 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) GORDON, David, George [GB/GB];  
Panasonic Mobile Communications, West  
Forest Gate, Wellington Road, Wokingham,  
Berkshire RG40 2AQ (GB).

(74) GILL JENNINGS & EVERY; Broadgate  
House, 7 Eldon Street, London EC2M 7LM  
(GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G11C 29/00

(11) WO 2005/091304 (13) A1

(21) PCT/EP2005/001896

(22) 23 Feb/fév 2005 (23.02.2005)

(25) en (26) en

(30) 10/805,024

18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MEMORY DEVICE WITH REDUN-  
DANCY HAVING COMMON ROW  
INTERFACE

• DISPOSITIF E MEMOIRE AVEC RE-  
DONDANCE DOTE D'UNE INTER-  
FACE DE RANGEE COMMUNE

(71) INFINEON TECHNOLOGIES AG  
[DE/DE]; St.-Martin-Str. 53, 81669 Mu-  
nich (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) OH, Jong-Hoon [KR/US]; 412 Engle-  
wood Drive, Chapel Hill, New York 27514  
(US).

- (74) **SCHOPPE, Fritz et al. / etc.**; Postfach 246, 82043 Pullach bei München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G11C 29/00**
- (11) **WO 2005/091305** (13) A1
- (21) PCT/JP2005/005171
- (22) **22 Mar/mar 2005 (22.03.2005)**
- (25) ja (26) ja
- (30) 2004-087924
- 24 Mar/mar 2004 (24.03.2004)** JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • TEST DEVICE AND TEST METHOD  
• DISPOSITIF DE TEST ET MÉTHODE DE TEST
- (71) **ADVANTEST CORPORATION** [JP/JP]; 1-32-1, Asahi-cho, Nerima-ku, Tokyo, 1790071 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **YAMADA, Masuhiro** [JP/JP]; c/o ADVANTEST CORPORATION, 1-32-1, Asahi-cho, Nerima-ku, Tokyo 1790071 (JP). **SATO, Kazuhiko** [JP/JP]; c/o ADVANTEST CORPORATION, 1-32-1, Asahi-cho, Nerima-ku, Tokyo 1790071 (JP). **OHSAWA, Toshimi** [JP/JP]; c/o ADVANTEST CORPORATION, 1-32-1, Asahi-cho, Nerima-ku, Tokyo 1790071 (JP).
- (74) **RYUKA, Akihiro**; 6F, Toshin Building, 24-12, Shinjuku 1-chome, Shinjuku-ku, Tokyo 1600022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G21C 3/58, 3/62**
- (11) **WO 2005/091306** (13) A1
- (21) PCT/IB2005/050737
- (22) **1 Mar/mar 2005 (01.03.2005)**
- (25) en (26) en
- (30) 2004/1687
- 1 Mar/mar 2004 (01.03.2004)** ZA
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • NUCLEAR FUEL  
• COMBUSTIBLE NUCLEAIRE
- (71) **PEBBLE BED MODULAR REACTOR (PROPRIETARY) LIMITED** [ZA/ZA]; 3rd Floor, Lake Buena Vista Building, 1267 Gordon Hood Avenue, Centurion Centre, 0046 CENTURION (ZA).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **KUCZYNSKI, Leszek, Andrzej** [ZA/ZA]; 354 Snowy Walker Street, Garsfontein, 0042 PRETORIA (ZA).
- (74) **RUSSELL, Claire, Louise**; Adams & Adams, Adams & Adams Place, 1140 Prospect Street, Hatfield, P.O. Box 1014, 0001 Pretoria (ZA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)  
Declaration / Déclaration :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*
- 
- (51)<sup>7</sup> **G21C 19/48, B01D 17/00**
- (11) **WO 2005/091307** (13) A1
- (21) PCT/GB2005/001007
- (22) **16 Mar/mar 2005 (16.03.2005)**
- (25) en (26) en
- (30) 0405824.4
- 16 Mar/mar 2004 (16.03.2004)** GB
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SEPARATION OF METAL IONS IN MOLTEN MEDIA  
• SEPARATION D'IONS METALLIQUES DANS UN MILIEU FONDU
- (71) **BRITISH NUCLEAR FUELS PLC** [GB/GB]; 1100 Daresbury Park, Daresbury, Warrington, Cheshire WA4 4 (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **STAPLETON, Alan** [GB/GB]; British Nuclear Fuels plc, Sellafield, Seascale CA20 1PG (GB). **JACKSON, Angela** [GB/GB]; British Nuclear Fuels plc, Sellafield, Seascale CA20 1PG (GB). **LEWIN, Robert, Glyn** [GB/GB]; British Nuclear Fuels plc, Sellafield, Seascale CA20 1PG (GB).
- (74) **HARRISON GODDARD FOOTE**; Belgrave Hall, Belgrave Street, Leeds LS2 8DD (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **H01B 1/02, C22F 1/04, C22C 21/00, H01B 5/10**
- (11) **WO 2005/091308** (13) A1
- (21) PCT/EP2005/050303
- (22) **25 Jan/jan 2005 (25.01.2005)**
- (25) en (26) en
- (30) 04101042.2
- 15 Mar/mar 2004 (15.03.2004)** EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CABLE WITH STEEL CORE WITH INCREASED YIELD STRENGTH FOR ALUMINUM CONDUCTOR  
• CABLE A NOYAU EN ACIER PRESENTANT UNE LIMITE CONVENTIONNELLE D'ELASTICITE POUR UN CONDUCTEUR ALUMINIUM
- (71) **NV Bekaert SA** [BE/BE]; Bekaertstraat 2, B-8550 ZWEEGEM (BE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **ADRIAENSEN, Ludo** [BE/BE]; Bottenhoek 14, B-8540 DEERLIJK (BE). **GONNISSEN, Danny** [BE/BE]; Spinnerstraat 40, B-8800 ROESELARE (BE). **VERHOEVEN, Flip** [BE/BE]; Brugstraat 180, B-9880 AALTER (BE).
- (74) **MESSELY, Marc**; Bekaertstraat 2, B-8550 ZWEEGEM (BE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> H01B 1/12, C08G 61/12  
 (11) WO 2005/091309 (13) A1  
 (21) PCT/JP2005/005996  
 (22) 23 Mar/mar 2005 (23.03.2005)  
 (25) en (26) en  
 (30) 2004-87370  
 24 Mar/mar 2004 (24.03.2004) JP  
 (30) 60/558,555  
 2 Apr/avr 2004 (02.04.2004) US  
 (30) 2004-257435  
 3 Sep/sep 2004 (03.09.2004) JP  
 (30) 60/608,873  
 13 Sep/sep 2004 (13.09.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • CROSSLINKED SELF-DOPING TYPE ELECTRICALLY CONDUCTING POLYMER, PRODUCTION PROCESS THEREOF, PRODUCT COATED WITH THE POLYMER AND ELECTRONIC DEVICE  
 • POLYMÈRE RÉTICULÉ CONDUCTEUR AUTO-DOPANT, PROCÉDÉ DE FABRICATION DE CELUI-CI, PRODUIT ENROBÉ AVEC LE POLYMÈRE ET DISPOSITIF ÉLECTRONIQUE  
 (71) SHOWA DENKO K.K. [JP/JP]; 13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo 105-8518 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) SAIDA, Yoshihiro [JP/JP]; c/o Omachi Plant, Showa Denko K.K., 6850, Oaza Omachi, Omachi-shi, Nagano 398-0002 (JP). OHKUBO, Takashi [JP/JP]; c/o Corporate R & D Center, Showa Denko K.K., 1-1, Ohnodai 1-chome, Midori-Ku, Chiba-shi, Chiba 267-0056 (JP).  
 (74) OHIE, Kunihisa; Ohie Patent Office, Selva-Ningyocho 6F, 14-6, Nihonbashi-Ningyocho 2-chome, Chuo-ku, Tokyo 103-0013 (JP).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01C 3/00, 17/00  
 (11) WO 2005/091310 (13) A1  
 (21) PCT/JP2005/005190  
 (22) 23 Mar/mar 2005 (23.03.2005)  
 (25) ja (26) ja  
 (30) 2004-086752  
 24 Mar/mar 2004 (24.03.2004) JP  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • CHIP RESISTOR AND MANUFACTURING METHOD THEREOF  
 • RÉSISTANCE PAVÉ ET MÉTHODE DE FABRICATION DE CELLE-CI  
 (71) ROHM CO., LTD. [JP/JP]; 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto, 6158585 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) TANIMURA, Masanori [JP/JP]; c/o Rohm Co., Ltd., 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto, 6158585 (JP). TSUKADA, Torayuki [JP/JP]; c/o Rohm Co., Ltd., 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto, 6158585 (JP). TANAKA, Kousaku [JP/JP]; c/o Rohm Co., Ltd., 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto, 6158585 (JP).  
 (74) YOSHIDA, Minoru et al. / etc.; 2-32-1301, Tamatsukuri-motomachi, Tennoji-ku, Osaka-shi, Osaka, 5430014 (JP).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01C 7/102, 7/12  
 (11) WO 2005/091312 (13) A1  
 (21) PCT/US2005/008675  
 (22) 16 Mar/mar 2005 (16.03.2005)  
 (25) en (26) en  
 (30) 10/800,645  
 16 Mar/mar 2004 (16.03.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • STATION CLASS SURGE ARRESTER  
 • DISPOSITIFS DE PROTECTION CONTRE LES SURTENSIONS ÉLECTRIQUES DE CLASSE TENSION  
 (63) US 10/800,645 (CON)  
 16 Mar/mar 2004 (16.03.2004)  
 (71) COOPER INDUSTRIES, INC. [US/US]; Suite 5800, 600 Travis, Houston, TX 77002-1001 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) RAMARGE, Michael, M. [US/US]; 701 Grandview Avenue, Olean, NY 14760 (US).  
 (74) HAYDEN, John, F.; Fish & Richardson P.C., 11th Floor, 1425 K Street, N.W., Washington, DC 20005-3500 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01C 13/02  
 (11) WO 2005/091313 (13) A1  
 (21) PCT/JP2005/000760  
 (22) 21 Jan/jan 2005 (21.01.2005)  
 (25) ja (26) ja  
 (30) 2004-086573  
 24 Mar/mar 2004 (24.03.2004) JP  
 (30) 2004-179092  
 17 Jun/juin 2004 (17.06.2004) JP  
 (30) 2004-224064  
 30 Jul/juil 2004 (30.07.2004) JP  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • ELECTRONIC COMPONENT  
 • COMPOSANT ÉLECTRONIQUE  
 (71) MINOWA KOA INC. [JP/JP]; 14016-30, Oaza Nakaminowa, Minowacho, Kamiinagan, Nagano 3994601 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **TAKAYAMA, Toshiharu** [JP/JP]; c/o Minowa Koa Inc., 14016-30, Ooaza Nakaminowa, Minowacho, Kamiinagun, Nagano 3994601 (JP). **SUZUKI, Ryuusuke** [JP/JP]; c/o Minowa Koa Inc., 14016-30, Ooaza Nakaminowa, Minowacho, Kamiinagun, Nagano 3994601 (JP). **NAKAMORI, Takefumi** [JP/JP]; c/o Minowa Koa Inc., 14016-30, Ooaza Nakaminowa, Minowacho, Kamiinagun, Nagano 3994601 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> H01F 7/02, 13/00

(11) WO 2005/091314 (13) A1

(21) PCT/EP2005/001022

(22) 2 Feb/fév 2005 (02.02.2005)

(25) de (26) de

(30) 10 2004 008 068.2

19 Feb/fév 2004 (19.02.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • POLYMERIC MAGNETIC STRIP WITH A RELIEF AND DEVICE FOR MAGNETISATION

• BANDE MAGNETIQUE POLYMERE A EVIDEMENT ET DISPOSITIF DE MAGNETISATION

(71) **REHAU AG + CO** [DE/DE]; Rheniumhaus, 95111 Rehau (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LANZL, Thomas** [DE/DE]; Robert-Scott-Strasse 12a, 95615 Marktredwitz (DE).

(74) **REHAU AG + CO**; Rheniumhaus, 95111 Rehau (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> H01F 10/14, 1/053

(11) WO 2005/091315 (13) A1

(21) PCT/JP2005/005183

(22) 23 Mar/mar 2005 (23.03.2005)

(25) ja (26) ja

(30) 2004-085806

23 Mar/mar 2004 (23.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • R-Fe-B BASED THIN FILM MAGNET AND METHOD FOR PREPARATION THEREOF

• AIMANT À PELLICULE FINE BASÉ SUR DU R-Fe-B ET MÉTHODE DE PRÉPARATION DE CELUI-CI

(71) **JAPAN SCIENCE AND TECHNOLOGY AGENCY** [JP/JP]; 1-8, Honcho 4-chome, Kawaguchi-shi, Saitama, 3320012 (JP). **NEOMAX Co., Ltd.** [JP/JP]; 15-17, Egawa 2-chome, Shimamoto-machi, Mishima-gun, Osaka, 6180013 (JP). **NAMIKI PRECISION JEWEL Co., Ltd.** [JP/JP]; 8-22, Shin-den 3-chome, Adachi-ku, Tokyo, 1238511 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SUZUKI, Shunji** [JP/JP]; 94, Ishiki, Fukude-cho, Iwata-gun, Shizuoka, 4371216 (JP). **MACHIDA, Kenichi** [JP/JP]; Room 401, Green Hill Higashiminoh 5-tou, 4, Aomatani-nishi 1-chome, Minoh-shi, Osaka, 5620023 (JP). **SAKAGUCHI, Eiji** [JP/JP]; 11, Maegawara 37, Amarube-cho, Kameoka-shi Kyoto, 6210806 (JP). **NAKAMURA, Kazuya** [JP/JP]; 4-28, Chuo 6-chome, Warabi-shi Saitama, 3350004 (JP).

(74) **NISHI, Yoshiyuki**; Nishi Patent Office, Suite 211, 26-32, Nakahara 4-chome, Isogo-ku, Yokohama-shi, Kanagawa, 2350036 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01F 21/00, H01P 9/00, 11/00, H01L 39/22, 39/24, H01P 7/00, H01Q 1/36, H01P 7/08

(11) WO 2005/091316 (13) A1

(21) PCT/FR2005/000445

(22) 24 Feb/fév 2005 (24.02.2005)

(25) fr (26) fr

(30) 0402063

27 Feb/fév 2004 (27.02.2004) FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • TUNABLE-INDUCTANCE THIN-LAYERED SUPERCONDUCTOR COMPONENTS, METHOD FOR THE PRODUCTION THEREOF AND DEVICES INCLUDING SAID COMPONENTS

• COMPOSANTS SUPRACONDUCTEURS EN COUCHES MINCES A INDUCTANCE ACCORDABLE PROCEDE DE REALISATION ET DISPOSITIFS INCLUANT DE TELS COMPOSANTS

(71) **CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)** [FR/FR]; 3, rue Michel Ange, F-75794 Paris Cedex 16 (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HAMET, Jean-François** [FR/FR]; 15, rue du Parc, F-14610 Anguerny (FR). **BERNSTEIN, Pierre** [FR/FR]; 2, rue de l'Eglise, F-14480 Villiers le Sec (FR). **MECHIN, Laurence** [FR/FR]; 19, rue Pierre de Coubertin, F-14000 Caen (FR). **TOUITOU, Nabil** [DZ/FR]; 32, rue de la Plaine, F-38610 Gieres (FR). **MOUCHEL, Séverine** [FR/FR]; 63, rue Paul Verlaine, F-50110 Tourlaville (FR).

(74) **KEIB, Gérard**; Pontet Allano & Associés S.E.L.A.R.L., 6, avenue du Général de Gaulle, F-78000 Versailles (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01F 38/00

(11) WO 2005/091317 (13) A2

(21) PCT/EP2005/002760

(22) 15 Mar/mar 2005 (15.03.2005)

(25) de (26) de

(30) 10 2004 012 482.5

15 Mar/mar 2004 (15.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • TRANSFORMER DEVICE FOR GENERATING AN IGNITION VOLTAGE FOR INTERNAL COMBUSTION ENGINES

• DISPOSITIF DE TRANSFORMATION SERVANT A GENERER UNE TENSION D'ALLUMAGE POUR DES MOTEURS A COMBUSTION INTERNE

(71) **ERA AG** [DE/DE]; Gewerbestrasse 44, 75015 Bretten (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WEISSGERBER, Tycho** [DE/DE]; Joseph v. Fraunhofer Str. 13a, 44227 Dortmund (DE). **BAYARD, Guido** [DE/DE];

Huckarder Hölzchen 15, 44369 Dortmund (DE).

(74) **SCHAUMBURG, Karl-Heinz et al. / etc.;** Postfach 86 07 48, 81634 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H01G 9/055, 9/00

(11) WO 2005/091318 (13) A1

(21) PCT/JP2005/006233

(22) 24 Mar/mar 2005 (24.03.2005)

(25) en (26) en

(30) 2004-86467

24 Mar/mar 2004 (24.03.2004) JP

(30) 60/556,892

29 Mar/mar 2004 (29.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ELECTRODE SHEET FOR CAPACITORS, METHOD FOR MANUFACTURING THE SAME, AND ELECTROLYTIC CAPACITOR

• FEUILLE D'ELECTRODE POUR CONDENSATEURS, SON PROCÉDE DE FABRICATION ET CONDENSATEUR ELECTROLYTIQUE

(71) **SHOWA DENKO K.K.** [JP/JP]; 13-9, Shiba Daimon, 1-chome Minato-ku, Tokyo 105-8518 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KAWABATA, Hiroyuki** [JP/JP]; c/o Oyama Regional Office, Showa Denko K.K., 480, Inuzuka 1-chome, Oyama-shi, Tochigi 323-8678 (JP). **OTAKI, Atsushi** [JP/JP]; c/o Oyama Regional Office, Showa Denko, K.K., 480, Inuzuka 1-chome, Oyama-shi, Tochigi 323-8678 (JP). **YAMANOI, Tomoaki** [JP/JP]; c/o Oyama Regional Office, Showa Denko, K.K., 480, Inuzuka 1-chome, Oyama-shi, Tochigi 323-8678 (JP).

(74) **SHIMIZU, Hisayoshi et al. / etc.;** Idemitsu Nagahori Bldg., 4-26, Minamisemba 3-chome, Chuo-ku, Osaka-shi, Osaka 542-0081 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01H 3/14, G06F 3/033

(11) WO 2005/091319 (13) A1

(21) PCT/GB2005/001035

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 0406079.4

18 Mar/mar 2004 (18.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SENSOR RESPONSE

• REPOSE DE DETECTEUR

(71) **ELEKSEN LIMITED** [GB/GB]; Charter Court, Midland Road, Hemel Hempstead, Hertfordshire HP2 5GE (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BURKITT, John** [GB/GB]; 3 Kerry Terrace, Woking, Surrey GU21 5EH (GB). **SANDBACH, David, Lee** [GB/GB]; Flat C, 9, Westbourne Road, London N7 8AR (GB). **WALKINGTON, Stuart, Mark** [GB/GB]; 72A Westfields, St Albans, Hertfordshire AL3 4LZ (GB). **CRISPIN, Phillipe, Georges** [GB/GB]; 41 Green Lane, Chesham Bois, Amersham, Buckinghamshire HP6 5LQ (GB).

(74) **CHAPMAN, Paul, Nicholas et al. / etc.;** Atkinson Burrington, 28 President Buildings, President Way, Sheffield S4 7UR (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ

EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (u) for / pour US only / seulement

(51)<sup>7</sup> H01H 3/54, F16D 27/01

(11) WO 2005/091320 (13) A1

(21) PCT/DE2005/000444

(22) 8 Mar/mar 2005 (08.03.2005)

(25) de (26) de

(30) 10 2004 014 162.2

17 Mar/mar 2004 (17.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DRIVE DEVICE WITH A DRIVE SHAFT AND A DRIVE SHAFT PARTICULARLY FOR DRIVING A CONTACT PART OF AN ELECTRIC SWITCHING DEVICE

• DISPOSITIF D'ENTRAÎNEMENT D'UN ARBRE D'ENTRAÎNEMENT ET D'UN ARBRE DE SORTIE, NOTAMMENT POUR ENTRAINER UN PLOT DE CONTACT D'UN APPAREIL DE DISTRIBUTION ELECTRIQUE

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MEINHERZ, Manfred** [DE/DE]; Forststrasse 45, 13467 Berlin (DE). **TIETZE, Jörg** [DE/DE]; Meyerweg 43, 13591 Berlin (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).



(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DMDZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01H 9/18

(11) WO 2005/091321 (13) A1

(21) PCT/IB2005/000664

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,266

15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PROGRAMMABLE DICHROMATIC  
LEGEND LIGHTED SWITCHES  
• COMMUTATEURS ECLAIRES DE  
LEGENDES DICHROMATIQUES PRO-  
GRAMMABLES

(71) AEROSPACE OPTICS, INC. [US/US];  
3201 Sandy Lane, Fort Worth, TX 76112  
(US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) GUTHRIE, Don, W. [US/US]; 6524 Ta-  
bor Street, North Richland Hills, TX 76180  
(US).

(74) VENGLARIK, Daniel; Davis Munck, P.C.,  
900 Three Galleria Tower, 13155 Noel Road,  
Dallas, TX 75240 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> H01H 13/70, G06F 3/033, A41D 1/00

(11) WO 2005/091322 (13) A1

(21) PCT/GB2005/001048

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 0406080.2

18 Mar/mar 2004 (18.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SENSOR ASSEMBLY  
• ENSEMBLE CAPTEUR

(71) ELEKSEN LIMITED [GB/GB]; Charter  
Court, Midland Road, Hemel Hempstead,  
Hertfordshire HP2 5GE (GB).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) CRISPIN, Phillipe, Georges [GB/GB];  
41 Green Lane, Chesham Bois, Amersham,  
Buckinghamshire HP6 5LQ (GB).

(74) CHAPMAN, Paul, Nicholas et al. / etc.;  
Atkinson Burrington, 28 President Buildings,  
President Way, Sheffield S4 7UR (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)  
(u) for / pour US only / seulement

(51)<sup>7</sup> H01H 71/52

(11) WO 2005/091323 (13) A1

(21) PCT/EP2005/002737

(22) 15 Mar/mar 2005 (15.03.2005)

(25) de (26) de

(30) 10 2004 012 919.3

17 Mar/mar 2004 (17.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SWITCH MECHANISM FOR AN ELEC-  
TRICAL INSTALLATION SWITCH DE-  
VICE  
• MECANISME DE COMMUTATION  
POUR APPAREIL DE DISTRIBUTION  
D'INSTALLATION ELECTRIQUE

(71) ABB PATENT GMBH [DE/DE]; Wall-  
stadter Str. 59, 68526 Ladenburg (DE).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) WEBER, Ralf [DE/DE]; Wiebling-  
Weg 52, 69123 Heidelberg (DE). PFIR-  
RMANN, Peter [DE/DE]; Frankweiler  
Strasse 10, 76833 Böchingen (DE).  
CHRISTMANN, Jürgen [DE/DE]; Am

Pfaffenrain 14c, 69239 Neckarsteinach  
(DE). EPPE, Klaus-Peter [DE/DE];  
Theodor-Leutwein-Str. 6, 69429 Wald-  
brunn (DE).

(74) MILLER, Toivo et al. / etc.; ABB Patent  
GmbH, Wallstadter Strasse 59, 68526 Laden-  
burg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> H01J 31/12, 29/28, 29/94

(11) WO 2005/091324 (13) A1

(21) PCT/JP2005/004210

(22) 10 Mar/mar 2005 (10.03.2005)

(25) ja (26) ja

(30) 2004-080899

19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • IMAGE DISPLAY  
• DISPOSITIF D'AFFICHAGE D'IMAGE

(71) KABUSHIKI KAISHA TOSHIBA [JP/JP];  
1-1, Shibaura 1-chome, Minato-ku, Tokyo,  
1058001 (JP).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HARAGUCHI, Yuuji [JP/JP]

(74) SUZUYE, Takehiko et al. / etc.; c/o  
SUZUYE & SUZUYE, 7-2, Kasumigaseki  
3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY  
TJ TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> H01J 31/12, C09K 3/10, H01J 9/26

(11) WO 2005/091325 (13) A1

(21) PCT/JP2005/004823

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-078110

18 Mar/mar 2004 (18.03.2004) JP

- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ELECTRIC FIELD EMISSION TYPE IMAGE DISPLAY UNIT AND PRODUCTION METHOD THEREFOR
- UNITÉ D'AFFICHAGE D'IMAGE DE TYPE ÉMISSION DE CHAMP ÉLECTRIQUE ET PROCÉDÉ DE FABRICATION DE CELLE-CI
- (71) ASAHI GLASS COMPANY, LIMITED [JP/JP]; 12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo, 1008405 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ISHIDA, Mizuho [JP/JP]; c/o Asahi Glass Company, Limited, 1150, Hazawa-cho, Kanagawa-ku, Yokohama-shi, Kanagawa, 2218755 (JP). SHIBUYA, Koichi [JP/JP]; c/o Asahi Glass Company, Limited, 12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo, 1008405 (JP).
- (74) SENMYO, Kenji et al. / etc.; Torimoto Kogyo Bldg., 38, Kanda-Higashimatsushitacho, Chiyoda-ku, Tokyo, 1010042 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01J 35/00
- (11) WO 2005/091326 (13) A2
- (21) PCT/EP2005/002989
- (22) 21 Mar/mar 2005 (21.03.2005)
- (25) de (26) de
- (30) 10 2004 013 618.1  
19 Mar/mar 2004 (19.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • X-RAY EMITTER, LIQUID-METAL ANODE FOR AN X-RAY SOURCE AND METHOD FOR OPERATING A MAGNETOHYDRODYNAMIC PUMP FOR THE SAME
- DISPOSITIF D'ÉMISSION DE RAYONS X, ANODE A METAL LIQUIDE POUR SOURCE DE RAYONS X, ET PROCÉDÉ POUR FAIRE FONCTIONNER UNE POMPE MAGNETOHYDRODYNAMIQUE UTILISÉE A CET EFFET
- (71) YXLON INTERNATIONAL SECURITY GMBH [DE/DE]; Heselstücken 3, 22453 Hamburg (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HARDING, Geoffrey [GB/DE]; Jevensstedter Str. 170 D, 22547 Hamburg (DE).
- (74) DTS MÜNCHEN; St.-Anna-Strasse 15, 80538 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01J 37/305
- (11) WO 2005/091328 (13) A1
- (21) PCT/US2005/008499
- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) en (26) en
- (30) 10/799,145  
12 Mar/mar 2004 (12.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01J 35/00
- (11) WO 2005/091327 (13) A2
- (21) PCT/EP2005/002990
- (22) 21 Mar/mar 2005 (21.03.2005)
- (25) de (26) de
- (30) 10 2004 013 620.3  
19 Mar/mar 2004 (19.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ELECTRON WINDOW FOR A LIQUID METAL ANODE, LIQUID METAL ANODE, X-RAY EMITTER AND METHOD FOR OPERATING AN X-RAY EMITTER OF THIS TYPE
- FENÊTRE A ÉLECTRONS POUR ANODE A METAL LIQUIDE, ANODE A METAL LIQUIDE, DISPOSITIF D'ÉMISSION DE RAYONS X, ET PROCÉDÉ POUR FAIRE FONCTIONNER UN DISPOSITIF D'ÉMISSION DE RAYONS X DE CE TYPE
- (71) YXLON INTERNATIONAL SECURITY GMBH [DE/DE]; Heselstücken 3, 22453 Hamburg (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HARDING, Geoffrey [GB/DE]; Jevensstedter Str. 170 D, 22547 Hamburg (DE).
- (74) DTS MÜNCHEN; St. Anna-Strasse 15, 80538 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01J 37/34
- (11) WO 2005/091329 (13) A2
- (21) PCT/CH2005/000165
- (22) 21 Mar/mar 2005 (21.03.2005)
- (25) en (26) en
- (30) 60/555,101  
22 Mar/mar 2004 (22.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SPUTTERING DEVICE FOR MANUFACTURING THIN FILMS
- DISPOSITIF DE PULVERISATION CATHODIQUE POUR RÉALISER DES FILMS MINCES
- (71) UNAXIS BALZERS AKTIENGESELLSCHAFT [LI/LI]; FL-9496 Balzers (LI).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ROHRMANN, Hartmut [CH/CH]; Fabrikstrasse 35, CH-8887 Mels (CH). BAUMANN, Jens [DE/DE]; Casparstrasse 37, 09126 Chemnitz (DE).
- (74) TROESCH, Jacques, J.; Troesch Scheidegger Werner AG, Schwäntenmos 14, CH-8126 Zumikon (CH).
- (54) • APPARATUS AND METHOD FOR DIRECTING GAS TOWARDS A SPECIMEN
- APPAREIL ET PROCÉDÉ PERMETTANT DE DIRIGER UN GAZ VERS UN SPECIMEN
- (71) APPLIED MATERIALS ISRAEL, LTD. [IL/IL]; 8 Oppenheimer Street, 76236 Rehovot (IL).  
*(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI)*
- (71) APPLIED MATERIALS, INC. [US/US]; P.O. Box 450A, Santa Clara, CA 95052 (US).
- (72, 75) CAFRI, Hagay [IL/IL]; 31 Rehavaam Zeevi St., 74025 Nes-Ziona (IL). PINHASI, Eitan [IL/IL]; 34 Norok St., 51243 Bnei-Brak (IL).
- (74) CHUA, Chze, Koon; Blakely, Sokoloff, Taylor & Zafman LLP, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01J 41/00

(11) WO 2005/091330 (13) A2

(21) PCT/US2002/011321

(22) 28 May/mai 2002 (28.05.2002)

(25) en (26) en

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • LOUVERED BEAM STOP FOR LOWERING X-RAY LIMIT OF A TOTAL PRESSURE GAUGE

• ARRET DE FAISCEAU A VOILETS PERMETTANT DE REDUIRE LA LIMITE DES RAYONS X D'UNE JAUGE DE PRESSION TOTALE

(71) INFICON, INC. [US/US]; Two Technology Place, East Syracuse, NY 13057 (US).

(72) ELLEFSON, Robert, E.; 8266 Drinkwater Lane, Manlius, NY 13104 (US). FREES, Louis, C.; 4636 Wisteria Circle, Manlius, NY 13104 (US).

(74) PASTEL, Christopher, R.; Wall Marjama & Bilinski LLP, 101 South Salina Street, Suite 400, Syracuse, NY 13202 (US).

(81) JP.

(84) EP (DE FR GB).

(51)<sup>7</sup> H01J 41/00

(11) WO 2005/091331 (13) A2

(21) PCT/US2005/008003

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 10/799,446

12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • AN IONIZATION GAUGE

• JAUGE À IONISATION

(63) US 10/799,446 (CON)  
12 Mar/mar 2004 (12.03.2004)

US 10/782,368 (CIP)  
19 Feb/fév 2004 (19.02.2004)

(71) HELIX TECHNOLOGY CORPORATION [US/US]; Mansfield Corporate Center, Nine Hampshire Street, Mansfield, MA 02048 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ARNOLD, Paul, C. [US/US]; 4231 Peach Way, Boulder, CO 80301 (US). RUTT, Paul, M. [US/US]; 445 Greenwood Lane, Longmont, CO 80501 (US).

(74) SMITH, James, M. et al. / etc.; Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia

Road, P.O. Box 9133, Concord, MA 01742-9133 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01J 43/06, 43/20

(11) WO 2005/091332 (13) A1

(21) PCT/JP2004/003860

(22) 22 Mar/mar 2004 (22.03.2004)

(25) ja (26) ja

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MULTIANODE ELECTRON MULTIPLIER

• MULTIPLICATEUR D'ELECTRONS MULTIANODES

(71) HAMAMATSU PHOTONICS K. K. [JP/JP]; 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KIMURA, Suenori [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 (JP).

OHMURA, Takayuki [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 (JP).

YAMAGUCHI, Teruhiko [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 (JP).

ITO, Masuo [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 (JP).

(74) KOIZUMI, Shin et al. / etc.; Sigma Yushima Bldg., 6F, 37-4, Yushima 3-chome, Bunkyo-ku, Tokyo 113-0034 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01J 43/20, 43/22

(11) WO 2005/091333 (13) A1

(21) PCT/JP2004/003855

(22) 22 Mar/mar 2004 (22.03.2004)

(25) ja (26) ja

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PHOTOMULTIPLIER

• PHOTOMULTIPLICATEUR

(71) HAMAMATSU PHOTONICS K.K. [JP/JP]; 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 4358558 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KIMURA, Suenori [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 4358558 (JP).

OHMURA, Takayuki [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 4358558 (JP).

YAMAGUCHI, Teruhiko [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 4358558 (JP).

ITO, Masuo [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 4358558 (JP).

(74) KOIZUMI, Shin et al. / etc.; 6F, Sigma Yushima Bldg., 37-4, Yushima 3-chome, Bunkyo-ku, Tokyo 1130034 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01J 61/35, 61/52

(11) WO 2005/091334 (13) A1

(21) PCT/IB2005/050744

(22) 1 Mar/mar 2005 (01.03.2005)

(25) en (26) en

(30) 04100995.2

11 Mar/mar 2004 (11.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • HIGH-PRESSURE DISCHARGE LAMP

• LAMPE A DECHARGE HAUTE PRESSION

(71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Steindamm 94, 20099 Hamburg (DE).

(only for / seulement pour DE)

(71) KONINKLIJKE PHILIPS ELECTRONICS N. V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf DE US)

(72, 75) RITZ, Arnd [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).

(74) VOLMER, Georg; Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01K 1/14, 3/02, H01L 31/042

(11) WO 2005/091335 (13) A1

(21) PCT/JP2005/001130

(22) 27 Jan/jan 2005 (27.01.2005)

(25) ja (26) ja

(30) 2004-075784

17 Mar/mar 2004 (17.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • RADIATOR AND DEVICE COMPRISING SUCH RADIATOR

• RADIATEUR ET DISPOSITIF COMPRENANT CE RADIATEUR

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KANEKO, Yuriko/HORIUCHI, Makoto/OHKUBO, Kazuaki/KIMOTO, Mitsuhiro/SAKAUE, Mika

(74) OKUDA, Seiji; OKUDA & ASSOCIATES, 10th Floor, Osaka Securities Exchange Bldg., 8-16, Kitahama 1-chome, Chuo-ku, Osaka-shi, Osaka, 5410041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01K 9/08, 1/14

(11) WO 2005/091336 (13) A1

(21) PCT/IB2005/050795

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 04101098.4

17 Mar/mar 2004 (17.03.2004)

EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A FILAMENT LAMP COMPRISING TWO COILED FILAMENTS AND A LAMP ASSEMBLY

• LAMPE A INCANDESCENCE COMPORTANT DEUX FILAMENTS SPIRALES ET UN ENSEMBLE DE LAMPE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VERSLUIJS, Cornelis [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) PET, Robert, J. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H01L 21/00

(11) WO 2005/091337 (13) A1

(21) PCT/US2005/006974

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 10/794,009

5 Mar/mar 2004 (05.03.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • WORK PIECE TRANSFER SYSTEM FOR AN ION BEAM IMPLANTER

• SYSTEME DE TRANSFERT DE PIECES POUR UN IMPLANTEUR DE FAISCEAU IONIQUE

(71) AXCELIS TECHNOLOGIES, INC. [US/US]; 108 Cherry Hill Drive, Beverly, MA 01915 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OTA, Kan [JP/US]; 19 Shepard Street, Apartment #24, Cambridge, MA 02138 (US). ASDIGHA, Mehran [US/US]; 1 Birch Brush Road, Shrewsbury, MA 01545 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 21/00

(11) WO 2005/091338 (13) A2

(21) PCT/US2005/007750

(22) 8 Mar/mar 2005 (08.03.2005)

(25) en (26) en

(30) 10/803,342

17 Mar/mar 2004 (17.03.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DUAL DOPED POLYSILICON AND SILICON GERMANIUM ETCH

• POLYSILICIUM DOUBLEMENT DOPE ET GRAVURE DE SILICIUM GERMANIUM

(71) LAM RESEARCH CORPORATION [US/US]; 4650 Cushing Parkway, Fremont, CA 94538 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KOEMTZOPOULOS, Robert, C., [US/US]; 8008 Pineville Circle, Castro Valley, CA 94552 (US). ADAMS, Yoko, Yamaguchi [JP/US]; 3665 Langdon Common, Fremont, CA 94538 (US). MIYAMOTO, Yoshinori [JP/JP]; 6 24-4 Sagami-hara, Sagami-hara-shi, Kanagawa (JP). TAYLOR, Yousun, Kim [US/US]; 1715 Shamrock Avenue, Santa Clara, CA 95051 (US).

(74) LEE, Michael, B.; Beyer Weaver & Thomas, LLP, P.O. Box 70250, Oakland, CA 94612-0250 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 21/00

(11) WO 2005/091339 (13) A2

(21) PCT/US2005/008038

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 10/805,471

19 Mar/mar 2004 (19.03.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • SEMICONDUCTOR STRUCTURE  
 • STRUCTURE SEMI-CONDUCTRICE  
 (71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. [US/US]; 20555 S.H. 249, Houston, TX 77070 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) SHARMA, Manish [IN/US]; 936 Cambridge Avenue, Sunnyvale, CA 94087 (US).  
 (74) JONES, Wendell J.; IP Administration, P.O. Box 272400, Fort Collins, CO 80527-2400 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

---

(51)<sup>7</sup> H01L 21/00, C25D 7/12  
 (11) WO 2005/091340 (13) A1  
 (21) PCT/US2005/008066  
 (22) 9 Mar/mar 2005 (09.03.2005)  
 (25) en (26) en  
 (30) 60/552,642  
 12 Mar/mar 2004 (12.03.2004) US  
 (30) 11/075,099  
 8 Mar/mar 2005 (08.03.2005) US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • SINGLE WORKPIECE PROCESSING CHAMBER  
 • CHAMBRE DE TRAITEMENT POUR UNE SEULE PIECE A TRAITER  
 (71) SEMITOOL, INC. [US/US]; 655 West Reserve Drive, Kalispell, MT 59901 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) WOODRUFF, Daniel, J. [US/US]; 409 Northridge Drive, Kalispell, MT 59901 (US).  
 (74) MORNEAULT, Monique, A. et al. / etc.; Wallenstein Wagner & Rockey, Ltd., 311 South Wacker Drive - 5300, Chicago, IL 60606 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

---

(51)<sup>7</sup> H01L 21/00  
 (11) WO 2005/091341 (13) A1  
 (21) PCT/US2005/009168  
 (22) 18 Mar/mar 2005 (18.03.2005)  
 (25) en (26) en  
 (30) 10/803,820  
 18 Mar/mar 2004 (18.03.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • IMPROVED RAILS FOR SEMICONDUCTOR WAFER CARRIERS  
 • AMELIORATIONS APPORTEES A DES RAILS POUR DISPOSITIFS DE SUPPORT DE PLAQUETTES SEMI-CONDUCTRICES  
 (71) POCO GRAPHITE, INC. [US/US]; 300 Old Greenwood Road, Decatur, TX 76234 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) BROWN, Steven, A. [US/US]; 11 Prairie Lane, Bridgeport, TX 76426 (US). GONZALES, Manuel [US/US]; 9033 Creede Trail, Fort Worth, TX 76118 (US). KOPEL, Claudia [US/US]; 1117 Chapel Drive, Denton, TX 76205 (US). WERNINGHAUS, Thomas [DE/DE]; Boesewetterweg 3, 08324 Bockau (DE).  
 (74) BRADLEY, James, E. et al. / etc.; Bracewell & Patterson, L.L.P., P.O. Box 61389, Houston, TX 77208-1389 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

---

Published / Publiée : (c)

---

(51)<sup>7</sup> H01L 21/00  
 (11) WO 2005/091342 (13) A2  
 (21) PCT/US2005/009194  
 (22) 18 Mar/mar 2005 (18.03.2005)  
 (25) en (26) en  
 (30) 10/803,439  
 18 Mar/mar 2004 (18.03.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • IN-SITU MONITORING ON A SPINNING-DISK ION IMPLANTER  
 • INSPECTION IN SITU D'UN IMPLANTEUR IONIQUE SUR UN DISQUE TOURNANT  
 (71) AXCELIS TECHNOLOGIES, INC. [US/US]; 108 Cherry Hill Drive, Beverly, MA 01915 (US).

*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) PEREL, Alexander [US/US]; 500 Locus Street, Danvers, MA 01923 (US). LOIZIDES, William [US/US]; 206 Wadleigh Falls Road, Lee, NH 03824 (US). STONE, Lyudmila [US/US]; 19 Williams Road, Lynnfield, MA 01940 (US). BENVENISTE, Victor [US/US]; 8 Harbor Heights, Gloucester, MA 01930 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

---

(51)<sup>7</sup> H01L 21/027, G02B 7/02, 7/198, G03F 7/20, G21K 1/06  
 (11) WO 2005/091343 (13) A1  
 (21) PCT/JP2005/005206  
 (22) 23 Mar/mar 2005 (23.03.2005)  
 (25) ja (26) ja  
 (30) 2004-085106  
 23 Mar/mar 2004 (23.03.2004) JP  
 (30) 2004-120698  
 15 Apr/avr 2004 (15.04.2004) JP  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • MIRROR, POSITION ALIGNING METHOD, OPTICAL UNIT PRODUCING METHOD, OPTICAL UNIT, AND EXPOSURE DEVICE  
 • MIROIR, PROCÉDÉ D'ALIGNEMENT DE POSITION, PROCÉDÉ DE FABRICATION D'UNITÉ OPTIQUE, UNITÉ OPTIQUE, ET DISPOSITIF D'EXPOSITION  
 (71) NIKON CORPORATION [JP/JP]; 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008331 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) NISHIKAWA, Jin [JP/JP]; c/o NIKON CORPORATION, 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008331 (JP). OSHINO, Tetsuya [JP/JP]; c/o NIKON CORPORATION, 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008331 (JP).  
 (74) TATEISHI, Atsuji; TATEISHI & CO., Karakida, Center Bldg., 1-53-9, Tama-shi, Tokyo 2060035 (JP).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 21/265, 29/78

(11) WO 2005/091344 (13) A1

(21) PCT/IB2005/050825

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 04101056.2

15 Mar/mar 2004 (15.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD OF MANUFACTURING A SEMICONDUCTOR DEVICE AND SEMICONDUCTOR DEVICE OBTAINED WITH SUCH A METHOD

• PROCEDE DE FABRICATION D'UN DISPOSITIF SEMI-CONDUCTEUR ET DISPOSITIF SEMI-CONDUCTEUR OBTENU GRACE AU PROCEDE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PAWLAK, Bartłomiej, J. [PL/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) ELEVELD, Koop, J. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H01L 21/288, C01B 31/02, C25D 15/02, H01L 21/3205, 29/06

(11) WO 2005/091345 (13) A1

(21) PCT/JP2005/004938

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ja (26) ja

(30) 2004-088051

24 Mar/mar 2004 (24.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CARBON NANOTUBE-CONTAINING METAL THIN FILM

• FILM MINCE DE MÉTAL CONTENANT UN NANOTUBE DE CARBONE

(71) JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 1-8, Hon-cho 4-chome, Kawaguchi-shi Saitama, 3320012 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAHASHI, Kenzo MATSUMOTO, Kazuhiko OHNO, Yasuhide INOUE, Koichi

(74) HARA KENZO WORLD PATENT & TRADEMARK; Daiwa Minamimorimachi Building, 2-6, Tenjinbashi 2-chome Kita, Kita-ku, Osaka-shi Osaka, 5300041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 21/306

(11) WO 2005/091346 (13) A1

(21) PCT/JP2004/003817

(22) 22 Mar/mar 2004 (22.03.2004)

(25) ja (26) ja

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SCHEDULE CONTROL METHOD IN SPIN ETCHING AND SPIN ETCHING SYSTEM

• PROCEDE DE CONTROLE DE PROGRAMME DANS UN SYSTEME DE GRAVURE SPIN ET GRAVURE SPIN

(71) MIMASU SEMICONDUCTOR INDUSTRY CO. LTD. [JP/JP]; 762, Ashikado, Gunma-machi, Gunma-gun, Gunma, 3703531 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TSUCHIYA, Masato [JP/JP]; c/o MIMASU SEMICONDUCTOR INDUSTRY CO., LTD. Engineering Division, 1909-1, Munataka, Gunma-machi, Gunma-gun, Gunma, 3703521 (JP). OGASAWARA, Syunichi [JP/JP]; c/o MIMASU SEMICONDUCTOR INDUSTRY CO., LTD. Engineering Division, 1909-1, Munataka, Gunma-machi, Gunma-gun, Gunma, 3703521 (JP).

(74) ISHIHARA, Shoiji, No.302, Wakai Bldg. 7-8, Higashi-Ikebukuro 3-chome, Toshima-ku, Tokyo, 1700013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 21/308, 21/306

(11) WO 2005/091347 (13) A1

(21) PCT/JP2005/004494

(22) 15 Mar/mar 2005 (15.03.2005)

(25) ja (26) ja

(30) 2004-080567

19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SiN FILM SELECTIVE ETCHING SOLUTION AND ETCHING METHOD

• SOLUTION DE GRAVURE SELECTIVE DE FILM SiN ET METHODE DE GRAVURE

(71) DAIKIN INDUSTRIES, LTD. [JP/JP]; Umeda Center Building, 4-12, Nakazaki-Nishi 2-Chome, Kita-ku, Osaka-shi, Osaka, 5308323 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ITANO, Mitsushi [JP/JP]; c/o Yodogawa Seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka, 5660044 (JP). WATANABE, Daisuke [JP/JP]; c/o Yodogawa Seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka, 5660044 (JP).

(74) SAEGUSA, Eiji et al. / etc.; Kitahama TNK Building, 1-7-1, Doshomachi, Chuo-ku, Osaka-shi, Osaka, 5410045 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 21/316, 21/768, C23C 16/40, 16/32

(11) WO 2005/091348 (13) A1

(21) PCT/US2005/008445

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 10/801,190

15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PLASMA TREATMENT TO IMPROVE ADHESION OF LOW K DIELECTRICS

• TRAITEMENT AU PLASMA PERMETTANT D'AMELIORER L'ADHESION DE DIELECTRIQUES A FAIBLE PERMITTIVITE

(71) APPLIED MATERIALS, INC. [US/US]; 3050 Bowers Ave, Santa Clara, CA 95054 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HUANG, Lihua Li [CN/US]; 2866 Parkrow Lane, San Jose, CA 95132 (US). HUANG, Tzu-Fang [—/US]; 5431 Ligurian Drive, San Jose, CA 95138 (US). SUGIARTO, Dian [US/US]; 966 Cascade Drive, Sunnyvale, CA 94097 (US). XIA, Li-Qun [CN/US]; 868 Leith Avenue, Santa Clara, CA 95054 (US). LEE, Peter Wai-Man [US/US]; 1037 Bientoak Lane, San Jose, CA 95129 (US). M'SAAD, Hichem [TN/US]; 3500 Granada Avenue #364, Santa Clara, CA 95051 (US). CUI, Zhenjiang [CN/US]; 7070 Rainbow Drive #9, San Jose, CA 95129 (US). PARK, Sohyun [KR/US]; 3770 Flora Vista Avenue, Apt. 2208, Santa Clara, CA 95051 (US).

(74) PATTERSON, B. Todd et al. / etc.; MOSER, PATTERSON & SHERIDAN, LLP, 3040 Post Oak Blvd., Suite 1500, Houston, TX 77056-6582 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01L 21/3213, 21/033, 21/027, 21/314

(11) WO 2005/091349 (13) A1

(21) PCT/US2005/008070

(22) 9 Mar/mar 2005 (09.03.2005)

(25) en (26) en

(30) 10/800,112

12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD OF DEPOSITING AN AMORPHOUS CARBON FILM FOR METAL ETCH HARDMASK APPLICATION

• PROCEDE DE DEPOT D'UNE COUCHE DE CARBONE AMORPHE POUR UNE APPLICATION DE GRAVURE DE METAL UTILISANT UN MASQUE DUR

(71) APPLIED MATERIALS, INC. [US/US]; 3050 Bowers Ave, Santa Clara, CA 95054 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WANG, Yuxiang, May [CN/US]; 2569 Marshall Drive, Palo Alto, CA 94303 (US).

BITTRICH, David, R. [US/US]; 540-1/2 W. Washington Ave. #5, Madison, WI 53703 (US). BENCHER, Christopher, Dennis [US/US]; 1251 Hazlett Court, San Jose, CA 95131 (US). BOTELHO, Heraldo, L. [BR/US]; 20 Kirby Pl., Palo Alto, CA 94301 (US). RATHI, Sudha, S., R. [US/US]; 2748 Westberry Drive, San Jose, CA 95132 (US). KWAN, Michael, Chiu [US/US]; 824 Corvallis Drive, Sunnyvale, CA 94087 (US).

(74) PATTERSON, B., Todd et al. / etc.; MOSER, PATTERSON & SHERIDAN, LLP, 3040 Post Oak Blvd., Suite 1500, Houston, TX 77056-6582 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 21/336, 21/265, 29/78, 21/324

(11) WO 2005/091350 (13) A1

(21) PCT/IB2005/050841

(22) 8 Mar/mar 2005 (08.03.2005)

(25) en (26) en

(30) 04101071.1

16 Mar/mar 2004 (16.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • FIELD EFFECT TRANSISTOR AND METHOD OF MANUFACTURING A FIELD EFFECT TRANSISTOR

• TRANSISTOR A EFFET DE CHAMP ET PROCEDE DE FABRICATION D'UN TEL TRANSISTOR

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PAWLAK, Bartlomiej, J. [PL/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) ELEVELD, Koop, J. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H01L 21/52, 23/12

(11) WO 2005/091351 (13) A1

(21) PCT/JP2005/005364

(22) 24 Mar/mar 2005 (24.03.2005)

(25) ja (26) ja

(30) 2004-086895

24 Mar/mar 2004 (24.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SUBSTRATE FOR DEVICE BONDING AND METHOD FOR MANUFACTURING SAME

• SUPPORT POUR DISPOSITIF de COLLEGE ET METHODE POUR SA FABRICATION.

(71) TOKUYAMA CORPORATION [JP/JP]; 1-1, Mikage-cho, Shunan-shi, Yamaguchi, 7458648 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YOKOYAMA, Hiroki [JP/JP]; c/o TOKUYAMA CORPORATION, 1-1, Mikage-cho, Shunan-shi, Yamaguchi, 7458648 (JP).

(74) SUZUKI, Shunichiro; S.SUZUKI & ASSOCIATES, Gotanda Yamazaki Bldg. 6F, 13-6, Nishigotanda 7-chome, Shinagawa-ku, Tokyo 1410031 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 21/56, 23/31

(11) WO 2005/091352 (13) A1

(21) PCT/GB2005/000654

(22) 22 Feb/fév 2005 (22.02.2005)

(25) en (26) en

- (30) 0405844.2  
16 Mar/mar 2004 (16.03.2004) GB
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PACKAGING OF MICROELECTRONIC, OPTOELECTRONIC AND OTHER DEVICES  
• CONDITIONNEMENT D DISPOSITIFS MICRO-ELECTRONIQUES, OPTOELECTRONIQUES ET AUTRES DISPOSITIFS
- (71) ADVANCED MICROPACKAGING TECHNOLOGY LIMITED [GB/GB]; 5 Riverside Court, Livingston Village, West Lothian EH54 7BY (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KAY, Peter [GB/GB]; 5 Riverside Court, Livingston Village, West Lothian EH54 7BY (GB).
- (74) MURGITROYD & COMPANY; Scotland House, 165-169 Scotland Street, Glasgow G5 8PL (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> H01L 21/60, B23K 35/26, H01L 23/12, H05K 3/34
- (11) WO 2005/091354 (13) A1
- (21) PCT/JP2005/004749
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) ja (26) ja
- (30) 2004-082467  
22 Mar/mar 2004 (22.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SOLDER COMPOSITION AND METHOD OF BUMP FORMATION THEREWITH  
• COMPOSITION DE BRASAGE ET PROCÉDE DE FORMATION DE PERLES DE SOUDURE AVEC LA DITE COMPOSITION
- (71) TAMURA CORPORATION [JP/JP]; 1-19-43, Higashi-oizumi, Nerima-ku, Tokyo, 1788511 (JP). Japan Science and Technology Agency [JP/JP]; 4-1-8, Honcho, Kawaguchi-shi, Saitama, 3320012 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SAKAMOTO, Isao [JP/JP]; c/o TAMURA CORPORATION 1-19-43, Higashi-oizumi, Nerima-ku, Tokyo, 1788511 (JP). ONOZAKI, Junichi [JP/JP]; c/o TAMURA CORPORATION 1-19-43, Higashi-oizumi, Nerima-ku, Tokyo, 1788511 (JP). FURUNO, Masahiko [JP/JP]; c/o TAMURA CORPORATION 1-19-43, Higashi-oizumi, Nerima-ku, Tokyo, 1788511 (JP). SAITO, Hiroshi [JP/JP]; c/o TAMURA CORPORATION 1-19-43, Higashi-oizumi, Nerima-ku, Tokyo, 1788511 (JP). ANDOU, Haruhiko [JP/JP]; c/o TAMURA CORPORATION 1-19-43, Higashi-oizumi, Nerima-ku, Tokyo, 1788511 (JP). SHIRAI, Masaru [JP/JP]; c/o TAMURA CORPORATION 1-19-43, Higashi-oizumi, Nerima-ku, Tokyo, 1788511 (JP). HIRATSUKA, Atsushi [JP/JP]; c/o TAMURA CORPORATION 1-19-43, Higashi-oizumi, Nerima-ku, Tokyo, 1788511 (JP).
- (74) TAKAHASHI, Isamu; 7th Floor, Shinoda Bldg., 10-7, Higashi Kanda 1-chome, Chiyoda-ku, Tokyo, 1010031 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> H01L 21/56, 21/68
- (11) WO 2005/091353 (13) A1
- (21) PCT/IB2004/000496
- (22) 26 Feb/fév 2004 (26.02.2004)
- (25) en (26) en
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • A NON-LEADED SEMICONDUCTOR PACKAGE AND A METHOD TO ASSEMBLE THE SAME  
• BOITIER POUR SEMI-CONDUCTEUR SANS PLOMB ET PROCÉDE D'ASSEMBLAGE DE CE DERNIER
- (71) INFINEON TECHNOLOGIES AG [DE/DE]; St.-martin-str. 53, 81669 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) YIP, Tian, Siang [SG/SG]; 279 Balestier Road #08-04, Singapur 329727 (SG). LOW, Min, Wee [SG/SG]; Blk 172 Bedok South Road #04-419, Singapur 460172 (SG).
- (74) SCHWEIGER, Martin; C/o Kanzlei Schweiger & Partner, Karl-theodor-str. 69, 80803 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> H01L 21/68, B65G 49/07
- (11) WO 2005/091355 (13) A1
- (21) PCT/JP2005/002817
- (22) 22 Feb/fév 2005 (22.02.2005)
- (25) ja (26) ja
- (30) 2004-077367  
18 Mar/mar 2004 (18.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD FOR DETECTING TRANSFER SHIFT OF TRANSFER MECHANISM AND SEMICONDUCTOR PROCESSING EQUIPMENT  
• PROCÉDE DE DETECTION DU DECALAGE DE TRANSFERT D'UN MECANISME DE TRANSFERT ET EQUIPEMENT DE TRAITEMENT DE SEMI-CONDUCTEUR
- (71) TOKYO ELECTRON LIMITED [JP/JP]; 3-6, Akasaka 5-chome, Minato-ku, Tokyo, 1078481 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MACHIYAMA, Wataru [JP/JP]
- (74) SUZUYE, Takehiko et al. / etc.; c/o SUZUYE & SUZUYE, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> H01L 21/68, H02N 13/00
- (11) WO 2005/091356 (13) A1
- (21) PCT/JP2005/004557
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) ja (26) ja
- (30) 2004-081432  
19 Mar/mar 2004 (19.03.2004) JP
- (30) 2004-191280  
29 Jun/juin 2004 (29.06.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • BIPOLAR ELECTROSTATIC CHUCK  
• MANDRIN ELECTROSTATIQUE BIPOLAIRE
- (71) CREATIVE TECHNOLOGY CORPORATION [JP/JP]; Koujimachi YK Bldg 5F, 1-8-14, Koujimachi, Chiyoda-ku, Tokyo, 1020083 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*



- (72, 75) FUJISAWA, Hiroshi [JP/JP]; 537-7, Takabatake-cho, Nara-shi, Nara, 6308301 (JP). MIYASHITA, Kinya [JP/JP]; c/o Creative Technology Corporation, Koujimachi YK Bldg 5F, 1-8-14, Koujimachi, Chiyoda-ku, Tokyo, 1020083 (JP).
- (74) NARUSE, Katsuo et al. / etc.; 5th Floor, TKK Nishishimbashi Bldg., 11-5, Nishi-shimbashi 2-chome, Minato-ku, Tokyo, 1050003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L 21/82, 21/8234, 27/088  
(11) WO 2005/091357 (13) A1  
(21) PCT/JP2005/004221  
(22) 10 Mar/mar 2005 (10.03.2005)  
(25) ja (26) ja  
(30) 2004-078826  
18 Mar/mar 2004 (18.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • PROGRAMMABLE LOGIC DEVICE AND ITS DESIGNING METHOD  
• DISPOSITIF A LOGIQUE PROGRAMMABLE ET SON PROCEDE DE CONCEPTION
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MORI, Atsuhiko MARUI, Shini-cho OKAMOTO, Minoru  
(74) TAKAMATSU, Takeshi et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L 23/14  
(11) WO 2005/091360 (13) A1  
(21) PCT/JP2005/003846  
(22) 7 Mar/mar 2005 (07.03.2005)  
(25) ja (26) ja  
(30) 2004-085969  
24 Mar/mar 2004 (24.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • SUBSTRATE FOR SEMICONDUCTOR DEVICE AND SEMICONDUCTOR DEVICE  
• SUBSTRAT POUR DISPOSITIF A SEMICONDUCTEUR ET DISPOSITIF A SEMICONDUCTEUR
- (71) A.L.M.T.Corp. [JP/JP]; 23-5, Kitaueno 2-chome, Taito-ku, Tokyo, 1100014 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) TAKASHIMA, Kouichi [JP/JP]; c/o A.L.M.T. TECH Inc. 1-1, Koyakita 1-chome, Itami-shi, Hyogo, 6640016 (JP). KAMITAKE, Kazuya [JP/JP]; c/o A.L.M.T. TECH Inc. 1-1, Koyakita 1-chome, Itami-shi, Hyogo, 6640016 (JP).
- (74) KODA, Kazuyuki; 208-B, Yao-minami Garden Terrace, 84-2, Wakabayashi-cho 1-chome, Yao-shi, Osaka 5810038 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L 23/10, G01P 15/08  
(11) WO 2005/091359 (13) A1  
(21) PCT/EP2005/050088  
(22) 11 Jan/jan 2005 (11.01.2005)  
(25) de (26) de  
(30) 10 2004 013 816.8  
20 Mar/mar 2004 (20.03.2004) DE  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • METHOD FOR PRODUCING A SENSOR MODULE AND CORRESPONDING SENSOR MODULE  
• PROCEDE POUR REALISER UN MODULE DE DETECTION ET MODULE DE DETECTION
- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SCHNELL, Frank [DE/DE]; Hans-Keil-Str. 6, 70839 Gerlingen (DE). FISCHER, Frank [DE/DE]; Robert-Koch-Str. 8, 72810 Gomaringen (DE). KUEPPERS, Hartmut [DE/DE]; Kraemerstr. 40, 72764 Reutlingen (DE).
- 
- (51)<sup>7</sup> H01L 21/822, G05F 1/10, H01L 27/04  
(11) WO 2005/091358 (13) A1  
(21) PCT/JP2005/004446
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L 23/29, 21/56  
(11) WO 2005/091361 (13) A1  
(21) PCT/JP2005/004410  
(22) 8 Mar/mar 2005 (08.03.2005)  
(25) en (26) en  
(30) 2004-079597  
19 Mar/mar 2004 (19.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THEREOF  
• DISPOSITIF A SEMICONDUCTEUR ET SON PROCEDE DE FABRICATION
- (71) DOW CORNING TORAY CO., LTD. [JP/JP]; 1-3, Marunouchi 1-chome., Chiyoda-ku., Tokyo1000005 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MORITA, Yoshitsugu [JP/JP]; c/o DOW CORNING TORAY CO., LTD., 2-2, Chigusaigaan, Ichihara-shi, Chiba, 2990108 (JP). NAKANISHI, Junji [JP/JP]; c/o DOW CORNING TORAY CO., LTD., 2-2, Chigusaigaan, Ichihara-shi, Chiba, 2990108 (JP). MINE, Katsutoshi [JP/JP]; 7-20-2, Aobadai, Ichihara-shi, Chiba, 2990117 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L 23/34, G01R 31/26, G06F 1/04, H01L 23/473, 23/58
- (11) WO 2005/091362 (13) A1
- (21) PCT/JP2005/004840
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) ja (26) ja
- (30) 2004-081739  
19 Mar/mar 2004 (19.03.2004) JP
- (30) 2004-180281  
17 Jun/juin 2004 (17.06.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD, DEVICE AND SYSTEM FOR CONTROLLING HEATING OF CIRCUITS  
• PROCEDE, DISPOSITIF ET SYSTEME DE REGULATION DE L'ECHAUFFEMENT DE CIRCUITS
- (71) SONY COMPUTER ENTERTAINMENT INC. [JP/JP]; 2-6-21, Minami-Aoyama, Minato-ku Tokyo, 1070062 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) YAZAWA, Kazuaki [JP/JP]; c/o SONY COMPUTER ENTERTAINMENT INC. 2-6-21, Minami-Aoyama, Minato-ku Tokyo, 1070062 (JP). TAMURA, Tetsuji [JP/JP]; c/o SONY COMPUTER ENTERTAINMENT INC. 2-6-21, Minami-Aoyama, Minato-ku Tokyo, 1070062 (JP).
- (74) MORISHITA, Sakaki; 2-11-12, Ebisu-Nishi, Shibuya-ku Tokyo, 1500021 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L 23/50
- (11) WO 2005/091364 (13) A1
- (21) PCT/KR2005/000786
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) ko (26) en
- (30) 20-2004-0007768  
20 Mar/mar 2004 (20.03.2004) KR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • HEAT SINK BOARD AND MANUFACTURING METHOD THEREOF  
• TABLEAU THERMOCONDUCTEUR ET SA METHODE DE FABRICATION
- (71) HITACHI, LTD. [JP/JP]; 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8280 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HARADA, Kouji [JP/JP]; c/o Automotive Systems, Hitachi, Ltd., 2520, Takaba, Hitachinaka-shi, Ibaraki 312-8503 (JP). TOKUDA, Hiroatsu [JP/JP]; c/o Automotive Systems, Hitachi, Ltd., 2520, Takaba, Hitachinaka-shi, Ibaraki 312-8503 (JP). OJIMA, Kazuo [JP/JP]; c/o Automotive Systems, Hitachi, Ltd., 2520, Takaba, Hitachinaka-shi, Ibaraki 312-8503 (JP). KOBAYASHI, Masayuki [JP/JP]; c/o Automotive Systems, Hitachi, Ltd., 2520, Takaba, Hitachinaka-shi, Ibaraki 312-8503 (JP).
- (74) SAKUTA, Yasuo et al. / etc.; c/o Hitachi, Ltd., 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L 25/065
- (11) WO 2005/091365 (13) A2
- (21) PCT/DE2005/000468
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) de (26) de
- (30) 10 2004 012 979.7  
16 Mar/mar 2004 (16.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • COUPLING SUBSTRATE FOR SEMICONDUCTOR COMPONENTS AND METHOD FOR THE PRODUCTION THEREOF  
• SUBSTRAT DE COUPLAGE POUR DES COMPOSANTS A SEMI-CONDUCTEURS ET PROCEDE DE PRODUCTION ASSOCIE
- (71) INFINEON TECHNOLOGIES AG [DE/DE]; St.-Martin-Str. 53, 81669 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) POHL, Jens [DE/DE]; Sudetenstr. 5a, 93170 Bernhardswald (DE).
- (74) SCHÄFER, Horst; Kanzlei Schweiger & Partner, Karl-Theodor-Str. 69, 80803 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (54) • INTEGRATED ELECTRONIC MODULE STRUCTURE FOR VEHICLES  
• STRUCTURE DE MODULE ELECTRONIQUE INTEGREE POUR VEHICULE
- (71) YOUNG HWA TECH CO., LTD. [KR/KR]; 3304 Production Building, Cheonan, Valley, 43-5, Sameun-ri, Jicksan-eup, Cheonan-city, Chungnam 330-816 (KR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) EOM, Junhyoung [KR/KR]; 102-103 Taeyoungwallbong Apt., 57/5, 1538, Ssangyong-dong, Cheonan-city, Chungnam 330-090 (KR).
- (74) HWANG, Iseok; 8 Floor, Yeongsaeung Building, 1692-5, Seocho-dong, Seocho-gu, Seoul 137-882 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L 25/065
- (11) WO 2005/091365 (13) A2
- (21) PCT/DE2005/000468
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) de (26) de
- (30) 10 2004 012 979.7  
16 Mar/mar 2004 (16.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • COUPLING SUBSTRATE FOR SEMICONDUCTOR COMPONENTS AND METHOD FOR THE PRODUCTION THEREOF  
• SUBSTRAT DE COUPLAGE POUR DES COMPOSANTS A SEMI-CONDUCTEURS ET PROCEDE DE PRODUCTION ASSOCIE
- (71) INFINEON TECHNOLOGIES AG [DE/DE]; St.-Martin-Str. 53, 81669 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) POHL, Jens [DE/DE]; Sudetenstr. 5a, 93170 Bernhardswald (DE).
- (74) SCHÄFER, Horst; Kanzlei Schweiger & Partner, Karl-Theodor-Str. 69, 80803 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 25/065

(11) WO 2005/091366 (13) A2

(21) PCT/DE2005/000477

(22) 16 Mar/mar 2005 (16.03.2005)

(25) de (26) de

(30) 10 2004 013 681.5  
18 Mar/mar 2004 (18.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SEMICONDUCTOR MODULE COMPRISING A COUPLING SUBSTRATE AND ASSOCIATED PRODUCTION METHOD

• MODULE A SEMI-CONDUCTEUR AVEC SUBSTRAT DE COUPLAGE ET PROCEDE DE REALISATION

(71) INFINEON TECHNOLOGIES AG [DE/DE]; St.-Martin-Str. 53, 81669 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MEYER-BERG, Georg [DE/DE]; Hofangerstr. 71A, 81735 München (DE).

(74) SCHÄFER, Horst; Kanzlei Schweiger & Partner, Karl-Theodor-Str. 69, 80803 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 25/10, 25/18, G06F 13/16, 12/00, 1/18, H05K 1/02

(11) WO 2005/091367 (13) A1

(21) PCT/JP2004/003767

(22) 19 Mar/mar 2004 (19.03.2004)

(25) ja (26) ja

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ELECTRONIC CIRCUIT, SEMICONDUCTOR DEVICE, AND MOUNTING BOARD

• CIRCUIT ELECTRONIQUE, DISPOSITIF A SEMI-CONDUCTEURS, ET CARTE DE MONTAGE

(71) RENESAS TECHNOLOGY CORP. [JP/JP]; 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1006334 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SUWA, Motoo [JP/JP]; c/o Renesas Technology Corp., 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1006334 (JP). MIYAKI, Yoshinori [JP/JP]; c/o Renesas Technology

Corp., 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1006334 (JP). HAYASHI, Toru [JP/JP]; c/o Renesas Technology Corp., 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1006334 (JP). SANO, Ryoichi [JP/JP]; c/o Renesas Technology Corp., 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1006334 (JP). MATSUI, Shigezumi [JP/JP]; c/o Renesas Technology Corp., 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1006334 (JP). NARUSE, Takanobu [JP/JP]; c/o Renesas Technology Corp., 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1006334 (JP). SATO, Takashi [JP/JP]; c/o Renesas Technology Corp., 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1006334 (JP). SHIOTA, Hisashi [JP/JP]; c/o Renesas Technology Corp., 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1006334 (JP).

(74) TAMAMURA, Shizuyo; Room 813, Shuwa Kioicho TBR Building, 7, Kojimachi 5-chome, Chiyoda-ku, Tokyo, 102-0083 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 25/16

(11) WO 2005/091368 (13) A1

(21) PCT/DE2005/000475

(22) 16 Mar/mar 2005 (16.03.2005)

(25) de (26) de

(30) 10 2004 013 733.1  
18 Mar/mar 2004 (18.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SEMICONDUCTOR COMPONENT WITH A STACKED CONSTRUCTION, COMPRISING AN OPTICALLY ACTIVE SEMICONDUCTOR CHIP AND ASSOCIATED PRODUCTION METHOD

• COMPOSANT A SEMI-CONDUCTEUR A STRUCTURE EMPILEE, COMPRENANT UNE PUCE A SEMI-CONDUCTEUR OPTIQUEMENT ACTIVE, ET PROCEDE DE REALISATION

(71) INFINEON TECHNOLOGIES AG [DE/DE]; St.-Martin-Str. 53, 81669 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FRIES, Manfred [DE/DE]; Quellenweg 21, 94336 Hunderdorf (DE).

(74) SCHÄFER, Horst; Schweiger & Partner, Karl-Theodor-Str. 69, 80803 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN

MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 27/115, 21/8247, 29/788, 21/28

(11) WO 2005/091369 (13) A1

(21) PCT/US2005/007891

(22) 9 Mar/mar 2005 (09.03.2005)

(25) en (26) en

(30) 10/799,060  
12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SELF ALIGNED NON-VOLATILE MEMORY CELLS AND PROCESSES FOR FABRICATION

• CELLULES DE MEMOIRE REMANENTE AUTO-ALIGNÉES ET PROCEDES DE FABRICATION

(71) SANDISK CORPORATION [US/US]; 140 Caspian Court, Sunnyvale, California 94089 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LUTZE, Jeffrey W. [US/US]; 1906 Adele Place, San Jose, California 95125 (US). PHAM, Tuan [US/US]; 2321 Old Post Way, San Jose, California 95132 (US). HIGASHITANI, Masaaki [JP/US]; 22212 Bitter Oak Street, Cupertino, California 95014 (US).

(74) PARSONS, Gerald, P. et al. / etc.; Parsons Hsue & de Runtz LLP, 595 Market Street, Suite 1900, San Francisco, CA 94105 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 27/12, 21/02, 21/336, 29/786

(11) WO 2005/091370 (13) A1

(21) PCT/JP2005/005064

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 2004-083664  
22 Mar/mar 2004 (22.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR MANUFACTURING INTEGRATED CIRCUIT

• MÉTHODE DE FABRICATION D'UN CIRCUIT INTÉGRÉ

(71) SEMICONDUCTOR ENERGY LABORATORY CO., LTD. [JP/JP]; 398, Hase, Atsugi-shi, Kanagawa 2430036 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TSURUME, Takuya [JP/JP]; c/o SEMICONDUCTOR ENERGY LABORATORY CO., LTD., 398, Hase, Atsugi-shi, Kanagawa, 2430036 (JP). MARUYAMA, Junya [JP/JP]; c/o SEMICONDUCTOR ENERGY LABORATORY CO., LTD., 398, Hase, Atsugi-shi, Kanagawa, 2430036 (JP). DOZEN, Yoshitaka [JP/JP]; c/o SEMICONDUCTOR ENERGY LABORATORY CO., LTD., 398, Hase, Atsugi-shi, Kanagawa, 2430036 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 29/78, 29/786, 29/06, 29/36, 29/41, 29/417, 29/51

(11) WO 2005/091371 (13) A2

(21) PCT/IB2005/050887

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/553,310  
15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • TAPERED UNIT CELL METAL-OXIDE-SEMICONDUCTOR HIGH-VOLTAGE DEVICE STRUCTURE

• STRUCTURE DE DISPOSITIF HAUTE TENSION MOS A MOTIF ELEMENTAIRE EFFILE

(71) KONINKLIJKE PHILIPS ELECTRONICS, N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LETAVIC, Theodore [US/US]; P.O. Box 3001, Briarcliff Manor, New York 10510-8001 (US). PETRUZZELLO, John [US/US]; P.O. Box 3001, Briarcliff Manor, New York 10510-8001 (US). SIMPSON, Mark [US/US]; P.O. Box 3001, Briarcliff Manor, New York 10510-8001 (US).

(74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; c/o Waxler, Aaron P.O. Box 3001, Briarcliff Manor, New York 10510-8001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H01L 29/78

(11) WO 2005/091372 (13) A1

(21) PCT/JP2005/004834

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-083233  
22 Mar/mar 2004 (22.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • VOLTAGE-CONTROLLED SEMICONDUCTOR DEVICE

• DISPOSITIF A SEMI-CONDUCTEUR COMMANDE EN TENSION

(71) THE KANSAI ELECTRIC POWER CO., INC. [JP/JP]; 6-16, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka, 5308270 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ASANO, Katsunori [JP/JP]; c/o The Kansai Electric Power Co., Inc., 6-16, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka, 5308270 (JP). SUGAWARA, Yoshitaka [JP/JP]; c/o The Kansai Electric Power Co., Inc., 6-16, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka, 5308270 (JP).

(74) HIGASHIMA, Takaharu; Aoyama & Partners IMP Building, 3-7 Shiromi, 1-chome, Chuo-ku, Osaka-shi, Osaka 540-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 29/786

(11) WO 2005/091373 (13) A1

(21) PCT/JP2005/004818

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-083309  
22 Mar/mar 2004 (22.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ORGANIC SEMICONDUCTOR ELEMENT AND ORGANIC EL DISPLAY DEVICE USING THE SAME

• ÉLÉMENT SEMI-CONDUCTEUR ORGANIQUE ET DISPOSITIF D'AFFICHAGE EL ORGANIQUE UTILISANT LEDIT ÉLÉMENT

(71) ROHM CO., LTD [JP/JP]; 21, Saiin Mizosaki-Cho, Ukyo-ku Kyoto-shi, Kyoto, 6158585 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OKUYAMA, Suguru [JP/JP]; c/o ROHM CO., LTD 21, Saiin Mizosaki-Cho, Ukyo-ku Kyoto-shi, Kyoto, 6158585 (JP). SHIMOJI, Noriyuki [JP/JP]; c/o ROHM CO., LTD 21, Saiin Mizosaki-Cho, Ukyo-ku Kyoto-shi, Kyoto, 6158585 (JP).

(74) KAWAMURA, Kiyoshi; KAWAMURA & CO. Shinei Bldg. 6E, 5-1, Nishinakajima 4-chome, Yodogawa-ku Osaka-shi, Osaka, 5320011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 29/786, 21/336

(11) WO 2005/091374 (13) A1

(21) PCT/JP2005/005137

(22) 22 Mar/mar 2005 (22.03.2005)

(25) ja (26) ja

(30) 2004-080370  
19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING SAME

• DISPOSITIF SEMI-CONDUCTEUR ET PROCÉDE DE FABRICATION DUDIT DISPOSITIF

(71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) YAMAGAMI, Shigeharu [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). WAKABAYASHI, Hitoshi [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). TAKEUCHI, Kiyoshi [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). OGURA, Atsushi [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). TANAKA, Masayasu [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). NOMURA, Masahiro [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). TAKEDA, Koichi [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). TATSUMI, Toru [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). WATANABE, Koji [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). TERASHIMA, Koichi [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).
- (74) MIYAZAKI, Teruo et al. / etc.; 8th Floor, 16th Kowa Bldg., 9-20, Akasaka 1-chome, Minato-ku, Tokyo 1070052 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L 29/786, 21/336, 51/00  
(11) WO 2005/091376 (13) A1  
(21) PCT/JP2005/000560  
(22) 19 Jan/jan 2005 (19.01.2005)  
(25) ja (26) ja  
(30) 2004-075571  
17 Mar/mar 2004 (17.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ORGANIC VERTICAL TRANSISTOR AND PROCESS FOR FABRICATING SAME  
• TRANSISTOR VERTICAL ORGANIQUE ET PROCÉDURE DE FABRICATION DE CELUI-CI
- (71) JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 1-8, Hon-cho 4-chome, Kawaguchi-shi, Saitama 332-0012 (JP). NATIONAL UNIVERSITY CORPORATION TOYAMA UNIVERSITY [JP/JP]; 3190, Gofuku, Toyama-shi, Toyama 930-8555 (JP). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OKADA, Hiroyuki [JP/JP]; 7-3, Nishinaga-honmachi, Toyama-shi, Toyama 930-0961 (JP). NAKA, Shigeki [JP/JP]; 643, Kibougaoka, Fuchu-machi, Nei-gun, Toyama 939-2703 (JP). ONNAGAWA, Hiroyoshi [JP/JP]; 157-2, Hane, Toyama-shi, Toyama 930-0864 (JP).
- (74) SHIMIZU, Mamoru; Ohzono Bldg., 7-10, Kanda-mitoshiro-cho, Chiyoda-ku, Tokyo 101-0053 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L 29/786, 29/423, 29/49, 21/288, 21/336, 21/8234, 21/8238, 27/088, 27/092, G02F 1/13, 1/1368, G09F 9/00  
(11) WO 2005/091375 (13) A1  
(21) PCT/JP2005/005298  
(22) 16 Mar/mar 2005 (16.03.2005)  
(25) en (26) en  
(30) 2004-081493  
19 Mar/mar 2004 (19.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD FOR FORMING PATTERN, THIN FILM TRANSISTOR, DISPLAY DEVICE AND METHOD FOR MANUFACTURING THE SAME, AND TELEVISION DEVICE  
• MÉTHODE DE FORMATION DE PROTOTYPE, DE PELLICULE FINE DE TRANSISTOR, EXPOSITION DU DISPOSITIF, SA FABRICATION, ET DISPOSITIF DE TÉLÉVISION.
- (71) SEMICONDUCTOR ENERGY LABORATORY CO., LTD. [JP/JP]; 398, Hase, Atsugi-shi, Kanagawa, 2430036 (JP). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MAEKAWA, Shinji [JP/JP]; c/o SEMICONDUCTOR ENERGY LABORATORY CO., LTD., 398, Hase, Atsugi-shi, Kanagawa, 2430036 (JP). SHIROGUCHI, Hiroko [JP/JP]; c/o SEMICONDUCTOR ENERGY LABORATORY CO., LTD., 398, Hase, Atsugi-shi, Kanagawa, 2430036 (JP). FUJII, Gen [JP/JP]; c/o SEMICONDUCTOR ENERGY LABORATORY CO., LTD., 398, Hase, Atsugi-shi, Kanagawa, 2430036 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L 29/786, 51/00  
(11) WO 2005/091377 (13) A1  
(21) PCT/JP2005/006199  
(22) 24 Mar/mar 2005 (24.03.2005)  
(25) ja (26) ja  
(30) 2004-088077  
24 Mar/mar 2004 (24.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SUBSTRATE WITH ORGANIC THIN FILM, TRANSISTOR USING SAME, AND METHODS FOR PRODUCING THOSE  
• SUBSTRAT AVEC PELLICULE ORGANIQUE MINCE, TRANSISTOR UTILISANT CELUI-CI ET PROCÉDÉS POUR LES FABRIQUER
- (71) JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 4-1-8, Hon-cho, Kawaguchi-shi, Saitama, 3320012 (JP). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOINUMA, Hideomi [JP/JP]; 3-47-8, Ogikubo, Suginami-ku, Tokyo, 1670051 (JP). ITAKA, Kenji [JP/JP]; 2-17-41, Utsukushigaoka, Aoba-ku, Yokohama-shi, Kanagawa, 2250002 (JP). YAMASHIRO, Mitsugu [JP/JP]; 21-13-S205, Shouhuidai, Aoba-ku, Yokohama-shi, Kanagawa, 2270067 (JP).
- (74) HIRAYAMA, Kazuyuki; 6th Floor, Shinjuku-ku, Tokyo, 1600022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L 31/00  
(11) WO 2005/091378 (13) A2  
(21) PCT/DE2005/000506  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) de (26) de  
(30) 10 2004 014 039.1  
19 Mar/mar 2004 (19.03.2004) DE  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SOLAR CELL MODULES  
• MODULES DE CELLULES SOLAIRES
- (71) SUNWAYS AG [DE/DE]; Photovoltaics, Macairestrasse 5, 78467 Konstanz (DE). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NUSSBAUMER, Hartmut [DE/DE]; Mainaustrasse 209 e, 78464 Konstanz (DE). JUNGERMANN, Heinz [DE/DE]; Kleine Schmiech 23, 61440 Oberursel (DE).
- (74) PIETRUK, Claus, Peter; Heinrich-Lilienfein-Weg 5, 76229 Karlsruhe (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 31/00

(11) WO 2005/091379 (13) A2

(21) PCT/EP2005/051214

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/553,380  
16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ELECTRIC ENERGY GENERATING MODULES WITH A TWO-DIMENSIONAL PROFILE AND METHOD OF FABRICATING THE SAME  
• MODULES DE GENERATION D'ENERGIE ELECTRIQUE A PROFIL BIDIMENSIONNEL ET SON PROCEDE DE FABRICATION

(71) VHF TECHNOLOGIES SA [CH/CH]; Av. des Sports 18, CH-1400 Yverdon (CH). ZIEGLER, Yvan [CH/CH]; Rue Champy 5, CH-2057 Villiers (CH).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FISCHER, Diego [CH/CH]; Louis-Favre 8, CH-2000 Neuchâtel (CH). CLOSET, Alexandre [CH/CH]; Rue de la Ferme 10, CH-1205 Genève (CH).

(74) P & TS SA; Rue des Terreaux 7, P.O. Box 2848, CH-2001 Neuchâtel (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 31/0203, B81C 1/00, G01J 5/00

(11) WO 2005/091380 (13) A1

(21) PCT/IB2005/000593

(22) 9 Mar/mar 2005 (09.03.2005)

(25) en (26) en

(30) 0405201.5  
9 Mar/mar 2004 (09.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INFRA RED SENSING DEVICES

• DISPOSITIFS DE DETECTION INFRA-ROUGE

(71) MELEXIS NV [BE/BE]; Microelectronic Integrated Systems, Rozendaalstraat 12, B-8900 Leper (BE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VAN DER WIEL, Appolonius, Jacobus [NL/BE]; De Robianostraat 21, B-3080 Teruren (BE). COOLS, Guy [BE/BE]; c/o Melexis NV, Microelectronic Integrated Systems, Rozendaalstraat 12, B-8900 Leper (BE).

(74) CHURCH, Simon et al. / etc.; Wilson Gunn Skerrett, Charles House, 148/9 Great Charles Street, Birmingham B3 3HT (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 31/10, 27/146, 51/00

(11) WO 2005/091381 (13) A1

(21) PCT/JP2005/005608

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 2004-082002  
22 Mar/mar 2004 (22.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PHOTODETECTOR  
• PHOTODETECTEUR

(71) FUJI PHOTO FILM CO., LTD. [JP/JP]; 210, Nakanuma, Minami-Ashigara-shi, Kanagawa, 2500193 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ARAKI, Yasushi

(74) OGURI, Shohei et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 33/00

(11) WO 2005/091382 (13) A1

(21) PCT/EP2005/050427

(22) 1 Feb/fév 2005 (01.02.2005)

(25) de (26) de

(30) 10 2004 013 680.7  
18 Mar/mar 2004 (18.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • LIGHT SOURCE FOR AN IMAGE-GENERATING UNIT  
• SOURCE LUMINEUSE POUR UNITE DE GENERATION D'IMAGES

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BREINICH, Herbert [DE/DE]; Stettiner Str. 19, 65239 Hochheim (DE). HOHMANN, Kai [DE/DE]; Karlstr. 15, 64832 Babenhausen (DE). JAKOBY, Oliver [DE/DE]; Im Wiesenring 16a, 63150 Heusenstamm (DE). NOLL, Heinrich [DE/DE]; Uhländstr. 7, 64823 Gross-Umstadt (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 33/00, H01S 5/022

(11) WO 2005/091383 (13) A1

(21) PCT/JP2004/004092

(22) 24 Mar/mar 2004 (24.03.2004)

(25) ja (26) ja

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • LIGHT-EMITTING DEVICE MANUFACTURING METHOD AND LIGHT-EMITTING DEVICE

• MÉTHODE DE FABRICATION D'UN DISPOSITIF ÉMETTEUR DE LUMIÈRE ET DISPOSITIF ÉMETTEUR DE LUMIÈRE

(71) RENESAS YANAI SEMICONDUCTOR INC. [JP/JP]; 3-1-1, Minamihama Yanai city, Yamaguchi 7420023 (JP). HITACHI CABLE PRECISION CO. LTD. [JP/JP]; 901 Hosen-machi, Yonezawa-shi, Yamagata 9921442 (JP). STANLEY ELECTRIC CO. LTD. [JP/JP]; 2-9-13, Nakameguro, Meguro-ku, Tokyo 1530061 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OHNO, Eiji [JP/JP]; c/o RENESAS YANAI SEMICONDUCTOR, INC., 3-1-1, Minamihama Yanai city, Yamaguchi 7420023

(JP). TAKAHASHI, **Syoichi** [JP/JP]; c/o RENESAS YANAI SEMICONDUCTOR, INC., 3-1-1, Minamihama Yanai city, Yamaguchi 7420023 (JP). KAWAMURA, **Mikiyoshi** [JP/JP]; c/o RENESAS YANAI SEMICONDUCTOR, INC., 3-1-1, Minamihama Yanai city, Yamaguchi 7420023 (JP). YAMAMURA, **Minoru** [JP/JP]; c/o RENESAS YANAI SEMICONDUCTOR, INC., 3-1-1, Minamihama Yanai city, Yamaguchi 7420023 (JP). TAMAKI, **Tadashi** [JP/JP]; c/o RENESAS YANAI SEMICONDUCTOR, INC., 3-1-1, Minamihama Yanai city, Yamaguchi 7420023 (JP). OBA, **Hayato** [JP/JP]; c/o STANLEY ELECTRIC CO., LTD., 2-9-13, Nakameguro, Meguro-ku, Tokyo 1530061 (JP). KAGIWADA, **Masataka** [JP/JP]; c/o STANLEY ELECTRIC CO., LTD., 2-9-13, Nakameguro, Meguro-ku, Tokyo 1530061 (JP). TAKAYAMA, **Hiroyuki** [JP/JP]; c/o STANLEY ELECTRIC CO., LTD., 2-9-13, Nakameguro, Meguro-ku, Tokyo 1530061 (JP). TERAMURA, **Kei** [JP/JP]; c/o STANLEY ELECTRIC CO., LTD., 2-9-13, Nakameguro, Meguro-ku, Tokyo 1530061 (JP). OHTAKA, **Atsushi** [JP/JP]; c/o HITACHI CABLE PRECISION CO., LTD., 901, Hoson-machi, Yonezawa-shi, Yamagata 9921442 (JP). MORIKAWA, **Toshiaki** [JP/JP]; c/o HITACHI CABLE PRECISION CO., LTD., 901, Hoson-machi, Yonezawa-shi, Yamagata 9921442 (JP).

(74) AKITA, **Shuki**; 2nd Floor, Twintabata Bldg., B, 13-9, Higashi-Tabata 1-chome, Kita-ku, Tokyo 1140013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 33/00

(11) WO 2005/091384 (13) A1

(21) PCT/JP2005/004878

(22) 14 Mar/mar 2005 (14.03.2005)

(25) ja (26) ja

(30) 2004-080415

19 Mar/mar 2004 (19.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COMPOUND SEMICONDUCTOR LIGHT-EMITTING DEVICE

• DISPOSITIF D'ÉMISSION DE LUMIÈRE À COMPOSÉ SEMI CONDUCTEUR

(71) SUMITOMO CHEMICAL COMPANY, LIMITED [JP/JP]; 27-1, Shinkawa 2-chome, Chuo-ku, Tokyo, 1048260 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ONO, **Yoshinobu** [JP/JP]; 6-14-6, Kinunodai, Yawara-mura, Tsukuba-gun,

Ibaraki 3002436 (JP). ABE, **Toshimitsu** [JP/JP]; 20-1-149, Hoshigoe-cho, Niihama-shi, Ehime 7920009 (JP). YAMANAKA, **Sadanori** [JP/JP]; 2-13-10-305, Amakubo, Tsukuba-shi, Ibaraki 3050005 (JP).

(74) ENOMOTO, **Masayuki** et al. / etc.; c/o Sumitomo Chemical Intellectual Property Service, Limited, 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 5418550 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 33/00

(11) WO 2005/091385 (13) A1

(21) PCT/JP2005/005003

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ja (26) ja

(30) 2004-079873

19 Mar/mar 2004 (19.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SEMICONDUCTOR LIGHT-EMITTING DEVICE AND ILLUMINATING DEVICE

• DISPOSITIF EMETTEUR DE LUMIÈRE A SEMICONDUCTEUR ET DISPOSITIF ILLUMINATEUR

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) KINOSHITA, **Yoshitaka**KAMEI, **Hidenori**

(74) MAEDA, **Hiroshi** et al. / etc.; Osaka-Marubeni Bldg., 5-7, Hommachi 2-chome, Chuo-ku, Osaka-shi, Osaka, 5410053 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 33/00

(11) WO 2005/091386 (13) A1

(21) PCT/JP2005/005232

(22) 23 Mar/mar 2005 (23.03.2005)

(25) ja (26) ja

(30) 2004-086667

24 Mar/mar 2004 (24.03.2004)

JP

(30) 2004-285726

30 Sep/sep 2004 (30.09.2004)

JP

(30) 2004-347348

30 Nov/nov 2004 (30.11.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • LIGHTING SYSTEM

• SYSTÈME D'ÉCLAIRAGE

(71) TOSHIBA LIGHTING & TECHNOLOGY CORPORATION [JP/JP]; 3-1, Higashishinagawa 4-chome, Shinagawa-ku, Tokyo, 1408640 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MORIYAMA, **Takayoshi** [JP/JP]; C/O TOSHIBA LIGHTING & TECHNOLOGY CORPORATION 3-1, Higashishinagawa 4-chome, Shinagawa-ku, Tokyo, 1408640 (JP). NAKANISHI, **Akiko** [JP/JP]; C/O TOSHIBA LIGHTING & TECHNOLOGY CORPORATION 3-1, Higashishinagawa 4-chome, Shinagawa-ku, Tokyo, 1408640 (JP). IWAMOTO, **Masami** [JP/JP]; C/O TOSHIBA LIGHTING & TECHNOLOGY CORPORATION 3-1, Higashishinagawa 4-chome, Shinagawa-ku, Tokyo, 1408640 (JP). NOGI, **Shinji** [JP/JP]; C/O TOSHIBA LIGHTING & TECHNOLOGY CORPORATION 3-1, Higashishinagawa 4-chome, Shinagawa-ku, Tokyo, 1408640 (JP).

OGAWA, **Kozo** [JP/JP]; C/O TOSHIBA LIGHTING & TECHNOLOGY CORPORATION 3-1, Higashishinagawa 4-chome, Shinagawa-ku, Tokyo, 1408640 (JP). SHIMIZU, **Keiichi** [JP/JP]; C/O TOSHIBA LIGHTING & TECHNOLOGY CORPORATION 3-1, Higashishinagawa 4-chome, Shinagawa-ku, Tokyo, 1408640 (JP). SAITOU, **Akiko** [JP/JP]; C/O TOSHIBA LIGHTING & TECHNOLOGY CORPORATION 3-1, Higashishinagawa 4-chome, Shinagawa-ku, Tokyo, 1408640 (JP). KAWASHIMA, **Seiko** [JP/JP]; C/O TOSHIBA LIGHTING & TECHNOLOGY CORPORATION 3-1, Higashishinagawa 4-chome, Shinagawa-ku, Tokyo, 1408640 (JP). SANPEI, **Tomohiro** [JP/JP]; C/O TOSHIBA LIGHTING & TECHNOLOGY CORPORATION 3-1, Higashishinagawa 4-chome, Shinagawa-ku, Tokyo, 1408640 (JP). TODA, **Masahiro** [JP/JP]; C/O TOSHIBA LIGHTING & TECHNOLOGY CORPORATION 3-1, Higashishinagawa 4-chome, Shinagawa-ku, Tokyo, 1408640 (JP).

(74) KABASAWA, **Joo** et al. / etc.; NSO BLDG., 1-22, Shinjuku 3-chome, Shinjuku-ku, Tokyo, 1600022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

- LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L 33/00
- (11) WO 2005/091387 (13) A1
- (21) PCT/JP2005/005233
- (22) 23 Mar/mar 2005 (23.03.2005)
- (25) ja (26) ja
- (30) 2004-086667  
24 Mar/mar 2004 (24.03.2004) JP
- (30) 2004-248203  
27 Aug/août 2004 (27.08.2004) JP
- (30) 2005-020984  
28 Jan/jan 2005 (28.01.2005) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • LIGHT-EMITTING DEVICE AND ILLUMINATING DEVICE  
• DISPOSITIF ELECTROLUMINESCENT ET DISPOSITIF D'ECLAIRAGE
- (71) TOSHIBA LIGHTING & TECHNOLOGY CORPORATION [JP/JP]; 3-1, Higashishinagawa 4-chome, Shinagawa-ku, Tokyo, 1408640 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MORIYAMA, Takayoshi [JP/JP]; C/O TOSHIBA LIGHTING & TECHNOLOGY CORPORATION 3-1, Higashishinagawa 4-chome, Shinagawa-ku, Tokyo, 1408640 (JP). NAKANISHI, Akiko [JP/JP]; C/O TOSHIBA LIGHTING & TECHNOLOGY CORPORATION 3-1, Higashishinagawa 4-chome, Shinagawa-ku, Tokyo, 1408640 (JP). IWAMOTO, Masami [JP/JP]; C/O TOSHIBA LIGHTING & TECHNOLOGY CORPORATION 3-1, Higashishinagawa 4-chome, Shinagawa-ku, Tokyo, 1408640 (JP). NOGI, Shinji [JP/JP]; C/O TOSHIBA LIGHTING & TECHNOLOGY CORPORATION 3-1, Higashishinagawa 4-chome, Shinagawa-ku, Tokyo, 1408640 (JP). OGAWA, Kozo [JP/JP]; C/O TOSHIBA LIGHTING & TECHNOLOGY CORPORATION 3-1, Higashishinagawa 4-chome, Shinagawa-ku, Tokyo, 1408640 (JP). SHIMIZU, Keiichi [JP/JP]; C/O TOSHIBA LIGHTING & TECHNOLOGY CORPORATION 3-1, Higashishinagawa 4-chome, Shinagawa-ku, Tokyo, 1408640 (JP). SAITOU, Akiko [JP/JP]; C/O TOSHIBA LIGHTING & TECHNOLOGY CORPORATION 3-1, Higashishinagawa 4-chome, Shinagawa-ku, Tokyo, 1408640 (JP). KAWASHIMA, Seiko [JP/JP]; C/O TOSHIBA LIGHTING & TECHNOLOGY CORPORATION 3-1, Higashishinagawa 4-chome, Shinagawa-ku, Tokyo, 1408640 (JP). SANPEI, Tomohiro [JP/JP]; C/O TOSHIBA LIGHTING & TECHNOLOGY CORPORATION 3-1, Higashishinagawa 4-chome, Shinagawa-ku, Tokyo, 1408640 (JP). IZUMI, Masahiro [JP/JP]; C/O TOSHIBA LIGHTING & TECHNOLOGY CORPORATION 3-1, Higashishinagawa 4-chome, Shinagawa-ku, Tokyo, 1408640 (JP). TODA, Masahiro [JP/JP]; C/O TOSHIBA LIGHTING & TECHNOLOGY CORPORATION 3-1, Higashishinagawa 4-chome, Shinagawa-ku, Tokyo, 1408640 (JP).
- (74) KABASAWA, Joo et al. / etc.; NSO BLDG., 1-22, Shinjuku 3-chome, Shinjuku-ku, Tokyo 160-0022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L 33/00
- (11) WO 2005/091388 (13) A1
- (21) PCT/JP2005/005296
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) en (26) en
- (30) 2004-079299  
18 Mar/mar 2004 (18.03.2004) JP
- (30) 2004-208524  
15 Jul/juil 2004 (15.07.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • NITRIDE BASED LED WITH A P-TYPE INJECTION REGION  
• BASE DE NITRURE CONDUIT AVEC UNE INJECTION DE TYPE P
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NAGAI, Hideo
- (74) NAKAJIMA, Shiro et al. / etc.; 6F, Yodogawa 5-Bankan, 2-1, Toyosaki 3-chome, Kita-ku Osaka-shi, Osaka, 5310072 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> H01L 33/00
- (11) WO 2005/091389 (13) A1
- (21) PCT/JP2005/005439
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) en (26) en
- (30) 2004-081286  
19 Mar/mar 2004 (19.03.2004) JP
- (30) 60/560,269  
8 Apr/avr 2004 (08.04.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • COMPOUND SEMICONDUCTOR LIGHT-EMITTING DEVICE AND PRODUCTION METHOD THEREOF  
• DISPOSITIF ELECTROLUMINESCENT A SEMI-CONDUCTEUR COMPOSITE ET SON PROCEDE DE PRODUCTION
- (71) SHOWA DENKO K.K. [JP/JP]; 13-9, Shibadaimon 1-chome, Minato-ku, Tokyo, 1058518 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KUSUNOKI, Katsuki [JP/JP]; c/o Showa Denko K.K., 5-1, Yawata Kaigan dori, Ichihara-shi, Chiba, 2900067 (JP).
- (74) AOKI, Atsushi et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomom 37 Mori Bldg., 5-1, Toranomom 3-chome, Minato-ku, Tokyo 1058423 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L 33/00
- (11) WO 2005/091390 (13) A1
- (21) PCT/JP2005/005447
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) en (26) en
- (30) 2004-078153  
18 Mar/mar 2004 (18.03.2004) JP
- (30) 60/556,023  
25 Mar/mar 2004 (25.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • GROUP III NITRIDE SEMICONDUCTOR LIGHT-EMITTING DEVICE AND PRODUCING METHOD THEREOF  
• DISPOSITIF ELECTROLUMINESCENT SEMI-CONDUCTEUR DE NITRURE DE GROUPE III ET PROCEDE DE FABRICATION DE CELUI-CI
- (71) SHOWA DENKO K.K. [JP/JP]; 13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo 105-8518 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KUSUNOKI, Katsuki [JP/JP]; c/o Showa Denko HD K.K., 5-1, Yawata Kaigan dori, Ichihara-Shi, Chiba 290-0067 (JP). MITANI, Kazuhiro [JP/JP]; c/o Showa Denko HD K.K., 5-1, Yawata Kaigan dori, Ichihara-Shi, Chiba 290-0067 (JP). UDAGAWA, Takashi [JP/JP]; c/o Showa Denko K.K., 1505, Shimokagemori, Chichibu-Shi, Saitama 396-1871 (JP).
- (74) FUKUDA, Kenzo et al. / etc.; Kashiwaya Bldg., 6-13, Nishishinbashi 1-chome, Minato-ku, Tokyo 105-0003 (JP).



(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OMPG PH  
PL PT RO RU SC SD SE SG SK SL SM SY  
TJ TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> H01L 33/00

(11) WO 2005/091391 (13) A1

(21) PCT/JP2005/005448

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 2004-078819

18 Mar/mar 2004 (18.03.2004)

JP

(30) 60/557063

29 Mar/mar 2004 (29.03.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • GROUP III NITRIDE SEMICONDUCTOR LIGHT-EMITTING DEVICE AND METHOD OF PRODUCING THE SAME

• DISPOSITIF ELECTROLUMINESCENT SEMI-CONDUCTEUR DE NITRURE DE GROUPE III ET PROCÉDE DE FABRICATION DE CELUI-CI

(71) SHOWA DENKO K.K. [JP/JP]; 13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo 105-8518 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KUSUNOKI, Katsuki [JP/JP]; c/o Showa Denko HD K.K., 5-1, Yawata Kaigan dori, Ichihara-Shi, Chiba 290-0067 (JP).

MITANI, Kazuhiro [JP/JP]; c/o Showa Denko HD K.K., 5-1, Yawata Kaigan dori, Ichihara-Shi, Chiba 290-0067 (JP). UDA-GAWA, Takashi [JP/JP]; C/o Showa Denko K.k., 1505, Shimokagatori, Chichibu-shi, Saitama 369-1871 (JP).

(74) FUKUDA, Kenzo et al. / etc.; Kashiwaya Bldg., 6-13, Nishishinbashi 1-chome, Minato-ku, Tokyo 105-0003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OMPG PH  
PL PT RO RU SC SD SE SG SK SL SM SY  
TJ TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> H01L 33/00

(11) WO 2005/091392 (13) A1

(21) PCT/US2005/009407

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/554,628

18 Mar/mar 2004 (18.03.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MICRO-REFLECTORS ON A SUBSTRATE FOR HIGH-DENSITY LED ARRAY

• MICRO-REFLECTEURS MONTES SUR UN SUBSTRAT ET DESTINES A UN RESEAU DEL HAUTE DENSITE

(71) PHOSEON TECHNOLOGY, INC. [US/US]; 14974 NW Greenbrier Parkway, Beaverton, OR 97006 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OWEN, Mark, D. [US/US]; 16075 NW Telshire Drive, Beaverton, OR 97006 (US).

ANDERSON, Duwayne, R. [US/US]; 34190 Hankey Rd., St. Helens, OR 97051 (US).

MCNEIL, Thomas, R. [US/US]; 5410 NW Edgebrook Place, Portland, OR 97229 (US).

SCHREINER, Alexander, F. [US/US]; 3296 NE 13th Place, Hillsboro, OR 97124 (US).

(74) WOLFE, James, L. et al. / etc.; Ganz Law, P.C., P.O. Box 2200, Hillsboro, OR 97123 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01L 35/34, C04B 38/06, H01L 35/22 // B22F 3/11, 5/10

(11) WO 2005/091393 (13) A1

(21) PCT/JP2005/005088

(22) 22 Mar/mar 2005 (22.03.2005)

(25) ja (26) ja

(30) 2004-083713

22 Mar/mar 2004 (22.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • POROUS THERMOELECTRIC MATERIAL AND PROCESS FOR PRODUCING THE SAME

• MATÉRIAU THERMOÉLECTRIQUE POREUX ET PROCESSUS DE PRODUCTION DE CELUI-CI

(71) JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 1-8, Honcho 4-chome, Kawaguchi-shi, Saitama, 3320012 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OHTAKI, Michitaka [JP/JP]; 2-305, Urbane-Kasugakouen, 3, kasugakouen 3-chome, Kasuga-shi, Fukuoka, 8160811 (JP).

(74) NISHI, Yoshiyuki; Nishi Patent Office, Suite 211, 26-32, Nakahara 4-chome, Isogo-ku, Yokohama-shi, Kanagawa 2350036 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> H01L 51/00

(11) WO 2005/091394 (13) A1

(21) PCT/JP2005/005306

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 2004-087077

24 Mar/mar 2004 (24.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • FIELD EFFECT TRANSISTOR AND METHOD OF PRODUCING SAME

• TRANSISTOR À EFFET DE CHAMP ET PROCÉDE DE FABRICATION DUDIT TRANSISTOR

(71) CANON KABUSHIKI KAISHA [JP/JP]; 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MASUMOTO, Akane [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP).

MIURA, Daisuke [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP). NAKAYAMA, Tomonari [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP).

(74) OKABE, Masao et al. / etc.; No.602, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-0005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OMPG PH  
PL PT RO RU SC SD SE SG SK SL SM SY  
TJ TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> H01L 51/30, H01B 1/06

(11) WO 2005/091395 (13) A1

(21) PCT/IB2005/000560

- (22) 7 Mar/mar 2005 (07.03.2005)  
(25) en (26) en  
(30) 04005400.9  
8 Mar/mar 2004 (08.03.2004) EP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • ELECTRICAL CONDUCTOR BASED ON PROTON CONDUCTING CARBON NANOTUBES  
• CONDUCTEUR ELECTRIQUE A BASE DE NANOTUBES DE CARBONE CONDUCTEURS DE PROTONS  
(71) UNIVERSITY OF BASEL [CH/CH]; WTT-Stelle, Petersgraben 35, CH-4003 Basel (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) MEUWLY, Markus [CH/CH]; Spiser-gasse 30, CH-9000 St. Gallen (CH). ZOETE, Vincent [FR/CH]; Chemin de la Pommeraie, 12, CH-1008 Prilly (CH).  
(74) UNIVERSITY OF BASEL; WTT-Stelle, Petersgraben 35, CH-4003 Basel (CH).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01M  
(11) WO 2005/091396 (13) A2  
(21) PCT/EP2005/002864  
(22) 17 Mar/mar 2005 (17.03.2005)  
(25) de (26) de  
(30) 10 2004 014 383.8  
18 Mar/mar 2004 (18.03.2004) DE  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • GALVANIC ELEMENT  
• ELEMENT GALVANIQUE  
(71) VARTA MICROBATTERY GMBH [DE/DE]; Am Leineufer 51, 30419 Hannover (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) WÖHRLE, Thomas [DE/DE]; Wolfgangsklinge 55, 73479 Ellwangen (DE). RATHMANN, Claudia [DE/DE]; Schö-nenbergstr. 21, 73479 Ellwangen (DE). BIRKE-SALAM, Fatima [DE/DE]; Bahnhofstr. 8, 73479 Ellwangen (DE). HAUG, Peter [DE/DE]; Lerchenweg 12, 73479 Ellwangen (DE). BIRKE, Peter [DE/DE]; Bahnhofstr. 8, 73479 Ellwangen (DE). PERNER, Arno [DE/DE]; Sulzgasse 1, 73479 Ellwangen (DE). HALD, Rainer [DE/DE]; Spitalstr. 16, 73479 Ellwangen (DE). ILIC, Dejan [DE/DE]; Umlandstr. 8, 73479 Ellwangen (DE).
- 
- (74) RUFF, WILHELM, BEIER, DAUSTER & PARTNER; Kronenstr. 30, 70174 Stuttgart (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01M  
(11) WO 2005/091397 (13) A2  
(21) PCT/IB2005/000654  
(22) 15 Mar/mar 2005 (15.03.2005)  
(25) en (26) en  
(30) 2004-075040  
16 Mar/mar 2004 (16.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • FUEL CELL SYSTEM AND CONTROL METHOD OF SAME  
• SYSTEME DE PILE A COMBUSTIBLE ET PROCEDE DE COMMANDE  
(71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) UYAHARA, Kenji [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, of 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 (JP). MIURA, Shimpei [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, of 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 (JP). MIZUNO, Minobu [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, of 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 (JP). JUJUKU, Yasunobu [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, of 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 (JP). HASEGAWA, Masahiko [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, of 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01M 2/02, H01G 9/00, 9/08 // H01M 10/40  
(11) WO 2005/091398 (13) A1  
(21) PCT/JP2005/004191  
(22) 10 Mar/mar 2005 (10.03.2005)  
(25) ja (26) ja  
(30) 2004-085249  
23 Mar/mar 2004 (23.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • FILM-PACKAGED ELECTRIC DEVICE AND ITS MANUFACTURING METHOD  
• DISPOSITIF ELECTRIQUE SOUS FILM ET SA METHODE DE FABRICATION  
(71) NEC LAMILION ENERGY, LTD. [JP/JP]; 34, Miyukigaoka, Tsukuba-shi, Ibaraki 3058501 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) YAGETA, Hiroshi [JP/JP]; c/o NEC Lamilion Energy, Ltd., 34, Miyukigaoka, Tsukuba-shi, Ibaraki 3058501 (JP). OTOHATA, Makihiko [JP/JP]; c/o NEC Lamilion Energy, Ltd., 34, Miyukigaoka, Tsukuba-shi, Ibaraki 3058501 (JP).  
(74) MIYAZAKI, Teruo et al. / etc.; 8th Floor, 16th Kowa Bldg., 9-20, Akasaka 1-chome, Minato-ku, Tokyo 1070052 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01M 4/06, 4/52, 4/62, 6/06  
(11) WO 2005/091399 (13) A1  
(21) PCT/JP2005/002408  
(22) 17 Feb/fév 2005 (17.02.2005)  
(25) ja (26) ja  
(30) 2004-087433  
24 Mar/mar 2004 (24.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • ALKALINE BATTERY  
• BATTERIE ALCALINE  
(71) Matsushita Electric Industrial Co., Ltd. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi Osaka, 5718501 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) KATO, Fumio SAWADA, Katsuya OKADA, Tadayasu MUKAI, Yasuo NOYA, Shigeto  
(74) ISHII, Kazuo et al. / etc.; Kitahama-Yamamoto Building, 3-6, Kitahama 2-chome, Chuo-ku Osaka-shi Osaka, 5410041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

(51)<sup>7</sup> H01M 4/06, 4/50, 4/52, 4/62, 6/06

(11) WO 2005/091400 (13) A1

(21) PCT/JP2005/004841

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-082023

22 Mar/mar 2004 (22.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • POSITIVE ELECTRODE FOR BATTERY AND BATTERY INCLUDING THE SAME

• ELECTRODE POSITIVE POUR BATTERIE ET BATTERIE L'INCORPORANT

(71) MITSUBISHI CORPORATION [JP/JP]; 6-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008086 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KATAGIRI, Susumu [JP/JP]; c/o Mitsubishi Corporation, 6-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008086 (JP). MORIMOTO, Takeshi [JP/JP]; 3-20-25, Higiriyama, Kohnan-ku, Yokohama-shi, Kanagawa, 2330015 (JP).

(74) SENMYO, Kenji et al. / etc.; Torimoto Kogyo Bldg., 38, Kanda-Higashimatsushitacho, Chiyoda-ku, Tokyo, 1010042 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01M 4/24, 4/42, 4/50, 6/12

(11) WO 2005/091401 (13) A1

(21) PCT/US2005/007640

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 10/803,438

18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • WAFER ALKALINE CELL

• PILE ALCALINE PLAQUETTE

(63) US 10/803,438 (CON)  
18 Mar/mar 2004 (18.03.2004)

(71) THE GILLETTE COMPANY [US/US]; Prudential Tower Building, Boston, MA 02199 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DAVIS, Stuart, M. [US/US]; 26 Noon Hill Avenue, Norfolk, MA 02056 (US). BOULTON, Jonathan, M. [GB/US]; 15 White Birch Way, North Attleboro, MA 02760 (US). CINTRA, George [US/US]; 10 Whispering Lane, Holliston, MA 01746 (US). PINNELL, Leslie [US/US]; 602 Potter Road, Framingham, MA 01701 (US).

O'BRIEN, Charles, E. [US/US]; 71 Trevalley Road, Revere, MA 02151 (US).

(74) GALLOWAY, Peter, D. et al. / etc.; Ladas & Parry LLP, 26 West 61st Street, New York, NY 10023 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01M 4/50

(11) WO 2005/091402 (13) A2

(21) PCT/US2005/008055

(22) 9 Mar/mar 2005 (09.03.2005)

(25) en (26) en

(30) 10/800,905

15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • NON-AQUEOUS ELECTROCHEMICAL CELLS

• CELLULES ELECTROCHIMIQUES NON AQUEUSES

(63) US 10/800,905 (CON)  
15 Mar/mar 2004 (15.03.2004)

(71) THE GILLETTE COMPANY [US/US]; Prudential Tower Building, Boston, MA 02199 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TOTIR, Dana, Alexa [RO/US]; 41 Tamarack Avenue, #120, Danbury, CT 06811 (US). NANJUNDASWAMY, Kirakodu, S. [US/US]; 6 Tamworth Road, Sharon, MA 02067 (US). POZIN, Michael [US/US]; 10 Bonny Road, Brookfield, CT 06804 (US).

(74) GALLOWAY, Peter, D. et al. / etc.; Ladas & Parry, 26 West 61st Street, New York, NY 10023 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01M 4/62

(11) WO 2005/091403 (13) A1

(21) PCT/US2003/021343

(22) 9 Jul/juil 2003 (09.07.2003)

(25) en (26) en

(30) PCT/US03/01338

15 Jan/jan 2003 (15.01.2003) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • BATTERY

• BATTERIE

(71) QUALLION LLC [US/US]; Legal Department, P.O. Box 923127, Sylmar, CA 91392-3127 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LAM, Phuong-Nghi [FR/US]; 1735 Rudell Road, Burbank, CA 91501 (US). YUMOTO, Hiroyuki [JP/US]; 25724 Perlman Place #D, Stevenson Ranch, CA 91381 (US). SKINLO, David [US/US]; 24703 Riverchase Dr., APT 8203, Valencia, CA 91355 (US). TAN, Taison [US/US]; 910 High Country Drive, Glendora, CA 91740 (US). DEMUTH, David [US/US]; 26500 N. Kinglet Place, Santa Clara, CA 91351 (US).

(74) BUSH, Mary, Elizabeth; Quallion LLC, P.O. Box 923127, Sylmar, CA 91392-3127 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01M 4/72, 4/74, B21C 23/24

(11) WO 2005/091404 (13) A1

(21) PCT/US2005/008976

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/554,677

19 Mar/mar 2004 (19.03.2004) US

(30) 60/618,727

14 Oct/oct 2004 (14.10.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COMPOSITE WIRE HAVING IMPERVI-  
OUS CORE FOR USE IN AN ENERGY  
STORAGE DEVICE

• FIL COMPOSITE AVEC AME  
ETANCHE UTILISE DANS UN AC-  
CUMULATEUR

(71) EAGLEPICHER HORIZON BATTER-  
IES, LLC [US/US]; 3402 East University  
Drive, Phoenix, Arizona 85034 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) JAY, Benny E. [US/US]; 4305 Hyridge  
Drive, Austin, Texas 78759 (US). DATTA,  
Ajoy [US/US]; 1359 Nicolas Way, Fullerton,  
California 92833-5090 (US).

(74) NEAL, Wendy, S.; Snell & Wilmer L.L.P.,  
One Arizona Center, 400 East Van Buren,  
Phoenix, Arizona 85004-2202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01M 6/40, 6/12, 10/04, 2/16

(11) WO 2005/091405 (13) A1

(21) PCT/IL2005/000331

(22) 23 Mar/mar 2005 (23.03.2005)

(25) en (26) en

(30) 10/806,192

23 Mar/mar 2004 (23.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD OF MAKING A THIN LAYER  
ELECTROCHEMICAL CELL WITH  
SELF-FORMED SEPARATOR

• PROCEDE DE FABRICATION DE PILE  
ELECTROCHIMIQUE A COUCHE  
MINCE AVEC SEPARATEUR AUTO-  
FORME

(63) US 09/931,943 (CIP)  
20 Aug/août 2001 (20.08.2001)

(71) POWER PAPER LTD [IL/IL]; 21 Yegia Ka-  
payim Street, Kiryat Arye, 49130 Petah Tikva  
(IL).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) NITZAN, Zvi [IL/IL]; 70 Ha'ilanot  
Street, 44925 Zofit (IL). LUSKI, Shalom  
[IL/IL]; 10 Alkalai Street, 76304 Rehovot  
(IL). SHCHORI, Ehud [IL/IL]; 9 Pinsker  
Street, 76308 Rehovot (IL).

(74) REINHOLD COHN AND PARTNERS;  
P.O.Box 4060, 61040 Tel Aviv (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH

PL PT RO RU SC SD SE SG SK SL SM SY  
TJ TM TN TR TT TZ UA UG US (Patent /  
brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01M 8/00

(11) WO 2005/091406 (13) A2

(21) PCT/JP2005/005606

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 2004-085851

24 Mar/mar 2004 (24.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ELECTROLYTE ELECTRODE ASSEM-  
BLY AND METHOD OF PRODUCING  
THE SAME

• ENSEMBLE ÉLECTRODE ÉLECTRO-  
LYTIQUE ET PROCÉDÉ DE FABRICA-  
TION DUDIT ENSEMBLE

(71) HONDA MOTOR CO., LTD. [JP/JP];  
1-1, Minami-Aoyama 2-chome, Minato-ku,  
Tokyo, 1078556 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) YAMADA, Takayuki [JP/JP]; c/o  
KABUSHIKI KAISHA HONDA GI-  
JUTSU KENKYUSHO, 4-1, Chuo 1-chome,  
Wako-shi, Saitama, 3510193 (JP).

(74) CHIBA, Yoshihiro et al. / etc.; Shinjuku  
Maynds Tower 16F., 1-1, Yoyogi 2-chome,  
Shibuya-ku, Tokyo 1510053 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY  
TJ TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> H01M 8/00, 8/04

(11) WO 2005/091407 (13) A1

(21) PCT/US2005/007217

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 10/802,017

16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • FUEL CELL HYBRID PUMP-EJECTOR  
FUEL RECYCLE SYSTEM

• SYSTEME DE RECYCLAGE DE COM-  
BUSTIBLE POUR ENSEMBLE HY-  
BRIDE POMPE-EJECTEUR DE PILE A  
COMBUSTIBLE

(71) UTC FUEL CELLS, LLC [US/US]; 195  
Governor's Highway, South Windsor, CT  
06074 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BITZER, Alan, S. [US/US]; 34 Blue  
Ridge Drive, Weatogue, CT 06089 (US).  
GRASSO, Albert, P. [US/US]; 25 Hayes  
Drive, Vernon, CT 06066 (US).

(74) GATHY, Andrew, D.; Assistant IP Counsel,  
UTC Fuel Cells, LLC, 195 Governor's High-  
way, South Windsor, CT 06074 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> H01M 8/02

(11) WO 2005/091408 (13) A1

(21) PCT/DE2005/000472

(22) 16 Mar/mar 2005 (16.03.2005)

(25) de (26) de

(30) 10 2004 013 791.9

20 Mar/mar 2004 (20.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ELECTRICALLY CONDUCTIVE  
STEEL-CERAMIC CONNECTION AND  
METHOD FOR THE PRODUCTION  
THEREOF

• LIAISON CERAMIQUE-ACIER ELEC-  
TROCONDUCTRICE ET PROCEDE DE  
PRODUCTION ASSOCIE

(71) FORSCHUNGSZENTRUM JÜLICH  
GMBH [DE/DE]; Wilhelm-Johnen-Strasse,  
52425 Jülich (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) LAATSCH, Joachim [DE/DE]; The-  
aterstrasse 20, 52062 Aachen (DE). TIETZ,  
Frank [DE/DE]; Dr.-Weyer-Strasse 18,  
52428 Jülich (DE).

(74) FORSCHUNGSZENTRUM JÜLICH  
GMBH; Fachbereich Patente, 52425 Jülich  
(DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01M 8/02, 8/10, H01B 1/06, C08J 9/36 //  
C08L 23:00

(11) WO 2005/091409 (13) A1

(21) PCT/JP2005/004599

(22) 16 Mar/mar 2005 (16.03.2005)

(25) ja (26) ja

(30) 2004-079320  
19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ELECTROLYTE FILM AND FUEL  
CELL

• FILM ELECTROLYTE ET CELLULE  
D'ESSENCE

(71) TOAGOSEI CO., LTD. [JP/JP]; 1-14-1,  
Nishi-Shimbashi, Minato-Ku Tokyo,  
1058419 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HIRAOKA, Hideki [JP/JP]; C/O  
TOAGOSEI CO., LTD., 1-1, Funami-cho,  
Minato-ku, Nagoya-shi Aichi, 4550027 (JP).  
YAMAGUCHI, Takeo [JP/JP]; 3-15-2,  
Tsuchihashi, Miyamae-ku, Kawasaki-shi  
Kanagawa, 2160005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> H01M 8/02, 8/10

(11) WO 2005/091410 (13) A1

(21) PCT/JP2005/005164

(22) 22 Mar/mar 2005 (22.03.2005)

(25) ja (26) ja

(30) 2004-081715  
19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SOLID ELECTROLYTE FUEL CELL

• PILE À COMBUSTIBLE À ÉLECTRO-  
LYTE SOLIDE

(71) NEC CORPORATION [JP/JP]; 7-1, Shiba  
5-chome, Minato-ku, Tokyo 1088001 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) NAKAMURA, Shin [JP/JP]; c/o NEC  
Corporation, 7-1, Shiba 5-chome, Minato-ku,  
Tokyo 1088001 (JP). SASAKI, Hideaki  
[JP/JP]; c/o NEC Corporation, 7-1, Shiba  
5-chome, Minato-ku, Tokyo 1088001 (JP).  
SEKINO, Shouji [JP/JP]; c/o NEC Corpora-  
tion, 7-1, Shiba 5-chome, Minato-ku, Tokyo  
1088001 (JP). OBATA, Takeshi [JP/JP]; c/o

NEC Corporation, 7-1, Shiba 5-chome, Mi-  
nato-ku, Tokyo 1088001 (JP). YOSHITAKE,  
Tsutomu [JP/JP]; c/o NEC Corporation, 7-1,  
Shiba 5-chome, Minato-ku, Tokyo 1088001  
(JP). KUBO, Yoshimi [JP/JP]; c/o NEC  
Corporation, 7-1, Shiba 5-chome, Minato-ku,  
Tokyo 1088001 (JP). KOBAYASHI, Kenji  
[JP/JP]; c/o NEC Corporation, 7-1, Shiba  
5-chome, Minato-ku, Tokyo 1088001 (JP).

(74) MIYAZAKI, Teruo et al. / etc.; 8th Floor,  
16th Kowa Bldg., 9-20, Akasaka 1-chome,  
Minato-ku, Tokyo 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> H01M 8/04, 8/06

(11) WO 2005/091411 (13) A2

(21) PCT/DE2005/000489

(22) 16 Mar/mar 2005 (16.03.2005)

(25) de (26) de

(30) 10 2004 013 337.9  
17 Mar/mar 2004 (17.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • FUEL-CELL INSTALLATION,  
METHOD FOR ACTIVATING AND  
DEACTIVATING SAID INSTALLA-  
TION

• INSTALLATION A PILES A COMBUS-  
TIBLE, PROCEDE POUR METTRE EN  
ROUTE ET PROCEDE POUR ARRE-  
TER CETTE INSTALLATION

(71) VIESSMANN WERKE GMBH & CO  
KG [—/DE]; Viessmannstrasse 1, 35107  
Allendorf (DE). SARTORIUS AG [—/DE];  
Weender Landstrasse 94-108, 37075 Goetting-  
gen (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BRITZ, Peter [DE/DE]; Keltenring  
30, 85658 Eggenheim (DE). HEIKRODT,  
Klaus [DE/DE]; Ederstrasse 9, 35108 Al-  
lendorf (DE). MELZNER, Dieter [DE/DE];  
Kreuzberggring 87, 37075 Goettingen (DE).  
REICHE, Annette [DE/DE]; Dawesbreite 7,  
37075 Goettingen (DE).

(74) WOLF, Günter et al. / etc.; An der Main-  
brücke 16, 63456 Hanau (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declaration / Déclaration :

(t) for the following designation / pour la  
désignation suivante : US

(51)<sup>7</sup> H01M 8/04, C09K 5/10

(11) WO 2005/091412 (13) A1

(21) PCT/JP2004/003881

(22) 22 Mar/mar 2004 (22.03.2004)

(25) ja (26) ja

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COOLING LIQUID COMPOSITION  
FOR FUEL CELL

• COMPOSITION LIQUIDE DE REFROI-  
DISSEMENT POUR PILE A COMBUS-  
TIBLE

(71) SHISHIAI-KABUSHIKIGAISHA [JP/JP];  
12, Shin-hazama, Seki-shi, Gifu 501-3923  
(JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) EGAWA, Hiroshi [JP/JP]; c/o  
Shishiai-Kabushikigaisha, 12, Shin-hazama,  
Seki-shi, Gifu 501-3923 (JP). KAGA,  
Nobuyuki [JP/JP]; c/o Shishiai-Kabushiki-  
gaisha, 12, Shin-hazama, Seki-shi, Gifu  
501-3923 (JP).

(74) HIROE, Takenori; 4-3, Usa 3-chome, Gifu-  
shi, Gifu 500-8368 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ  
TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> H01M 8/04, C09K 5/00

(11) WO 2005/091413 (13) A1

(21) PCT/JP2004/004101

(22) 24 Mar/mar 2004 (24.03.2004)

(25) ja (26) ja

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COOLING FLUID COMPOSITION FOR  
FUEL CELL

• COMPOSITION DE FLUIDE DE RE-  
FROIDISSEMENT POUR CELLULE  
ÉLECTROCHIMIQUE

(71) SHISHIAI-KABUSHIKIGAISHA [JP/JP];  
12, Shin-hazama, Seki-shi, Gifu, 5013923  
(JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) EGAWA, Hiroshi [JP/JP]; c/o  
SHISHIAI-KABUSHIKIGAISHA, 12,

- Shin-hazama, Seki-shi, Gifu, 5013923 (JP). KAGA, Nobuyuki [JP/JP]; c/o SHISHIAI-KABUSHIKIGAISSHA, 12, Shin-hazama, Seki-shi, Gifu, 5013923 (JP).
- (74) HIROE, Takenori; 4-3, Usa 3-chome, Gifu-shi, Gifu, 5008368 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01M 8/04, 8/06, B05B 9/04, B65D 83/44
- (11) WO 2005/091414 (13) A1
- (21) PCT/JP2005/005310
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) ja (26) ja
- (30) 2004-086148  
24 Mar/mar 2004 (24.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • FLOW RATE REGULATION FILTER, AND FUEL CONTAINER FOR FUEL CELL  
• FILTRE RÉGULATEUR DE DÉBIT, ET CONTENEUR DE COMBUSTIBLE POUR CELLULE ÉLECTROCHIMIQUE
- (71) TOKAI CORPORATION [JP/JP]; 48-3, Sasazuka 1-chome, Shibuya-ku, Tokyo 151-0073 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NAKAMURA, Yasuaki [JP/JP]; c/o Fuji Oyama Factory, Tokai Corporation, 3-4, Shimohara, Subashiri, Oyama-cho, Sunto-gun, Shizuoka 410-1431 (JP).
- (74) YANAGIDA, Masashi et al. / etc.; Yanagida & Associates, 7F, Shin-Yokohama KS Bldg., 3-18-3, Shin-Yokohama, Kohoku-ku, Yokohama-shi, Kanagawa 222-0033 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01M 8/04, 8/06
- (11) WO 2005/091415 (13) A2
- (21) PCT/US2005/009062
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) en (26) en
- (30) 60/554,740  
18 Mar/mar 2004 (18.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • AIR FILTRATION SYSTEM FOR FUEL CELL SYSTEMS  
• SYSTEME DE FILTRATION D'AIR POUR DES SYSTEMES DE PILES A COMBUSTIBLE
- (71) DONALDSON COMPANY, INC. [US/US]; 1400 West 94th street, P.O. Box 1299, Minneapolis, MN 55440-1299 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) CANEPA, Richard, Thomas [US/US]; 4965 Rosewood Lane North, Plymouth, MN 55442 (US).
- (74) BRUESS, Steven, C.; Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01M 8/10, 4/90, H01B 1/12, C08J 5/22, H01M 4/88, 8/02, 4/86
- (11) WO 2005/091416 (13) A2
- (21) PCT/US2005/008665
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) en (26) en
- (30) 60/553,611  
15 Mar/mar 2004 (15.03.2004) US
- (30) 60/553,612  
15 Mar/mar 2004 (15.03.2004) US
- (30) 60/553,413  
15 Mar/mar 2004 (15.03.2004) US
- (30) 60/553,672  
15 Mar/mar 2004 (15.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MODIFIED CARBON PRODUCTS, THEIR USE IN FLUID/GAS DIFFUSION LAYERS AND SIMILAR DEVICES AND METHODS RELATING TO THE SAME  
• PRODUITS A BASE DE CARBONE MODIFIE, POUR UTILISATION DANS DES COUCHES DE DIFFUSION DE FLUIDE/GAZ ET DISPOSITIFS ANALOGUES ET PROCEDES ASSOCIES
- (71) CABOT CORPORATION [US/US]; Two Seaport Lane, Suite 1300, Boston, MA 02210 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HAMPDEN-SMITH, Mark, J. [GB/US]; 2901 Maximilian NW, Albuquerque, NM 87104 (US). ATANASSOVA, Paolina [US/US]; 8309 Tierra Serena Place NE, Albuquerque, NM 87123 (US). NAPOLITANO, Paul [US/US]; 7304 Yorktown NE, Albuquerque, NM 87109 (US). BHATIA, Rimple [IN/US]; 01 Cielo Grande Drive, Placita, NM 87043 (US). RICE, Gordon, L. [CA/US]; 5800 Eubank Boulevard NE, #2936, Albuquerque, NM 87111 (US). CARUSO, James [US/US]; 7721 Cedar Canyon Court NE, Albuquerque, NM 87122 (US). BREWSTER, James [US/US]; 2204 Contreras Road NE, Rio Rancho, NM 87124 (US). GURAU, Bogdan [RO/US]; 7232 Cardiff NE, Albuquerque, NM 87109 (US).
- (74) DOCKERY, David, F.; Marsh Fischmann & Breyfogle LLP, 3151 South Vaughn Way, Suite 411, Aurora, CO 80014 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01M 8/12, 2/24, 8/24, 8/06
- (11) WO 2005/091417 (13) A2
- (21) PCT/US2005/008086
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) en (26) en
- (30) 10/804,925  
19 Mar/mar 2004 (19.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MULTI-FUNCTION SOLID OXIDE FUEL CELL BUNDLE AND METHOD OF MAKING THE SAME  
• ORGUE POLYVALENT DE PILES A COMBUSTIBLE A OXYDE SOLIDE, ET PROCEDE DE FABRICATION
- (71) PITTSBURGH ELECTRIC ENGINES, INC. [US/US]; 202 West 2nd Street, Suite 100, P.O. Box 272, Derry, PA 15627 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) TAYLOR, Owen, S.; 188 Sycamore Road, Acme, PA 15610 (US). ZYMBOLY, Gregory, E.; 4003 Pin Oak Court, Murrysville, PA 15668 (US).
- (74) COLDREN, Richard, J.; Thorp Reed & Armstrong, LLP, One Oxford Centre, 14th Floor, 301 Grant Street, Pittsburgh, PA 15219 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01M 8/22, 8/06

(11) WO 2005/091418 (13) A2

(21) PCT/DK2005/000196

(22) 22 Mar/mar 2005 (22.03.2005)

(25) en (26) en

(30) PA 2004 00469

23 Mar/mar 2004 (23.03.2004) DK

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • USE OF AN AMMONIA STORAGE DEVICE IN PRODUCTION OF ENERGY

• UTILISATION D'UN DISPOSITIF DE STOCKAGE D'AMMONIAC DANS LA PRODUCTION D'ENERGIE

(71) AMMINEX A/S [DK/DK]; Kemitorvet, Bygning 206, DK-2800 Kgs. Lyngby (DK).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHRISTENSEN, Claus, Hviid [DK/DK]; Vildroseparken 39, DK-3540 Lyngby (DK). JOHANNESSEN, Tue [DK/DK]; Platanhaven 110, DK-2600 Glostrup (DK). NØRSKOV, Jens, Kehlet [DK/DK]; Kong Valdemarsvej 66, DK-2940 Holte (DK). QUAADE, Ulrich [DK/DK]; Gammellosevej 331, DK-2880 Bagsværd (DK).

(74) ZACCO DENMARK A/S; Hans Bekkevolds Allé 7, DK-2900 Hellerup (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01M 8/24, 8/10

(11) WO 2005/091419 (13) A1

(21) PCT/JP2005/002393

(22) 17 Feb/fév 2005 (17.02.2005)

(25) ja (26) ja

(30) 2004-084687

23 Mar/mar 2004 (23.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • STRUCTURE FOR FUEL CELL STACK, PROCESS FOR PRODUCING THE SAME, AND FUEL CELL STACK

• STRUCTURE POUR UN EMPILEMENT POUR PILE À COMBUSTIBLE, PROCÉDÉ DE FABRICATION DE CELUI-CI ET EMPILEMENT POUR PILE À COMBUSTIBLE

(71) NISSAN MOTOR CO., LTD. [JP/JP]; 2, Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa 2210023 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FUJIKI, Akira [JP/JP]; 27-4-311, Hirakata-cho, Kanazawa-ku, Yokohama-shi, Kanagawa 2360023 (JP). HIRAO, Takayuki [JP/JP]; 2-64-26-208, Hino, Konan-ku, Yokohama-shi, Kanagawa 2340051 (JP). MAEKAWA, Yukihiko [JP/JP]; 3-22-5-204, Kishiya, Tsurumi-ku, Yokohama-shi, Kanagawa 2300078 (JP). SUZUKI, Haruhiko [JP/JP]; 5-2-A304, Higashihara, Zama-shi, Kanagawa 2280004 (JP). IWAMOTO, Masanori [JP/JP]; 3-5-2-207, Kamiookanishi, Konan-ku, Yokohama-shi, Kanagawa 2330002 (JP). SAITOU, Hiroshi [JP/JP]; 1-19-12-704, Hiranuma, Nishi-ku, Yokohama-shi, Kanagawa 2200023 (JP). SHIMIZU, Takeshi [JP/JP]; 622-1-3-313, Nippa-cho, Kohoku-ku, Yokohama-shi, Kanagawa 2230057 (JP). MIKI, Sadao [JP/JP]; 303-407, Kariyado, Nakahara-ku, Kawasaki-shi, Kanagawa 2110022 (JP).

(74) HASHIMOTO, Takeshi et al. / etc.; c/o Shiga Patent Office, Ekisaikai Bldg., 1-29, Akashi-cho, Chuo-ku, Tokyo 1040044 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01M 10/40

(11) WO 2005/091420 (13) A2

(21) PCT/EP2005/002932

(22) 18 Mar/mar 2005 (18.03.2005)

(25) de (26) de

(30) 10 2004 014 629.2

19 Mar/mar 2004 (19.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • GALVANIC ELEMENT

• ELEMENT GALVANIQUE

(71) VARTA MICROBATTERY GMBH [DE/DE]; Am Leineufer 51, 30419 Hannover (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BIRKE, Peter [DE/DE]; Bahnhofstr. 8, 73479 Ellwangen (DE). HAUG, Peter [DE/DE]; Lerchenweg 12, 73479 Ellwangen (DE). PERNER, Arno [DE/DE]; Sulzgassee 1, 73479 Ellwangen (DE). WÖHRLE, Thomas [DE/DE]; Wolfgangsklinge 55, 73479 Ellwangen (DE). BIRKE-SALAM, Fatima [DE/DE]; Bahnhofstr. 8, 73479 Ellwangen (DE). HALD, Rainer [DE/DE]; Spitalstr. 16, 73479 Ellwangen (DE). ILIC, Dejan [DE/DE]; Uhlandstr. 8, 73479 Ellwangen (DE).

(74) RUFF, WILHELM, BEIER, DAUSTER & PARTNER; Kronenstr. 13, 70174 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01M 10/40, 6/16

(11) WO 2005/091421 (13) A1

(21) PCT/JP2005/003473

(22) 2 Mar/mar 2005 (02.03.2005)

(25) ja (26) ja

(30) 2004-084041

23 Mar/mar 2004 (23.03.2004) JP

(30) 2004-084881

23 Mar/mar 2004 (23.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ADDITIVE FOR NONAQUEOUS ELECTROLYTE OF BATTERY, NONAQUEOUS ELECTROLYTE FOR BATTERY AND BATTERY LOADED WITH NONAQUEOUS ELECTROLYTE

• ADDITIF POUR ELECTROLYTE DE BATTERIE NON AQUEUX, ELECTROLYTE NON AQUEUX POUR BATTERIE ET BATTERIE CHARGÉE D'ELECTROLYTE NON AQUEUX

(71) BRIDGESTONE CORPORATION [JP/JP]; 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo 1048340 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OHTSUKI, Masashi [JP/JP]; c/o BRIDGESTONE CORPORATION, Technical Center, 3-1-1, Ogawahigashi-cho, Kodaira-shi, Tokyo 1878531 (JP). HORIKAWA, Yasuo [JP/JP]; c/o BRIDGESTONE CORPORATION, Technical Center, 3-1-1, Ogawahigashi-cho, Kodaira-shi, Tokyo 1878531 (JP). EGUCHI, Shinichi [JP/JP]; c/o BRIDGESTONE CORPORATION, Technical Center, 3-1-1, Ogawahigashi-cho, Kodaira-shi, Tokyo 1878531 (JP).

(74) SUGIMURA, Kosaku; 7F, Kazan Building, 2-4, Kasumigasaki 3-chome, Chiyoda-ku, Tokyo 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01M 10/40

(11) WO 2005/091422 (13) A1

(21) PCT/JP2005/004923

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ja (26) ja

(30) 2004-082663

22 Mar/mar 2004 (22.03.2004) JP

(30) 2004-082664

22 Mar/mar 2004 (22.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • NONAQUEOUS ELECTROLYTE SOLUTION AND LITHIUM SECONDARY BATTERY USING SAME

• SOLUTION ELECTROLYTIQUE NON AQUEUSE ET BATTERIE SECONDAIRE AU LITHIUM L'UTILISANT

(71) UBE INDUSTRIES, LTD. [JP/JP]; 1978-96, Ooaza Kogushi, Ube-shi, Yamaguchi, 7558633 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ABE, Koji [JP/JP]; c/o UBE INDUSTRIES, LTD., Ube Chemical Factory, 1978-10, Ooaza Kogushi, Ube-shi, Yamaguchi, 7558633 (JP). MIYOSHI, Kazuhiro [JP/JP]; c/o UBE INDUSTRIES, LTD., Ube Chemical Factory, 1978-10, Ooaza Kogushi, Ube-shi, Yamaguchi, 2990193 (JP). KUWATA, Takaaki [JP/JP]; c/o UBE INDUSTRIES, LTD., Ube Chemical Factory, 1978-10, Ooaza Kogushi, Ube-shi, Yamaguchi, 7558633 (JP).

(74) KATAOKA, Makoto et al. / etc.; OHTANI PATENT OFFICE, Bridgestone Toranomon Bldg. 6F., 25-2, Toranomon 3-chome, Minato-ku, Tokyo105-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01M 10/40, C07C 7/148, 15/02

(11) WO 2005/091423 (13) A1

(21) PCT/JP2005/005022

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ja (26) ja

(30) 2004-079693

19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • NONAQUEOUS ELECTROLYTE SOLUTION FOR LITHIUM SECONDARY BATTERY

• SOLUTION NON AQUEUSE D'ELECTROLYTE POUR BATTERIE SECONDAIRE AU LITHIUM

(71) UBE INDUSTRIES, LTD. [JP/JP]; 1978-96, O-Aza Kogushi, Ube-shi, Yamaguchi, 7558633 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ABE, Koji [JP/JP]; c/o Ube Chemical Factory, Ube Industries, Ltd., 1978-10, O-Aza Kogushi, Ube-shi, Yamaguchi, 7558633 (JP). USHIGOE, Yoshihiro [JP/JP]; c/o Ube Chemical Factory, Ube Industries, Ltd., 1978-10, O-Aza Kogushi, Ube-shi, Yamaguchi, 7558633 (JP). ITO, Akikazu [JP/JP]; c/o Ube Chemical Factory, Ube Industries, Ltd., 1978-10, O-Aza Kogushi, Ube-shi, Yamaguchi, 7558633 (JP).

(74) YANAGAWA, Yasuo; Mitsuya-Yotsuya Building 8th Floor, 2-14, Yotsuya, Shinjuku-ku, Tokyo, 1600004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01M 10/44, G01R 31/36, H01M 4/60, H02J 7/34

(11) WO 2005/091424 (13) A1

(21) PCT/JP2005/004442

(22) 14 Mar/mar 2005 (14.03.2005)

(25) ja (26) ja

(30) 2004-078891

18 Mar/mar 2004 (18.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • POWER SYSTEM AND ITS MANAGEMENT METHOD

• SYSTEME D'ALIMENTATION ET SON PROCÉDE DE GESTION

(71) Matsushita Electric Industrial Co., Ltd. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi Osaka, 5718501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KURANUKI, Masaaki INATOMI, Yuu

(74) ISHII, Kazuo et al. / etc.; Kitahama-Yamamoto Building 3-6, Kitahama 2-chome, Chuo-ku, Osaka-shi, Osaka 5410041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01M 14/00, H01L 31/04

(11) WO 2005/091425 (13) A1

(21) PCT/JP2005/002616

(22) 18 Feb/fév 2005 (18.02.2005)

(25) ja (26) ja

(30) 2004-079055

18 Mar/mar 2004 (18.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DYE SENSITIZING SOLAR CELL MODULE AND MANUFACTURING METHOD THEREOF

• MODULE DE CELLULE SOLAIRE POUR SENSIBILISATION À LA TEINTURE ET PROCÉDE DE FABRICATION DE CELUI-CI

(71) SHARP KABUSHIKI KAISHA [JP/JP]; 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka, 5458522 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAMANAKA, Ryohsuke [JP/JP]; 91-300, Sugawa-cho, Gojo-shi, Nara, 6370014 (JP). FUKUI, Nobuhiro [JP/JP]; 3-12-102, Tatsutaminami, Ikaruga-cho, Ikoma-gun, Nara, 6360153 (JP). FUKUI, Atsushi [JP/JP]; 2137-501, Kawaraguchi, Kashiba-shi, Nara, 6390225 (JP).

(74) NOGAWA, Shintaro; Nogawa Patent Office, Minamimorimachi Park Bldg., 1-3, Nishitenma 5-chome, Kita-ku, Osaka-shi, Osaka, 5300047 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01P 1/202, 5/00

(11) WO 2005/091426 (13) A1

(21) PCT/FI2005/050060

(22) 3 Mar/mar 2005 (03.03.2005)

(25) fi (26) en

(30) 20040432

22 Mar/mar 2004 (22.03.2004) FI

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ARRANGEMENT FOR DIVIDING A FILTER OUTPUT SIGNAL

• ENSEMBLE POUR DIVISER UN SIGNAL DE SORTIE DE FILTRE

(71) FILTRONIC COMTEK OY [FI/FI]; Takatie 6, FI-90440 Kempele (FI).



(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NIIRANEN, Erkki [FI/FI]; Saukonkuja 1, FI-91100 Ii (FI). NÄRHI, Harri [FI/FI]; Haravatie 6, FI-90440 Kempele (FI). PU-OSKARI, Jukka [FI/FI]; Järvitie 7, FI-91910 Tuupos (FI). KOSKELA, Pertti [FI/FI]; Voipolku 5, FI-90450 Kempele (FI).

(74) BERGGREN OY AB; Lentokatu 2, FI-90460 Oulunsalo (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H01P 1/207, 1/205, 5/107

(11) WO 2005/091427 (13) A1

(21) PCT/JP2005/003362

(22) 1 Mar/mar 2005 (01.03.2005)

(25) ja (26) ja

(30) 2004-075976

17 Mar/mar 2004 (17.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • FILTER

• FILTRE

(71) TDK CORPORATION [JP/JP]; 13-1, Nihonbashi 1-chome, Chuo-ku, Tokyo 1038272 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FUKUNAGA, Tatsuya [JP/JP]; c/o TDK Corporation, 13-1, Nihonbashi 1-chome, Chuo-ku, Tokyo 1038272 (JP).

(74) MITAZAKI, Taiji et al. / etc.; 2F, Oodai Building, 9-5, Shinjuku 1-chome, Shinjuku-ku, Tokyo 1600022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH

PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01P 5/00, 1/20

(11) WO 2005/091428 (13) A1

(21) PCT/FI2005/050062

(22) 4 Mar/mar 2005 (04.03.2005)

(25) fi (26) en

(30) 20040433

22 Mar/mar 2004 (22.03.2004) FI

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INPUT ARRANGEMENT FOR A LOW-NOISE AMPLIFIER PAIR

• DISPOSITIF D'ENTREE DESTINE A UNE PAIRE D'AMPLIFICATEURS A FAIBLE BRUIT

(71) FILTRONIC COMTEK OY [FI/FI]; Takatie 6, FI-90440 Kempele (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NIIRANEN, Erkki [FI/FI]; Saukonkuja 1, FI-91100 Ii (FI). NÄRHI, Harri [FI/FI]; Haravatie 6, FI-90440 Kempele (FI). PU-OSKARI, Jukka [FI/FI]; Järvitie 7, FI-91910 Tuupos (FI). KOSKELA, Pertti [FI/FI]; Voipolku 5, FI-90450 Kempele (FI).

(74) BERGGREN OY AB; Lentokatu 2, FI-90460 Oulunsalo (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H01P 7/06, 1/208

(11) WO 2005/091429 (13) A1

(21) PCT/CN2004/000231

(22) 19 Mar/mar 2004 (19.03.2004)

(25) en (26) en

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A METHOD FOR PROVIDING ABILITY OF TUNING RESONANCE FREQUENCY FOR DIFFERENT APPLICATIONS

• PROCEDE CONFERANT LA CAPACITE DE FREQUENCE DE RESONANCE D'ACCORD POUR DIFFERENTES APPLICATIONS

(71) HUAWEI TECHNOLOGIES CO., LTD. [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ABBAS, Farhat [SE/SE]; Atelier Telecom AB, Box 54, S-164 94 Stockholm (SE). NEJATIAN, Alireza [SE/SE]; Atelier Telecom AB, Box 54, S-164 94 Stockholm (SE).

(74) DEQI INTELLECTUAL PROPERTY LAW CORPORATION; 7/F, Xueyuan International Tower, No. 1 Zhichun Road, Haidian District, Beijing 100083 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01Q

(11) WO 2005/091430 (13) A2

(21) PCT/GB2005/000963

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 0405857.4

16 Mar/mar 2004 (16.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DIELECTRIC ANTENNA WITH METALLISED WALLS

• ANTENNE DIELECTRIQUE A PAROIS METALLISEES

(71) ANTENOVA LIMITED [GB/GB]; Far Field House, Albert Road, Stow-cum-Quy, Cambridge CB5 9AR (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PALMER, Tim, John [GB/GB]; Far Field House, Albert Road, Stow-cum-Quy, Cambridge CB5 9AR (GB).

(74) HARRISON GODDARD FOOTE; Belgrave Hall, Belgrave Street, LEEDS LS2 8DD (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01Q 1/12, 1/52, 1/32

(11) WO 2005/091431 (13) A1

(21) PCT/GB2005/001117

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 0405865.7  
16 Mar/mar 2004 (16.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MATCHING ELEMENT FOR MOBILE ANTENNA  
• ELEMENT D'ADAPTATION D'UNE ANTENNE MOBILE

(71, 72) JESMAN, Andrew [GB/GB]; Highdown, Longdown Road, Guildford, Surrey GU4 8PP (GB). JESMAN, Christopher [GB/GB]; Westhaven, 6 Rosebriars, Esher Park Avenue, Esher, Surrey KT10 9NN (GB).

(74) ROBEY, James, Edward et al. / etc.; Wilson Gunn Gee, Chancery House, Chancery Lane, London WC2A 1QU (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01Q 1/12, 1/40, 9/40, 1/00

(11) WO 2005/091432 (13) A1

(21) PCT/US2005/009101

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 60/553,883  
17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PRINTED CIRCUIT BOARD WIRELESS ACCESS POINT ANTENNA

• ANTENNE DE POINT D'ACCES, SANS FIL, SOUS FORME DE PLAQUE DE CIRCUIT IMPRIME

(71) EMS TECHNOLOGIES, INC. [US/US]; 2850 Colonnades Court Northwest, Atlanta, GA 30071 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ARNDT, David, L. [US/US]; 2168 Hopkins Mill Lane, Duluth, GA 30096 (US).

RUNYON, Donald, L., Jr. [US/US]; 7040 Devonhall Way, Duluth, GA 30097-7144 (US). PHILLIPS, Sara, Ellen, K. [US/US]; 4130 Park Brooke Drive, Alpharetta, GA 30022 (US).

(74) EMS TECHNOLOGIES, INC. MORRISSEY, Michael, J.; 2850 Colonnades Court N.W., Norcross, GA 30071 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H01Q 1/22, 5/00, 9/42, 1/48, G01D 4/00

(11) WO 2005/091433 (13) A1

(21) PCT/DK2005/000180

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) PA 2004 00451  
19 Mar/mar 2004 (19.03.2004) DK

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CONSUMPTION METER WITH INTEGRATED DUAL BAND ANTENNA

• COMPTEUR DE CONSOMMATION EQUIPE D'UNE ANTENNE DOUBLE BANDE

(71) KAMSTRUP A/S [DK/DK]; Industrivej 28, Stilling, DK-8660 Skanderborg (DK).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHOU-PEDERSEN, Poul, Erik [DK/DK]; Stadion Alle 39, DK-8000 Aarhus C (DK).

(74) PLOUGMANN & VINGTOFT A/S; Sundkrogsgade 9, P.O. Box 831, DK-2100 Copenhagen Ø (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01Q 1/38

(11) WO 2005/091434 (13) A1

(21) PCT/JP2004/015419

(22) 19 Oct/oct 2004 (19.10.2004)

(25) ja (26) ja

(30) 2004-087774  
24 Mar/mar 2004 (24.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • RECORDING MEDIUM IC TAG STICKING SHEET AND RECORDING MEDIUM  
• FEUILLE DE COLLAGE D'UNE ETIQUETTE A CIRCUIT INTEGRE SUR UN SUPPORT D'ENREGISTREMENT ET SUPPORT D'ENREGISTREMENT

(71) UCHIDA YOKO CO.,LTD. [JP/JP]; 4-7, Shinkawa 2-chome, Chuo-ku Tokyo, 1048282 (JP). NITTOKU ENGINEERING KABUSHIKIKAISHA [JP/JP]; 11-20, Shirahata 5-chome, Minami-ku, Saitama-City Saitama, 3368561 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MORISAKI, Hiroki [JP/JP]; 9-15, Shiomi 2-chome, Koto-ku Tokyo, 13508730 (JP). SUZUKI, Takanori [JP/JP]; 9-15, Shiomi 2-chome, Koto-ku Tokyo, 1358730 (JP). OGATA, Tomohiro [JP/JP]; NITTOKU ENGINEERING KABUSHIKIKAISHA, URAWA FACTORY, 11-20, Shirahata 5-chome, Minami-ku, Saitama-City Saitama, 3368561 (JP).

(74) OHKI, Kenichi; 15-1-205, Yushima 2-chome, Bunkyo-ku Tokyo, 1130034 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

- CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- (51)<sup>7</sup> H01Q 3/26, G06K 17/00, H04B 1/59, 5/02  
(11) WO 2005/091435 (13) A1  
(21) PCT/JP2005/002060  
(22) 10 Feb/fév 2005 (10.02.2005)  
(25) ja (26) ja  
(30) 2004-081040  
19 Mar/mar 2004 (19.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • WIRELESS TAG COMMUNICATION  
APPARATUS  
• DISPOSITIF DE COMMUNICATION  
SANS FIL PAR BALISES  
(71) BROTHER KOGYO KABUSHIKI  
KAISHA [JP/JP]; 15-1, Naeshiro-cho,  
Mizuho-ku, Nagoya-shi, Aichi 4678561 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*  
(72, 75) KIYOHARA, Yuji [JP/JP]; c/o  
BROTHER KOGYO KABUSHIKI  
KAISHA, 15-1, Naeshiro-cho, Mizuho-ku,  
Nagoya-shi, Aichi 4678561 (JP).  
(74) IKEDA, Haruyuki; Ikeda Patent Office,  
Nagoya-Dia. Bldg. No.2, 15-1, Meicki  
3-chome, Nakamura-ku, Nagoya-shi, Aichi  
4500002 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OMPG PH  
PL PT RO RU SC SD SE SG SK SL SM SY  
TJ TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- (51)<sup>7</sup> H01Q 9/42, 1/38, 5/01, 9/38  
(11) WO 2005/091436 (13) A1  
(21) PCT/JP2005/004793  
(22) 17 Mar/mar 2005 (17.03.2005)  
(25) ja (26) ja  
(30) 2004-083314  
22 Mar/mar 2004 (22.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • FOLDED ANTENNA  
• ANTENNE REPLIÉE  
(71) YOKOWO CO., LTD. [JP/JP]; 5-11,  
Takinogawa 7-chome, Kita-ku, Tokyo,  
1148515 (JP). UBE INDUSTRIES, LTD.  
[JP/JP]; 1978-96, O-Aza Kogushi, Ube-shi,  
Yamaguchi, 7558633 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*  
(72, 75) GE, JunXiang [CN/JP]; c/o YOKOWO  
CO., LTD. 5-11, Takinogawa 7-chome,  
Kita-ku, Tokyo, 1148515 (JP). KAMEDA,  
Shozaburo [JP/JP]; 611-1-171, Nobacho,  
Konan-ku, Yokohama-shi, Kanagawa,  
2340056 (JP). ICHIKAWA, Hiroshi [JP/JP];

- c/o UBE INDUSTRIES, LTD., UBE RE-  
SEARCH LABORATORY 1978-5, O-Aza  
Kogushi, Ube-shi, Yamaguchi, 7558633 (JP).
- (74) KAWAMURA, Kiyoshi; KAWAMURA &  
CO. Shinei Bldg. 6E, 5-1, Nishinakajima  
4-chome, Yodogawa-ku, Osaka-shi, Osaka  
5320011 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OMPG PH  
PL PT RO RU SC SD SE SG SK SL SM SY  
TJ TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- (51)<sup>7</sup> H01Q 23/00, 21/00  
(11) WO 2005/091437 (13) A1  
(21) PCT/EP2005/001789  
(22) 21 Feb/fév 2005 (21.02.2005)  
(25) de (26) de  
(30) 102004013643.2  
19 Mar/mar 2004 (19.03.2004) DE  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • ANTENNA ASSEMBLY AND  
METHOD FOR PRODUCING SAID  
ASSEMBLY  
• SYSTEME D'ANTENNE ET PROCEDE  
DE REALISATION  
(71) INFINEON TECHNOLOGIES AG  
[DE/DE]; St.-Martin-Str. 53, 81669 München  
(DE).  
*(for all designated States except / pour tous  
les États désignés sauf US)*  
(72, 75) KRONBERGER, Rainer [DE/DE]; Ri-  
eschbogen 40, 85635 Höhenkirchen (DE).  
(74) STÖCKELER, Ferdinand et al. / etc.; Post-  
fach 246, 82043 Pullach bei München (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OMPG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- (51)<sup>7</sup> H01Q 23/00, 13/02, 13/18, 21/00  
(11) WO 2005/091438 (13) A1  
(21) PCT/EP2005/003303  
(22) 16 Mar/mar 2005 (16.03.2005)  
(25) de (26) de  
(30) 10 2004 014 018.9

- 19 Mar/mar 2004 (19.03.2004) DE  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • MICROWAVE ANTENNA FOR  
FLIP-CHIP SEMICONDUCTOR MOD-  
ULES  
• ANTENNE A MICRO-ONDES DESTI-  
NEE A DES MODULES A SEMICON-  
DUCTEURS A PUCES RETOURNEES  
(71) Forschungsverbund Berlin e.V. [DE/DE];  
Rudower Chaussee 17, 12489 Berlin (DE).  
*(for all designated States except / pour tous  
les États désignés sauf US)*  
(72, 75) HEINRICH, Wolfgang [DE/DE];  
Am Waldhaus 26 A, 14129 Berlin  
(DE). TALUKDER, Prodyut [BD/DE];  
Hugo-Heimann-Str. 14, 12353 Berlin (DE).  
(74) HENGELHAUPT, Jürgen, D. et al. / etc.;  
Gulde Hengelhaupt Ziebig & Schneider,  
Wallstr. 58/59, 10179 Berlin (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> H01R 4/02, 4/62, 43/02  
(11) WO 2005/091439 (13) A1  
(21) PCT/AT2004/000358  
(22) 21 Oct/oct 2004 (21.10.2004)  
(25) de (26) de  
(30) A 507/2004  
23 Mar/mar 2004 (23.03.2004) AT  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • METHOD FOR JOINING A CON-  
NECTING ELEMENT TO AN ELEC-  
TRIC CONDUCTOR MADE OF ALU-  
MINIUM AND ELECTRIC CONDUCTOR  
PRODUCED ACCORDING TO  
SAID METHOD  
• PROCEDE POUR RELIER UN ELE-  
MENT DE RACCORDEMENT A UN  
CONDUCTEUR ELECTRIQUE EN  
ALUMINIUM ET CONDUCTEUR  
ELECTRIQUE FABRIQUE SELON  
CE PROCEDE  
(71) GEBAUER & GRILLER KABEL-  
WERKE GESELLSCHAFT M.B.H.  
[AT/AT]; Laaerstrasse 145, A-2170 Poys-  
dorf (AT).  
*(for all designated States except / pour tous  
les États désignés sauf US)*  
(72, 75) FRÖSCHL, Karl, Franz [AT/AT];  
Liechtensteinsiedlung 5, A-2171 Herrnbaum-  
garten (AT).  
(74) ATZWANGER, Richard; Nothartgasse 16,  
A-1130 Wien (AT).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01R 4/24

(11) WO 2005/091440 (13) A1

(21) PCT/US2005/008152

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 10/799,338  
12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ELECTRICAL CONNECTOR  
• CONNECTEUR ELECTRIQUE

(71) CHANNELL COMMERCIAL CORPORATION [US/US]; 26040 Ynez Road, Temecula, CA 92591 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHIMIRAK, Gerald, L. [US/US]; 35510 Pourroy Road, Winchester, CA 92596 (US).

(74) NUZUM, Kirk, M.; BURNS, DOANE, SWECKER & MATHIS, LLP, P.O. Box 1404, Alexandria, VA 22313-1404 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01R 13/405, B29C 45/14

(11) WO 2005/091441 (13) A1

(21) PCT/JP2004/003764

(22) 19 Mar/mar 2004 (19.03.2004)

(25) ja (26) ja

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COMPOSITE MOLDING AND MOLDING PROCESS  
• MOULAGE COMPOSITE ET PROCES-SUS DE MOULAGE

(71) HITACHI, LTD. [JP/JP]; 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8280 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OHASHI, Katsuhide [JP/JP]; c/o Automotive Systems, Hitachi, Ltd., 2520, Takaba, Hitachinaka-shi, Ibaraki 312-8503 (JP).  
AMAGI, Shigeo [JP/JP]; c/o Automotive Systems, Hitachi, Ltd., 2520, Takaba, Hitachinaka-shi, Ibaraki 312-8503 (JP).  
MIYO, Osamu [JP/JP]; c/o Automotive Systems, Hitachi, Ltd., 2520, Takaba, Hitachinaka-shi, Ibaraki 312-8503 (JP).  
AOKI, Sadayuki [JP/JP]; c/o Hitachi Car Engineering Co., Ltd., 2477, Takaba, Hitachinaka-shi, Ibaraki 312-0062 (JP).

(74) SAKUTA, Yasuo et al. / etc.; c/o Hitachi, Ltd., 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01R 13/52

(11) WO 2005/091442 (13) A1

(21) PCT/CN2004/001281

(22) 11 Nov/nov 2004 (11.11.2004)

(25) zh (26) zh

(30) 200420025734.7  
23 Mar/mar 2004 (23.03.2004) CN

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • WIRE-COLLECTING CASING WITH SOCKETS  
• BOITIER DE COLLECTE DE FILS POURVU DE SUPPORTS

(71, 72) ZHANG, Hong [CN/CN]; Room Xi 303, No. 26-1 Fulangzhongxiang, Suzhou, Jiangsu 215002 (CN).

(74) SUZHOU CREATOR PATENT & TRADEMARK AGENCY LTD.; Kejidalou, No. 979 Renmin Road, Suzhou, Jiangsu 215002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01R 13/52

(11) WO 2005/091443 (13) A1

(21) PCT/IB2005/000645

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 04101894.1

15 Mar/mar 2004 (15.03.2004) CN

(30) 04109511.7

1 Dec/déc 2004 (01.12.2004) CN

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • WATERPROOF ELECTRICAL CONNECTORS  
• CONNECTEURS ELECTRIQUES ETANCHES

(71) JIM FUNG ELECTRICAL COMPANY LTD [CN/CN]; 32 Tai Yau Street, San Po Kong, Kowloon, Hong Kong (CN).

(for all designated States except / pour tous les États désignés sauf US)

(71) DAVIES, Paul, R. [NZ/CN]; 7/F, Alexandra House, 16-20 Chater Road, Central, Hong Kong Sar (CN).

(only for / seulement pour NZ)

(72, 75) CHEUNG, Tat-Kwong [CN/CN]; Flat 12, 15/F, Laurels Ind Centre, 32 Tai Yau Street, San Po Kong, Kowloon, Hong Kong (CN).

(74) DAVIES, Paul, R.; 7/F, Alexandra House, 16-20 Chater Road, Central, Hong Kong (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> H01R 24/00, 24/04

(11) WO 2005/091444 (13) A1

(21) PCT/US2005/008232

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/552,995

12 Mar/mar 2004 (12.03.2004) US

(30) 60/558,657

1 Apr/avr 2004 (01.04.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHODS AND APPARATUS FOR REDUCING CROSSTALK IN ELECTRICAL CONNECTORS

• METHODES ET APPAREIL POUR REDUIRE LA DIAPHONIE DANS DES CONNECTEURS ELECTRIQUES

(71) PANDUIT CORP. [US/US]; 17301 S. Ridgeland Avenue, Tinley Park, IL 60477 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CAVENEY, Jack, E. [US/US]; 546 Dalewood Lane, Hinsdale, IL 60521 (US). BOLOURI-SARANSAR, Masud [US/US]; 15205 Brassie Drive, Orland Park, IL 60462 (US). LESNIAK, Scott, M. [US/US]; 16126 Bent Grass Drive, Lockport, IL 60441 (US).

(74) MCCANN, Robert, A. et al. / etc.; Panduit Corp., 17301 S. Ridgeland Avenue, Tinley Park, IL 60477 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01S 3/00, G02B 6/44

(11) WO 2005/091445 (13) A1

(21) PCT/US2005/008394

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 10/800,424

12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • THERMAL MANAGEMENT OF AN OPTICAL AMPLIFIER MODULE HOUSED IN A UNIVERSAL CABLE JOINT

• GESTION THERMIQUE D'UN MODULE D'AMPLIFICATEUR OPTIQUE LOGE DANS UN JOINT DE CABLE UNIVERSEL

(71) RED SKY SYSTEMS, INC. [US/US]; 115 Corporate Blvd., So. Plainfield, NJ 07080 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DEVINCENTIS, David, S. [US/US]; 10 Kennedy Dr., Flanders, NJ 07836 (US). YOUNG, Mark, K. [US/US]; 4 Old Ridge Rd., Monmouth Junction, NJ 08852 (US).

(74) MAYER, Stuart, H.; Mayer Forkort &amp; Williams, PC, 251 North Avenue West, 2nd Floor, Westfield, NJ 07090 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01S 3/042

(11) WO 2005/091446 (13) A1

(21) PCT/JP2005/005178

(22) 23 Mar/mar 2005 (23.03.2005)

(25) ja (26) ja

(30) 2004-087363

24 Mar/mar 2004 (24.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SOLID-STATE LASER EQUIPMENT

• ÉQUIPEMENT LASER À L'ÉTAT SOLIDE

(71) JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 1-8, Hon-cho 4-chome, Kawaguchi-shi, Saitama, 3320012 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TSUNEKANE, Masaki [JP/JP]; N-201, 12-10, Yabuta 1-chome, Okazaki-shi, Aichi, 4442137 (JP). DASCALU, Traian [RO/JP]; Mishima Lodge, 8-1, Aza Demma, Myodaiji, Okazaki-shi, Aichi, 4440864 (JP). TAIRA, Takunori [JP/JP]; 14-14, Tatsumi-minami 4-chome, Okazaki-shi, Aichi, 4440874 (JP).

(74) SHIMIZU, Mamoru; Ohzono Bldg., 7-10, Kanda-mitoshiro-cho, Chiyoda-ku, Tokyo, 1010053 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01S 3/06, 3/17

(11) WO 2005/091447 (13) A1

(21) PCT/JP2005/005176

(22) 23 Mar/mar 2005 (23.03.2005)

(25) ja (26) ja

(30) 2004-087361

24 Mar/mar 2004 (24.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • LASER EQUIPMENT

• ÉQUIPEMENT LASER

(71) JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 1-8, Hon-cho 4-chome, Kawaguchi-shi, Saitama, 3320012 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TSUNEKANE, Masaki [JP/JP]; N-201, 12-10, Yabuta 1-chome, Okazaki-shi, Aichi, 4442137 (JP). TAIRA, Takunori [JP/JP]; 14-14, Tatsumi-minami 4-chome, Okazaki-shi, Aichi, 4440874 (JP).

(74) SHIMIZU, Mamoru; Ohzono Bldg., 7-10, Kanda-mitoshiro-cho, Chiyoda-ku, Tokyo, 1010053 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01S 3/0941

(11) WO 2005/091448 (13) A1

(21) PCT/JP2005/005177

(22) 23 Mar/mar 2005 (23.03.2005)

(25) ja (26) ja

(30) 2004-087362

24 Mar/mar 2004 (24.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • LIGHT ENTRANCE WINDOW FOR SOLID-STATE LASER EQUIPMENT LIGHT GUIDE

• FENÊTRE D'ENTRÉE DE LA LUMIÈRE POUR UN GUIDE DE LUMIÈRE D'UN ÉQUIPEMENT LASER À L'ÉTAT SOLIDE

(71) JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 1-8, Hon-cho 4-chome, Kawaguchi-shi, Saitama, 3320012 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DASCALU, Traian [RO/JP]; Mishima Lodge, 8-1, Aza Demma, Myodaiji, Okazaki-shi, Aichi, 4440864 (JP). TSUNEKANE, Masaki [JP/JP]; N-201, 12-10, Yabuta 1-chome, Okazaki-shi, Aichi, 4442137 (JP). TAIRA, Takunori [JP/JP]; 14-14, Tatsumi-minami 4-chome, Okazaki-shi, Aichi, 4440874 (JP).

- (74) SHIMIZU, Mamoru; Ohzono Bldg., 7-10, Kanda-mitoshiro-cho, Chiyoda-ku, Tokyo, 1010053 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01S 3/23, 3/067, 3/13  
 (11) WO 2005/091449 (13) A1  
 (21) PCT/US2005/007193  
 (22) 4 Mar/mar 2005 (04.03.2005)  
 (25) en (26) en  
 (30) 10/801,902  
 15 Mar/mar 2004 (15.03.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • LASER SOURCE COMPRISING AMPLIFIER AND ADAPTATIVE WAVEFRONT AND POLARIZATION DRIVER  
 • SOURCE LASER COMPRENANT UN AMPLIFICATEUR ET UN ETAGE D'ATTAQUE ADAPTATIF A FRONT D'ONDE ET DE POLARISATION  
 (71) NORTHROP GRUMMAN CORPORATION [US/US]; 1840 Century Park East, Los Angeles, CA 90067-2199 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72) RICE, Robert, R.; 391 Sycamore Grove Street, Simi Valley, CA 93605 (US). WICKHAM, Michael, G.; 1836 MacArthur Street, Rancho Palo Verde, CA 90275 (US). KOMINE, Hiroshi; 3241 Candlewood Road, Torrance, CA 90505 (US).
- (74) HARRIS, Christopher, P.; Tarolli, Sundheim, Covell & Tummino, LLP, Suite 1111, 526 Superior Avenue, Cleveland, OH 44114-1400 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01S 5/0625, 5/0687  
 (11) WO 2005/091451 (13) A1  
 (21) PCT/GB2005/001004  
 (22) 16 Mar/mar 2005 (16.03.2005)  
 (25) en (26) en  
 (30) 0405923.4  
 17 Mar/mar 2004 (17.03.2004) GB  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • LASER CALIBRATION, MONITORING AND CONTROL  
 • ETALONNAGE, CONTROLE ET COMMANDE D'UN LASER  
 (71) BOOKHAM TECHNOLOGY PLC [GB/GB]; Caswell, Towcester, Northampton NN12 8EQ (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) MARSH, Stephen, Paul [GB/GB]; 19 Peveril Road, Duston, Northampton NN5 6JW (GB). BUSICO, Giacinto [IT/GB]; 55 Poole Street, Northampton NN1 3EX (GB). SIMMONS, Timothy, John [GB/GB]; Cedar House, Blueberry Close, Maidwell, Northamptonshire NN6 9XL (GB). WALE, Michael, John [GB/GB]; Orchard House, Banbury Lane, Culworth, Banbury OX17 2AX (GB).
- (74) CLAYTON-HATHWAY, Anthony, Nicholas et al. / etc.; Fry Heath & Spence LLP, The Gables, Massetts Road, Horley, Surrey, RH6 7DQ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01S 5/125  
 (11) WO 2005/091452 (13) A1  
 (21) PCT/JP2005/005246  
 (22) 23 Mar/mar 2005 (23.03.2005)  
 (25) ja (26) ja  
 (30) 2004-083998  
 23 Mar/mar 2004 (23.03.2004) JP  
 (43) 29 Sep/sep 2005 (29.09.2005)  
 (54) • DBR-TYPE VARIABLE-WAVELENGTH LIGHT SOURCE  
 • SOURCE LUMINEUSE À LONGUEUR D'ONDE VARIABLE DE TYPE DBR  
 (71) NIPPON TELEGRAPH AND TELEPHONE CORPORATION [JP/JP]; 3-1, Otemachi 2-chome Chiyoda-ku, Tokyo, 1008116 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) FUJIWARA, Naoki [JP/JP]; c/o NTT Intellectual Property Center 9-11, Midori-cho 3-chome Musashino-shi, Tokyo, 1808585 (JP). NUNOYA, Nobuhiro [JP/JP]; c/o NTT Intellectual Property Center 9-11, Midori-cho 3-chome Musashino-shi, Tokyo, 1808585 (JP). KIKUCHI, Nobuhiro [JP/JP]; c/o NTT Intellectual Property Center 9-11, Midori-cho 3-chome Musashino-shi, Tokyo, 1808585 (JP). SHIBATA, Yasuo [JP/JP]; c/o NTT Intellectual Property Center 9-11, Midori-cho 3-chome Musashino-shi, Tokyo, 1808585 (JP). YASAKA, Hiroshi [JP/JP]; c/o NTT Intellectual Property Center 9-11, Midori-cho 3-chome Musashino-shi, Tokyo, 1808585 (JP).
- (74) TANI, Yoshikazu; 6-20, Akasaka 2-chome, Minato-ku, Tokyo 107-0052 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01S 5/06, 5/125, G02F 1/37  
 (11) WO 2005/091450 (13) A1  
 (21) PCT/JP2005/005618

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01S 5/14, 5/40, 3/094

(11) WO 2005/091453 (13) A1

(21) PCT/US2005/008541

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 10/802,616

16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A WAVELENGTH STABILIZED DIODE-LASER ARRAY

• RESEAU DE DIODES LASER A LONGUEUR D'ONDES STABILISEE

(71) COHERENT, INC. [US/US]; 5100 Patrick Henry Drive, Santa Clara, CA 95054 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) STARODOUMOV, Andrei [RU/US]; 10195 Beardon Drive, Apt. 4, Cupertino, CA 95014 (US). REED, Murray, Keith [US/US]; 324 Gilbert Avenue, Menlo Park, CA 94025 (US).

(74) STALLMAN, Michael, A. et al. / etc.; Stallman & Pollock LLP, 353 Scaramento Street, Suite 2200, San Francisco, CA 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01S 5/22

(11) WO 2005/091454 (13) A1

(21) PCT/JP2005/004699

(22) 16 Mar/mar 2005 (16.03.2005)

(25) ja (26) ja

(30) 2004-077689

18 Mar/mar 2004 (18.03.2004) JP

(30) 2004-079543

19 Mar/mar 2004 (19.03.2004) JP

(30) 2004-079544

19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SEMICONDUCTOR LASER ELEMENT AND MANUFACTURING METHOD THEREOF

• ÉLÉMENT LASER SEMI-CONDUCTEUR ET MÉTHODE DE FABRICATION DE CELUI-CI

(71) SANYO ELECTRIC CO., LTD. [JP/JP]; 5-5, Keihan-Hondori 2-chome,

Moriguchi-shi, Osaka, 5708677 (JP). TOTTORI SANYO ELECTRIC CO., LTD. [JP/JP]; 7-101, Tachikawa-cho, Tottori-shi, Tottori, 6808634 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) SAOMOTO, Hitoshi [JP/JP]; c/o TOTTORI SANYO ELECTRIC CO., LTD., 7-101, Tachikawa-cho, Tottori-shi, Tottori, 6808634 (JP). IWAMOTO, Manabu [JP/JP]; c/o TOTTORI SANYO ELECTRIC CO., LTD., 7-101, Tachikawa-cho, Tottori-shi, Tottori, 6808634 (JP).

(74) WIN TECH PATENT OFFICE; 4th Fl., Weping Kanda Bldg., 6-7, Kanda Kajicho 3-chome, Chiyoda-ku, Tokyo 1010045 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02G 1/08

(11) WO 2005/091455 (13) A1

(21) PCT/NO2005/000094

(22) 18 Mar/mar 2005 (18.03.2005)

(25) no (26) en

(30) 20041245

24 Mar/mar 2004 (24.03.2004) NO

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND DEVICE FOR PULLING CABLES AND SIMILAR THROUGH FLEXIBLE TUBES.

• PROCEDE ET DISPOSITIF DE TRACTION DE CABLES A TRAVERS DES CONDUITES SOUPLES

(71) INVENTOR AS [NO/NO]; N-6650 Surnadal (NO).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) AASGAARD, Tormod [NO/NO]; N-6650 Surnadal (NO).

(74) CURO AS; Box 38, N-7231 Lundamo (NO).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02G 3/04, F16L 11/02

(11) WO 2005/091456 (13) A1

(21) PCT/ES2005/000143

(22) 18 Mar/mar 2005 (18.03.2005)

(25) es (26) es

(30) P200400678

18 Mar/mar 2004 (18.03.2004) ES

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PROTECTIVE TUBE

• TUBE DE PROTECTION

(71) RELATS, S.A. [ES/ES]; C/Priorat, s/n. -Pol.Ind. La Borda, E-08140 Caldes De Montbui (Barcelona) (ES).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) RELATS, Jordi [ES/ES]; C/Priorat, s/n. -Pol.Ind.La Borda, E-08140 Caldes De Montbui (Barcelona) (ES). RELATS, Pere [ES/ES]; C/Priorat, s/n. -Pol.Ind.La Borda, E-08140 Caldes De Montbui (Barcelona) (ES). ARTOLA, Dolors [ES/ES]; C/Priorat, s/n. -Pol.Ind.La Borda, E-08140 Caldes De Montbui (Barcelona) (ES). FRUNS, Anna [ES/ES]; C/Priorat, s/n. -Pol.Ind.La Borda, E-08140 Caldes De Montbui (Barcelona) (ES).

(74) FORTEA LAGUNA, Juan José; Sant Bonaventura, 18, E-08190 Sant Cugat del Vallés (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02G 7/18, 1/00

(11) WO 2005/091457 (13) A1

(21) PCT/AU2005/000381

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 2004901449

18 Mar/mar 2004 (18.03.2004) AU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SAFETY DEVICE FOR CABLES

• DISPOSITIF DE SECURITE POUR DES CABLES

(71) PREFORMED LINE PRODUCTS (AUSTRALIA) PTY LTD [AU/AU]; 190 Power Street, Glendenning, NSW 2761 (AU). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) TIMBRELL, Phil [AU/AU]; 46 Blackbutt Circle, Mt Riverview, NSW 2774 (AU). MCGONIGAL, Dan [AU/AU]; 66 Lagoon Drive, Blaxland, NSW 2774 (AU). RUSSELL, Anthony [AU/AU]; 350 Ferguson Road, Norman Park, QLD 4170 (AU).

(74) WATERMARK PATENT & TRADE MARK ATTORNEYS; 290 Burwood Road, Hawthorn, VIC 3122 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02H 1/00

(11) WO 2005/091458 (13) A1

(21) PCT/US2005/008490

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,504  
16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DIGITAL SIGNAL PROCESSOR IMPLEMENTATION OF HIGH IMPEDANCE FAULT ALGORITHMS  
• IMPLANTATION PAR PROCESSEUR DE SIGNAL NUMERIQUE D'ALGORITHMES D'ERREUR D'IMPEDANCE ELEVEE

(71) ABB TECHNOLOGY AG [CH/CH]; Affolternstrasse 44, CH-8050, Zurich, Switzerland (CH). ABB RESEARCH LTD. [CH/CH]; Affolternstrasse 52, CH-8050, Zurich, Switzerland (CH).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PETERSON, John [US/US]; 810 Northridge Drive, Jeffersonville, PA 19403 (US). KUNSMAN, Steven A. [US/US]; 4045 Old Sentry Rd., Allentown, PA 18104 (US). HAJ-MAHARSI, Mohamed Y [CA/US]; 713 Hawes Ct., Apt. C, Raleigh, NC 27608 (US). NUQUI, Reynaldo [PH/US]; 1231-D Patrick Circle, Apt. D, Cary, NC 27511 (US). STOUPIS, James [US/US]; 2600 Sterling Park Drive, Raleigh, NC 27603 (US).

(74) RICKIN, Michael M.; 29801 Euclid Avenue, Wickliffe, Ohio 44092 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02H 3/08, 7/09

(11) WO 2005/091459 (13) A1

(21) PCT/DE2004/000520

(22) 15 Mar/mar 2004 (15.03.2004)

(25) de (26) de

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • OVERLOAD RELEASE  
• DISJONCTEUR DE SURCHARGE

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WABNER, Alf [DE/DE]; Goethestrasse 33, 09648 Mittweida (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02J

(11) WO 2005/091460 (13) A2

(21) PCT/US2005/008914

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 10/802,190  
17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • WEB-ENABLED UPS  
• ALIMENTATION SANS COUPURE EXPLOITABLE SUR LE WEB

(63) US 10/802,190 (CIP)  
17 Mar/mar 2004 (17.03.2004)

(71) AMERICAN POWER CONVERSION CORPORATION [US/US]; 132 Fairgrounds Road, West Kingston, RI 02892 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SAXENA, Piyush [IN/US]; 22 Oaklawn Avenue #311, Cranston, RI 02920 (US). BUSH, Matthew, F. [US/US]; 14 Connell Drive, Tyngsboro, MA 01879 (US). GERMAGIAN, Mark, H. [US/US]; 18 Alan Road, Hudson, MA 01749 (US). CAMPBELL, Colin [US/US]; 43 Laurel Lane, Groton, MA 01450 (US).

(74) MIRABITO, A., Jason; Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., One Financial Center, Boston, MA 02111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02J 7/00

(11) WO 2005/091461 (13) A1

(21) PCT/EP2005/002743

(22) 15 Mar/mar 2005 (15.03.2005)

(25) de (26) de

(30) 10 2004 013 351.4  
17 Mar/mar 2004 (17.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DEVICE FOR DISTRIBUTING CHARGE AND MONITORING SEVERAL ACCUMULATORS  
• DISPOSITIF POUR REPARTIR LA CHARGE ET SURVEILLER PLUSIEURS ACCUMULATEURS

(71) EFFEKTA REGELTECHNIK GMBH [DE/DE]; Klausenburger Strasse 9, 88069 Tettnang (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HIRT, Wolfgang-Andreas [DE/DE]; Wildpotsweiler 2, 88099 Neukirch (DE).

(74) RIEBLING, Peter; Postfach 31 60, 88113 Lindau/B (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02J 7/00, 7/35, H01M 10/46

(11) WO 2005/091462 (13) A1

(21) PCT/EP2005/003059

(22) 22 Mar/mar 2005 (22.03.2005)

(25) en (26) en

(30) 04 03012  
23 Mar/mar 2004 (23.03.2004) FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND DEVICE TOLERANT TO DIRECT CURRENT SOURCE FLUCTUATION FOR PULSE CHARGING A BATTERY

• PROCEDE ET DISPOSITIF TOLERANT LES FLUCTUATIONS D'UNE SOURCE DE COURANT CONTINU



POUR CHARGER UN ACCUMULATEUR PAR IMPULSIONS

(71, 72) **COUR, Jean-Michel** [FR/FR]; 2 Allée Galilée, F-91400 Orsay (FR).

(74) **PONTET, Bernard**; Pontet Allano & Associates Selarl, 25 rue Jean Rostand, Parc Club Orsay Université, F-91893 Orsay Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H02K 1/18, 5/173

(11) WO 2005/091463 (13) A1

(21) PCT/DE2005/000432

(22) 10 Mar/mar 2005 (10.03.2005)

(25) de (26) de

(30) 10 2004 013 267.4

18 Mar/mar 2004 (18.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ELECTRONIC DEVICE IN PARTICULAR AN ELECTRIC MACHINE WITH INTEGRATED POWER ELECTRONICS

• APPAREIL ELECTRONIQUE, NOTAMMENT MACHINE ELECTRIQUE COMPRENANT UN SYSTEME ELECTRONIQUE DE PUISSANCE INTEGRE

(71) **CONTI TEMIC MICROELECTRONIC GMBH** [DE/DE]; Sieboldstrasse 19, 90411 Nürnberg (DE). **FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.** [DE/DE]; Hansastrasse 27c, 80686 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FEUSTEL, Hans-Peter** [DE/DE]; Waldstrasse 49, 91154 Roth (DE). **MÄRZ, Martin** [DE/DE]; Dr.-Carlo-Schmid-Strasse 172, 90491 Nürnberg (DE). **SCHIMANEK, Ernst** [DE/DE]; Hohenlohestrasse 38, 90491 Nürnberg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H02K 1/18

(11) WO 2005/091464 (13) A1

(21) PCT/JP2004/003879

(22) 22 Mar/mar 2004 (22.03.2004)

(25) ja (26) ja

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ROTATING MACHINE  
• MACHINE TOURNANTE

(71) **AKASHI ELECTRIC MACHINERY CO., LTD.** [JP/JP]; 1688-2, Oaza Onizu, Onga-cho, Onga-gun, Fukuoka 811-4341 (JP). **ENOKIZONO, Masato** [JP/JP]; 2-34, Official Residence on, Oita University Campus, 700, Oaza Danoharu, Oita-shi, Oita 870-1124 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SHIMOJI, Hiroyasu** [JP/JP]; 26-7-506, Shikidohigashi-machi, Oita-shi, Oita 870-1104 (JP). **IKARIGA, Atsushi** [JP/JP]; 93-1, Oaza Haya, Oita-shi, Oita 870-0854 (JP).

(74) **NAKAMAE, Fujio**; Nakamae International Patent Office, Room 401, Kansen Bldg., 13-23, Asano 2-chome, Kokurakita-ku, Kitakyushu-shi, Fukuoka 802-8691 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02K 1/22, 9/00

(11) WO 2005/091465 (13) A2

(21) PCT/FR2005/000434

(22) 24 Feb/fév 2005 (24.02.2005)

(25) fr (26) fr

(30) 0402030

27 Feb/fév 2004 (27.02.2004) FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ROTOR ASSEMBLY, IN WHICH AT LEAST ONE INTER-CLAW SPACE IS SEALED BY THE FAN

• ENSEMBLE ROTORIQUE DONT AU MOINS UN ESPACE INTERGRIFFES EST OBTURE PAR LE VENTILATEUR

(71) **VALEO EQUIPEMENTS ELECTRIQUES MOTEUR** [FR/FR]; 2, rue André-Boulle, F-94017 Créteil Cedex (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **VASILESCU, Claudiu** [RO/FR]; 2, square Vitruve, F-75020 Paris (FR).

(74) **GAMONAL, Didier**; Valéo Equipements Electriques Moteur, 2, rue André-Boulle, F-94017 Créteil Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02K 1/26, 1/08, 15/08

(11) WO 2005/091466 (13) A1

(21) PCT/EP2005/050471

(22) 3 Feb/fév 2005 (03.02.2005)

(25) de (26) de

(30) 10 2004 012 932.0

17 Mar/mar 2004 (17.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • WINDING CARRIER FOR AN ELECTRIC MACHINE

• SUPPORT D'ENROULEMENT D'UNE MACHINE ELECTRIQUE

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MAHFOUDH, Samir** [DE/DE]; Rungstr. 1f, 77815 Buehl (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02K 1/27, 1/16, 21/22, 29/00

(11) WO 2005/091467 (13) A1

(21) PCT/JP2005/005598

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ja (26) ja

(30) 2004-079859

19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • BRUSHLESS MOTOR

• MOTEUR SANS BALAIS

(71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FUJINAKA, Hiroyasu

(74) IWAHASHI, Fumio et al. / etc.; c/o Matsushita Electric Industrial Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02K 5/08, 9/197

(11) WO 2005/091468 (13) A1

(21) PCT/EP2005/002929

(22) 18 Mar/mar 2005 (18.03.2005)

(25) de (26) de

(30) 10 2004 013 721.8  
18 Mar/mar 2004 (18.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COOLED ELECTRODYNAMIC MACHINE COMPRISING A CAN  
• MACHINE ELECTRODYNAMIQUE REFROIDIE COMPORTANT UNE GAINE

(71) SENSOR-TECHNIK WIEDEMANN GMBH [DE/DE]; Am Bärenwald 6, 87600 Kaufbeuren (DE). SALWIT AGRAREN-ERGIE GMBH [DE/DE]; Oedhof 1, 92709 Moosbach (DE). BAUMÜLLER NÜRNBERG GMBH [DE/DE]; Ostendstrasse 80-90, 90482 Nürnberg (DE). AGCO GMBH & CO. OHG [DE/DE]; Johann-Georg-Fendt-Strasse 4, 87616 Marktoberdorf (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KROMPASS, Martin [DE/DE]; Richterstrasse 4a, 94036 Passau (DE).

(74) SCHNECK, Herbert et al. / etc.; Königstrasse 2, 90402 Nürnberg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> H02K 5/08, 7/14, F04D 29/32

(11) WO 2005/091469 (13) A1

(21) PCT/HU2004/000119

(22) 16 Dec/déc 2004 (16.12.2004)

(25) en (26) en

(30) U0400068  
22 Mar/mar 2004 (22.03.2004) HU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MINIATURE ELECTRICAL MOTOR AND BLOWER  
• MOTEUR ELECTRIQUE ET VENTILATEUR MINIATURISES

(71) L.C. HOFFMAN INTERNATIONAL CORPORATION [US/US]; 9305 Eton Avenue., Chatsworth, CA 91311 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) HOFFMAN, Leslie [US/US]; 10660 Wilshire Blvd. #1804, Los Angeles, CA 90024 (US). PETRIK, Ákos Ottó [HU/HU]; Szilvafa u. 16., H-1224 Budapest (HU).

(74) DANUBIA PATENT & TRADEMARK ATTORNEYS et al. / etc.; Bajcsy-Zsilinszky Út 16, H-1051 Budapest (HU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02K 9/06

(11) WO 2005/091470 (13) A1

(21) PCT/JP2005/005277

(22) 23 Mar/mar 2005 (23.03.2005)

(25) ja (26) ja

(30) 2004-086815  
24 Mar/mar 2004 (24.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MOTOR COOLING DEVICE  
• DISPOSITIF DE REFROIDISSEMENT DE MOTEUR

(71) DAIKIN INDUSTRIES, LTD. [JP/JP]; Umeda Center Building, 4-12, Nakazakinishi 2-chome, Kita-ku, Osaka-shi, Osaka, 5308323 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) KINOSHITA, Kanjirou [JP/JP]; c/o DAIKIN INDUSTRIES, LTD. Sakai Plant Kanaoka Factory, 1304, Kanaoka-cho, Sakai-shi, Osaka, 5918511 (JP).

(74) ONDA, Hironori; 12-1, Ohmiya-cho 2-chome, Gifu-shi, Gifu, 5008731 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02K 9/06

(11) WO 2005/091471 (13) A1

(21) PCT/JP2005/005278

(22) 23 Mar/mar 2005 (23.03.2005)

(25) ja (26) ja

(30) 2004-086818  
24 Mar/mar 2004 (24.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COOLING DEVICE OF MOTOR  
• DISPOSITIF DE REFROIDISSEMENT DE MOTEUR

(71) DAIKIN INDUSTRIES, LTD. [JP/JP]; Umeda Center Building, 4-12, Nakazakinishi 2-chome, Kita-ku, Osaka-shi, Osaka, 5308323 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) KINOSHITA, Kanjirou [JP/JP]; c/o DAIKIN INDUSTRIES, LTD. Sakai Plant Kanaoka Factory, 1304, Kanaoka-cho, Sakai-shi, Osaka, 5918511 (JP).

(74) ONDA, Hironori; 12-1, Ohmiya-cho 2-chome, Gifu-shi, Gifu, 5008731 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02K 13/00

(11) WO 2005/091472 (13) A1

(21) PCT/KR2005/000831

(22) 22 Mar/mar 2005 (22.03.2005)

(25) ko (26) en

(30) 10-2004-0019239  
22 Mar/mar 2004 (22.03.2004) KR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • FLAT TYPE VIBRATION MOTOR AND BRUSH OF THE SAME  
• MOTEUR VIBRANT DE TYPE PLAT ET SON BALAI

(71) LG INNOTEK CO., LTD [KR/KR]; 14th Fl., Hansol Bldg., 736-1, Yoksam-dong, Kangnam-gu, Seoul 135-983 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KIM, Sang-Jin** [KR/KR]; 14th Fl., Hansol Bldg., 736-1, Yoksam-dong, Kangnam-gu, Seoul 135-983 (KR).

(74) **HAW, Yong-Noke**; 8th Fl., Songchon Bldg., 642-15, Yoksam-dong, Kangnam-gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H02K 15/06

(11) WO 2005/091473 (13) A1

(21) PCT/EP2005/050296

(22) 24 Jan/jan 2005 (24.01.2005)

(25) de (26) de

(30) 10 2004 012 925.8

17 Mar/mar 2004 (17.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR PRODUCING A WINDING CARRIER FOR AN ELECTRIC MACHINE

• PROCEDE DE PRODUCTION D'UN SUPPORT D'ENROULEMENT D'UNE MACHINE ELECTRIQUE

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MAHFOUDH, Samir** [DE/DE]; Rungsstr. 1f, 77815 Buehl (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02K 15/06, 3/12, 15/04

(11) WO 2005/091474 (13) A1

(21) PCT/FR2005/000433

(22) 24 Feb/fév 2005 (24.02.2005)

(25) fr (26) fr

(30) 0401824

24 Feb/fév 2004 (24.02.2004) FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD OF INSERTING AN UNDULATING WINDING INTO A STATOR OF A POLYPHASE ROTATING ELECTRICAL MACHINE, AND ASSOCIATED STATOR

• METHODE D'INSERTION D'UN BOBINAGE ONDULE DANS UN STATOR DE MACHINE ELECTRIQUE TOUNANTE POLYPHASEE ET SON STATOR ASSOCIE

(71) **VALEO EQUIPEMENTS ELECTRIQUES MOTEUR** [FR/FR]; 2, rue André-Boulle, F-94017 Créteil Cedex (FR).

(72) **CHOCHOY, Jean-Pierre**; 1, rue Monrocoq, F-62240 Cremarest (FR).

(74) **GAMONAL, Didier**; Valéo Equipements Electriques Moteur, 2, rue André-Boulle, F-94017 Créteil Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H02K 17/00, 1/12, 1/24, 21/38

(11) WO 2005/091475 (13) A1

(21) PCT/US2004/004476

(22) 17 Feb/fév 2004 (17.02.2004)

(25) en (26) en

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SINGLE FIELD ROTOR MOTOR

• MOTEUR A ROTOR A INDUCTEUR UNIQUE

(71) **TRI-SEVEN RESEARCH, INC.** [US/US]; 2317 North Pepper Ridge Circle, Wichita, KS 67205 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **DURHAM, Gary, L.**; 172 Crestwood Circle, Stuart, FL 34997 (US). **DURHAM, Harold, S.**; 573 SE Central Parkway, Stuart, FL 34994 (US).

(74) **BEAMAN, Duncan, F. et al.** / etc.; Young & Basile, P.C., 3001 West Big Beaver Road, Suite 624, Troy, MI 48084-3107 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> H02K 41/02, B60L 13/10, E01B 25/32

(11) WO 2005/091476 (13) A1

(21) PCT/DE2005/000457

(22) 12 Mar/mar 2005 (12.03.2005)

(25) de (26) de

(30) 10 2004 013 996.2

19 Mar/mar 2004 (19.03.2004) DE

(30) 10 2004 018 308.2

13 Apr/avr 2004 (13.04.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MAGNETIC LEVITATION TRAIN PROVIDED WITH A CONTACTLESS INDUCTIVE POWER TRANSMISSION DEVICE FOR A MAGNETIC LEVITATION VEHICLE RAILWAY

• TRAIN A SUSTENTATION MAGNETIQUE PRESENTANT UN DISPOSITIF A TRANSMISSION D'ENERGIE INDUCTIVE, SANS CONTACT, D'UNE VOIE DE CIRCULATION A UN VEHICULE A SUSTENTATION MAGNETIQUE

(71) **THYSSENKRUPP TRANSPRAPID GMBH** [DE/DE]; Henschelplatz 1, 34127 Kassel (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LÖSER, Friedrich** [DE/DE]; Aternstrasse 7, 85521 Riemerling (DE). **MILLER, Luitpold** [DE/DE]; An der Ottosäule 5, 85521 Ottobrunn (DE).

(74) **VON SCHORLEMER, R.**; Karthäuserstrasse 5A, 34117 Kassel (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H02K 41/02, 15/02

(11) WO 2005/091477 (13) A1

(21) PCT/DE2005/000462

(22) 15 Mar/mar 2005 (15.03.2005)

(25) de (26) de

(30) 10 2004 013 995.4

19 Mar/mar 2004 (19.03.2004) DE

- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • STATOR PACKET FOR Q MAGNETIC LEVITATION TRAIN  
• PAQUET DE TOLES STATORIQUES POUR UN TRAIN A SUSTENTATION MAGNETIQUE
- (71) THYSSENKRUPP TRANSRAPID GMBH [DE/DE]; Henschelplatz 1, 34127 Kassel (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MUNK, Kurt [DE/DE]; Muttenerstrasse 28, 79639 Grenzach (DE). TUM, Michael [DE/DE]; Rasenallee 25d, 34128 Kassel (DE).
- (74) VON SCHORLEMER, R.; Karthäuserstrasse 5a, 34117 Kassel (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> H02K 41/03
- (11) WO 2005/091478 (13) A1
- (21) PCT/JP2005/003885
- (22) 7 Mar/mar 2005 (07.03.2005)
- (25) ja (26) ja
- (30) 2004-081219  
19 Mar/mar 2004 (19.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MOVING MAGNET-TYPE LINEAR SLIDER  
• COULISSEAU LINEAIRE AIMANT MOBILE
- (71) KABUSHIKI KAISHA YASKAWA DENKI [JP/JP]; 2-1, Kurosaki-shiroishi, Yahatanishi-ku, Kitakyushu-shi, Fukuoka 8060004 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MIYAMOTO, Yasuhiro [JP/JP]; c/o Kabushiki Kaisha Yaskawa Denki, 2-1, Kurosaki-shiroishi, Yahatanishi-ku, Kitakyushu-shi, Fukuoka 8060004 (JP). OHGA, Shirou [JP/JP]; c/o Kabushiki Kaisha Yaskawa Denki, 2-1, Kurosaki-shiroishi, Yahatanishi-ku, Kitakyushu-shi, Fukuoka 8060004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> H02M 1/00
- (11) WO 2005/091480 (13) A1
- (21) PCT/EP2005/050848
- (22) 28 Feb/fév 2005 (28.02.2005)
- (25) en (26) en
- (30) MI2004A000486  
16 Mar/mar 2004 (16.03.2004) IT
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DEVICE FOR THE CORRECTION OF THE POWER FACTOR IN FORCED SWITCHING POWER SUPPLIES  
• DISPOSITIF DESTINE A LA CORRECTION DU FACTEUR DE PUISSANCE DANS DES ALIMENTATIONS A COMMUTATION FORCEE
- (71) STMICROELECTRONICS s.r.l. [IT/IT]; Via C. Olivetti, 2, I-20041 Agrate Brianza (MI) (IT).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ADRAGNA, Claudio [IT/IT]; Via Ardigò, 11, I-20052 Monza (MI) (IT). FAGNANI, Mauro [IT/IT]; Via per Villanova, 5, I-20041 Nerviano (MI) (IT). MORICONI, Ugo [IT/IT]; Via Trentino, 4, I-24044 Dalmine (BG) (IT).
- (74) MITTLER, Enrico; Mittler & C. s.r.l., Viale Lombardia, 20, I-20131 Milano (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :  
(t) for the following designation / pour la désignation suivante : US; (i) for the following designation / pour la désignation suivante : US; (i) for the following designation / pour la désignation suivante : US  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> H02M 1/00
- (11) WO 2005/091481 (13) A1
- (21) PCT/EP2005/050880
- (22) 1 Mar/mar 2005 (01.03.2005)
- (25) en (26) en
- (30) MI2004A000517  
18 Mar/mar 2004 (18.03.2004) IT
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND RELATED CIRCUIT FOR PROTECTION AGAINST MALFUNCTIONING OF THE FEEDBACK LOOP IN SWITCHING POWER SUPPLIES  
• PROCEDE ET CIRCUIT APPARENTE POUR LA PROTECTION CONTRE UN DYSFONCTIONNEMENT DE LA BOUCLE DE REACTION DANS L'ALIMENTATION DE LA PUISSANCE DE COMMUTATION
- (71) STMICROELECTRONICS S.R.L. [IT/IT]; Via C. Olivetti, 2, I-20041 Agrate Brianza (IT).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ADRAGNA, Claudio [IT/IT]; Via Ardigò, 11, I-20052 Monza (IT).
- (74) MITTLER, Enrico; Mittler & C. s.r.l., Viale Lombardia, 20, I-20131 Milano (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(t) for the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

(51)<sup>7</sup> H02M 3/155, H03K 17/08, 17/687

(11) WO 2005/091482 (13) A1

(21) PCT/JP2005/005167

(22) 22 Mar/mar 2005 (22.03.2005)

(25) ja (26) ja

(30) 2004-086726

24 Mar/mar 2004 (24.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DC-DC CONVERTER

• CONVERTISSEUR CC-CC

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TANABE, HirohisaISHII, TakuyaRYU, TakashiSAITO, HiroshiAKASHI, HirokiSHIMARU, MakotoSHIGEMI, Tomoya

(74) HIGASHIMA, Takaharu; Aoyama & Partners, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 5400001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02M 3/28, 7/12, 7/48

(11) WO 2005/091483 (13) A1

(21) PCT/JP2005/004824

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-119652

18 Mar/mar 2004 (18.03.2004)

JP

(30) 2004-272503

17 Sep/sep 2004 (17.09.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DC-DC CONVERTER

• CONVERTISSEUR CC-CC

(71) Mitsui & Co., Ltd. [JP/JP]; 2-1, Ohtemachi 1-chome, Chiyoda-ku, Tokyo, 1000004 (JP).  
Winz Corporation [JP/JP]; 2-24, Yoneyama-cho, Numazu-shi, Shizuoka, 4100046 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HORIUCHI, Shoji [JP/JP]NAKAMURA, Yoshimichi [JP/JP]TAN, Nozomi [JP/JP]

(74) SUZUYE, Takehiko et al. / etc.; c/o SUZUYE & SUZUYE, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02M 3/337, 7/10

(11) WO 2005/091484 (13) A1

(21) PCT/CH2004/000170

(22) 19 Mar/mar 2004 (19.03.2004)

(25) en (26) en

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SWITCHING POWER SUPPLY

• ALIMENTATION A DECOUPAGE

(71) DELTA ENERGY SYSTEMS (SWITZERLAND) AG [CH/CH]; Freiburgstrasse 251, CH-3018 Bern-Bümpliz (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MBAYE, Fall [SN/CH]; Spühlirain 32, CH-3098 Schliern (CH).

(74) ROSHARDT, Werner, A. et al. / etc.; Keller & Partner Patentanwälte AG, Schmiedenplatz 5, Postfach, CH-3000 Bern 7 (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02M 7/48, G05F 1/00, H01J 3/38

(11) WO 2005/091485 (13) A1

(21) PCT/JP2005/004622

(22) 16 Mar/mar 2005 (16.03.2005)

(25) ja (26) ja

(30) 2004-087453

24 Mar/mar 2004 (24.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INVERTER SYSTEM

• SYSTEME ONDULEUR

(71) SHARP KABUSHIKI KAISHA [JP/JP]; 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka, 5458522 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NISHI, Shunsuke [JP/JP]; 192-1, Hajikami, Katsuragi-shi, Nara, 6392122 (JP).  
URABE, Takayoshi [JP/JP]; 192-1, Hajikami, Katsuragi-shi, Nara, 6392122 (JP).

(74) FUKAMI, Hisao et al. / etc.; Fukami Patent Office, Mitsui Sumitomo Bank Minamimorimachi Bldg., 1-29, Minamimorimachi 2-chome, Kita-ku, Osaka-shi, Osaka 5300054 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02M 7/5387

(11) WO 2005/091486 (13) A1

(21) PCT/US2005/007892

(22) 9 Mar/mar 2005 (09.03.2005)

(25) en (26) en

(30) 60/552,691

12 Mar/mar 2004 (12.03.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CONTROL CIRCUIT FOR SWITCHING POWER SUPPLY

• CIRCUIT DE COMMANDE DESTINE A COMMUTER L'ALIMENTATION

(71) MKS INSTRUMENTS, INC. [US/US]; 90 Industrial Way, Wilmington, MA 01887-4610 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MILLNER, Alan, Roy [US/US]; 48 North Street, Lexington, MA 02420 (US).  
BYSTRYAK, Ilya [IL/US]; 39 Britannia Circle, Salem, MA 01970 (US).

(74) CAPRARO, Jr., Joseph, A.; Proskauer Rose LLP, One International Place, 14th Floor, Boston, MA 02110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> H02N 11/00

(11) WO 2005/091487 (13) A1

(21) PCT/JP2005/004164

(22) 3 Mar/mar 2005 (03.03.2005)

(25) ja (26) ja

(30) 2004-078131

18 Mar/mar 2004 (18.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • POLYMER ACTUATOR  
• ACTIONNEUR POLYMERE

(71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 1410001 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) ITO, Hidetoshi KEZUKA, Koichiro

(74) NAKAMURA, Tomoyuki; c/o Miyoshi International Patent Office, Toranomon Kotohira Tower, 2-8, Toranomon 1-chome, Minato-ku, Tokyo 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02P 5/41, 5/00, 21/00

(11) WO 2005/091488 (13) A1

(21) PCT/JP2005/004667

(22) 16 Mar/mar 2005 (16.03.2005)

(25) ja (26) ja

(30) 2004-080513

19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MOTOR CONTROLLER  
• RÉGULATEUR DE MOTEUR

(71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo 1008310 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) KEZOBO, Isao [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo 1008310 (JP).  
KIMATA, Masahiro [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo 1008310 (JP).  
TSUTSUMI, Kazumichi [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo 1008310 (JP).  
FUJIMOTO, Chiaki [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3,

Marunouchi 2-Chome, Chiyoda-Ku, Tokyo 1008310 (JP).  
FUKUSUMI, Kouji [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo 1008310 (JP).  
INOUE, Noriyuki [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo 1008310 (JP).

(74) OIWA, Masuo; 14-1, Minamitsukaguchi-cho 2-chome, Amagasaki-shi, Hyogo 6610012 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02P 6/22, 6/18

(11) WO 2005/091489 (13) A1

(21) PCT/EP2005/050480

(22) 4 Feb/fév 2005 (04.02.2005)

(25) de (26) de

(30) 10 2004 013 241.0

18 Mar/mar 2004 (18.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR STARTING A SENSORLESS, ELECTRONICALLY COMMUTATABLE DIRECT CURRENT MOTOR  
• PROCEDE DE DEMARRAGE D'UN MOTEUR A COURANT CONTINU DEPOURVU DE DETECTEUR ET A COMMUTATION ELECTRONIQUE

(71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) BOSCH, Volker [DE/DE]; Rembrandtstr. 12, 70567 Stuttgart (DE).  
WIRNITZER, Bernd [DE/DE]; Karlstr. 10, 70711 Leinfelden-Echterdingen (DE).

(74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H02P 9/00

(11) WO 2005/091490 (13) A1

(21) PCT/EP2005/051003

(22) 7 Mar/mar 2005 (07.03.2005)

(25) de (26) de

(30) 10 2004 013 131.7

17 Mar/mar 2004 (17.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • WIND ENERGY UNIT  
• EOLIENNE

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) FLOTTEMESCH, Jörg [DE/DE]; Jahnstr. 7, 91088 Bubenreuth (DE).  
HOLFELD, Hermann [DE/DE]; Dieselstr. 10, 91074 Herzogenaurach (DE).  
SCHALLER, Stephan [DE/DE]; Zur Röthenbachklamm 11A, 90518 Altendorf B. Nbg (DE).  
WEINHOLD, Michael [DE/DE]; Tannusstr. 81, 91056 Erlangen (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02P 9/04, 9/06

(11) WO 2005/091491 (13) A1

(21) PCT/FR2005/000644

(22) 16 Mar/mar 2005 (16.03.2005)

(25) fr (26) fr

(30) 0402711

16 Mar/mar 2004 (16.03.2004) FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ENERGY STORAGE ELECTRICITY GENERATING DEVICE  
• DISPOSITIF DE GENERATION D'ELECTRICITE A STOCKAGE D'ENERGIE

(71) ENERGIESTRO [FR/FR]; 1, rue du Haut-Perreux, F-28200 Conie-Molitar (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) GENNESSEAUX, André [FR/FR]; 1, rue du Haut-Perreux, F-28200 Conie-Molitar (FR).

(74) BURBAUD, Eric et al. / etc.; Cabinet Plasseraud, 65/67, rue de la Victoire, F-75440 Paris Cedex 9 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :  
(u) for / pour US only / seulement

(51)<sup>7</sup> H03D 1/00, H04L 27/06

(11) WO 2005/091492 (13) A1

(21) PCT/US2005/007789

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 10/803,325  
18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND SYSTEM OF REDUCING COLLISIONS IN AN ASYNCHRONOUS COMMUNICATION SYSTEM  
• METHODE ET SYSTEME DE REDUCTION DE COLLISIONS DANS UN SYSTEME DE COMMUNICATION ASYNCHRON

(71) MOTOROLA, INC., a corporation of the State of Delaware [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CARSELLO, Stephen, R. [US/US]; 10602 N.W. 6th Street, Plantation, Florida 33324 (US). RAINBOLT, Bradley, J. [US/US]; 1397 N.W. 126 Way, Sunrise, Florida 33323 (US).

(74) BROWN, Larry, G et al. / etc.; 8000 West Sunrise Boulevard, Room 1610, Plantation, Florida 33322 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H03D 7/14

(11) WO 2005/091493 (13) A1

(21) PCT/US2005/008104

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/552,864  
12 Mar/mar 2004 (12.03.2004) US

(30) 60/636,584  
16 Dec/déc 2004 (16.12.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • HARMONIC SUPPRESSION MIXER AND TUNER

• MELANGEUR ET SYNTONISEUR A SUPPRESSION D'HARMONIQUES

(71) RF MAGIC, INC. [US/US]; 10182 Telesis Court, 4th Floor, San Diego, CA 92121 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHAH, Peter [DK/US]; 3548 Alabama Street, San Diego, CA 92104 (US).

(74) LANDRY, Michael, W.; 5098 Seachase Street, San Diego, CA 92130 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H03F 1/32

(11) WO 2005/091494 (13) A1

(21) PCT/US2005/008619

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 10/801,008  
15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND APPARATUS FOR FEED FORWARD LINEARIZATION OF WIDEBAND RF AMPLIFIERS

• PROCEDE ET APPAREIL DE LINEARISATION AVAL DE LA LARGEUR DE BANDE D'AMPLIFICATEURS RF

(71) BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS [US/US]; Integration Inc., 164 Totowa Road, Wayne, NJ 07474 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72) BENJAMIN, James, A.; 55 Fairview Avenue, Verona, NJ 07044 (US). ABRAHAMSEN, Kenneth, H.; 240 East Woodland Road, New Milford, NJ 07646 (US). DONEGAN, Peter, J.; 18 Warren Place, Montclair, NJ 07042 (US). MORGESE, Richard, P.; 19 L'Ambiance Court, Bardonia, NY 10954 (US).

(74) DAVIS, David, L.; 90 Washington Valley Road, Bedminster, NJ 07921 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H03F 3/181, 3/45, 21/00, A63H 5/00, 3/28

(11) WO 2005/091495 (13) A1

(21) PCT/IB2005/050787

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 04101065.3  
16 Mar/mar 2004 (16.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND SYSTEM FOR AMPLIFYING AND/OR MIXING OR COMBINING RESPECTIVELY SIGNALS, MORE PARTICULARLY ANALOG AUDIO SIGNALS

• METHODE ET SYSTEME POUR RESPECTIVEMENT AMPLIFIER ET/OU MELANGER OU COMBINER DES SIGNAUX, EN PARTICULIER DES SIGNAUX AUDIO ANALOGIQUES

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudscweg 1, NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EBERDORFER, Wolfgang [AT/AT]; Triester Strasse 64, A-1101 Vienna (AT).

(74) VAN DER VEER, J., L.; Philips Intellectual Property & Standards, P.O. Box 220, NL-5600 AE Eindhoven (NL).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H03F 3/189, G01S 7/282

(11) WO 2005/091496 (13) A1

(21) PCT/JP2005/002852

(22) 23 Feb/fév 2005 (23.02.2005)

(25) ja (26) ja

(30) 2004-085504

23 Mar/mar 2004 (23.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • FET AMPLIFIER, PULSE MODULATION MODULE, AND RADAR DEVICE  
• AMPLIFICATEUR À TRANSISTORS DE TYPE FET, MODULE DE MODULATION PAR IMPULSIONS ET DISPOSITIF RADAR

(71) MURATA MANUFACTURING CO., LTD. [JP/JP]; 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto 6178555 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) YAMASHITA, Sadao [JP/JP]; c/o Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto 6178555 (JP).

(74) KOMORI, Hisao et al. / etc.; 1-4-34, Non-inbashi, Chuo-ku, Osaka-shi, Osaka 5400011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H03F 3/20, H02M 3/158, H02J 7/00

(11) WO 2005/091497 (13) A1

(21) PCT/IB2005/050792

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 04101014.1

12 Mar/mar 2004 (12.03.2004)

EP

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • SWITCH MODE POWER SUPPLY WITH OUTPUT VOLTAGE EQUALIZER

- BLOC D'ALIMENTATION EN MODE COMMUTE PRESENTANT UN EGALISATEUR DE TENSION DE SORTIE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) SMIDT, Pieter, J., M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) DEGUELLE, Wilhelmus, H., G. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*

(51)<sup>7</sup> H03G 3/00, H03F 1/00, H03K 17/00, 17/693

(11) WO 2005/091498 (13) A1

(21) PCT/JP2005/001720

(22) 4 Feb/fév 2005 (04.02.2005)

(25) ja (26) ja

(30) 2004-075619

17 Mar/mar 2004 (17.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • SIGNAL SWITCH CIRCUIT

- CIRCUIT DE COMMUTATION DE SIGNAUX

(71) ASAHI KASEI MICROSYSTEMS CO., LTD. [JP/JP]; 23-7, Nishishinjuku 1-chome, Shinjuku-ku, Tokyo, 1600023 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) KOIZUMI, Yoshihiko [JP/JP]; 47-22-211, Kamitsuruma-honcho 4-chome, Sagami-hara-shi, Kanagawa, 2280818 (JP).  
YAMAMURA, Ken [JP/JP]; 4-2-3-205,

Araiso, Sagami-hara-shi, Kanagawa, 2280825 (JP).

(74) MORI, Tetsuya et al. / etc.; Nichiei Kokusai Tokkyo Jimusho, Yusen Iwamotocho Bldg. 8th Floor, 3-3, Iwamoto-cho 2-chome, Chiyoda-ku, Tokyo, 1010032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H03H 7/34, H01F 17/00, 27/00

(11) WO 2005/091499 (13) A1

(21) PCT/JP2005/004431

(22) 14 Mar/mar 2005 (14.03.2005)

(25) ja (26) ja

(30) 2004-077486

18 Mar/mar 2004 (18.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • DELAY LINE

- LIGNE A RETARD

(71) ELMEC CORPORATION [JP/JP]; 17-35, Mizonokuchi 2-Chome, Takatsu-Ku, Kawasaki-Shi, Kanagawa, 2130011 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) KAMEYA, Masaaki [JP/JP]; c/o ELMEC CORPORATION 17-35, Mizonokuchi 2-Chome, Takatsu-Ku, Kawasaki-Shi, Kanagawa, 2130011 (JP).

(74) SAITO, Yoshiharu; Urushizawa Building, 3F. 2-14, Minami-Ohtsuka 3-Chome, Toshima-Ku, Tokyo, 1700005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

*(u) for / pour US only / seulement*

(51)<sup>7</sup> H03H 9/25, 3/08

(11) WO 2005/091500 (13) A1

(21) PCT/JP2005/002294

(22) 16 Feb/fév 2005 (16.02.2005)

(25) ja (26) ja

(30) 2004-078266



- 18 Mar/mar 2004 (18.03.2004)** JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • SURFACE ACOUSTIC WAVE DEVICE  
• DISPOSITIF À ONDES ACOUSTIQUES DE SURFACE  
(71) MURATA MANUFACTURING CO., LTD. [JP/JP]; 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto 617-8555 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) SHIBATA, Osamu [JP/JP]; c/o Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto 617-8555 (JP).  
(74) YAMAMOTO, Toshinori; Room 810, Kondo Bldg., 4-12, Nishitenma 4-chome, Kita-ku, Osaka-shi, Osaka 530-0047 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  

---

**(51)<sup>7</sup> H03H 9/58**  
(11) WO 2005/091501 (13) A1  
(21) PCT/IB2005/000629  
(22) 11 Mar/mar 2005 (11.03.2005)  
(25) en (26) en  
(30) 10/804,830  
**19 Mar/mar 2004 (19.03.2004)** US  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • COUPLED BAW RESONATOR BASED DUPLEXERS  
• RESONATEUR DE DISPOSITIF D'ONDE ACOUSTIQUE EN VOLUME COUPLE A BASE DE DUPLIXEURS  
(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(71) NOKIA INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).  
*(only for / seulement pour LC)*  
(72, 75) ELLÄ, Juha [FI/FI]; Kääriäisentie 5, FI-24800 Halikko (FI). AIGNER, Robert [AT/DE]; Carl-Duisberg Str. 24, 82008 Unterhaching (DE).  
(74) MAGUIRE, Francis, J. et al. / etc.; Ware, Fressola, Van Der Sluys & Adolphson LLP, 755 Main Street, P.O. Box 224, Monroe, CT 06468 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

- SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  

---

Published / Publiée : (c)  

---

**(51)<sup>7</sup> H03K 17/082**  
(11) WO 2005/091502 (13) A1  
(21) PCT/EP2005/050511  
(22) 7 Feb/fév 2005 (07.02.2005)  
(25) de (26) de  
(30) 10 2004 013 599.1  
**19 Mar/mar 2004 (19.03.2004)** DE  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • CONTROL CIRCUITRY FOR CONTROLLING A POWER ELECTRONIC CIRCUIT AND METHOD THEREFOR  
• CIRCUIT DE COMMANDE DESTINE A LA COMMANDE D'UN CIRCUIT ELECTRONIQUE DE PUISSANCE ET PROCEDE CORRESPONDANT  
(71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) KUEHNER, Jochen [DE/DE]; Laufener Str. 10, 71522 Backnang (DE). PLIKAT, Robert [DE/DE]; Moordamm 38, 29369 Ummern (DE). MUELLER, Stefan [DE/DE]; Rexinger Weg 5, 70563 Stuttgart (DE). REES, Stephan [DE/DE]; Adolf-Gesswein-Str. 2, 71636 Ludwigsburg (DE). RUF, Armin [DE/DE]; Rütlistr. 37, 70435 Stuttgart (DE).  
(74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  

---

Published / Publiée : (c)  

---

**(51)<sup>7</sup> H03K 17/22, G06F 1/24, G05F 3/24**  
(11) WO 2005/091503 (13) A1  
(21) PCT/JP2004/018455  
(22) 10 Dec/déc 2004 (10.12.2004)  
(25) ja (26) ja  
(30) 2004-080336  
**19 Mar/mar 2004 (19.03.2004)** JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE

- DISPOSITIF DE CIRCUIT INTEGRE SEMI-CONDUCTEUR  
(71) RENESAS TECHNOLOGY CORP. [JP/JP]; 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1006334 (JP). HITACHI ENGINEERING CO., LTD. [JP/JP]; 2-1, Saiwai-cho 3-chome, Hitachi-shi, Ibaraki 3170073 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) ITO, Takayasu [JP/JP]; c/o Renesas Technology Corp., 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1006334 (JP). OKUTSU, Mitsuhiro [JP/JP]; c/o Hitachi Engineering Co., Ltd., 2-1, Saiwai-cho 3-chome, Hitachi-shi, Ibaraki 3170073 (JP). HIRAKI, Mitsuru [JP/JP]; c/o Renesas Technology Corp., 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1006334 (JP).  
(74) TOKUWAKA, Kousei; 16-8, Inokashira 5-chome, Mitakashi, Tokyo 1810001 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  

---

**(51)<sup>7</sup> H03K 19/00**  
(11) WO 2005/091504 (13) A1  
(21) PCT/EP2005/051000  
(22) 7 Mar/mar 2005 (07.03.2005)  
(25) de (26) de  
(30) 10 2004 012 531.7  
**15 Mar/mar 2004 (15.03.2004)** DE  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • RECONFIGURABLE DIGITAL LOGIC UNIT  
• UNITE LOGIQUE NUMERIQUE RECONFIGURABLE  
(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) BANGERT, Joachim [DE/DE]; Zepelinstr. 43, 91052 Erlangen (DE).  
(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> H03K 19/18, 19/168

(11) WO 2005/091505 (13) A1

(21) PCT/EP2005/051088

(22) 10 Mar/mar 2005 (10.03.2005)

(25) de (26) de

(30) 10 2004 012 530.9  
15 Mar/mar 2004 (15.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PROGRAMMING MATRIX

• MATRICE DE PROGRAMMATION

(71) SIEMENS AKTIENGESELLSCHAFT  
[DE/DE]; Wittelsbacherplatz 2, 80333  
München (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BANGERT, Joachim [DE/DE]; Zep-  
pelinstr. 43, 91052 Erlangen (DE).

(74) SIEMENS AKTIENGESELLSCHAFT;  
Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> H03K 23/44

(11) WO 2005/091506 (13) A1

(21) PCT/IB2005/050818

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 04100996.0  
11 Mar/mar 2004 (11.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • FREQUENCY DIVIDER

• DIVISEUR DE FREQUENCE

(71) KONINKLIJKE PHILIPS ELECTRON-  
ICS N.V. [NL/NL]; Groenewoudseweg 1,  
NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) LEENAERTS, Dominicus, M., W.  
[NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA  
Eindhoven (NL). NAUTA, Bram [NL/NL];  
c/o Prof. Holstlaan 6, NL-5656 AA Eindh-  
hoven (NL). ACAR, Mustafa [TR/NL]; c/o  
Prof. Holstlaan 6, NL-5656 AA Eindhoven  
(NL).

(74) ELEVELD, Koop, J. et al. / etc.; Prof. Hol-  
stlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H03L 7/197, H03K 23/66

(11) WO 2005/091507 (13) A1

(21) PCT/IB2005/050772

(22) 2 Mar/mar 2005 (02.03.2005)

(25) en (26) en

(30) 04101016.6  
12 Mar/mar 2004 (12.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DEVICE COMPRISING A FRE-  
QUENCY DIVIDER

• DISPOSITIF COMPRENANT UN DIVI-  
SEUR DE FREQUENCE

(71) KONINKLIJKE PHILIPS ELECTRON-  
ICS N.V. [NL/NL]; Groenewoudseweg 1,  
NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) FRAMBACH, Johannes, P., A.,  
[NL/NL]; c/o Prof. Holstlaan 6, NL-5656  
AA Eindhoven (NL).

(74) ELEVELD, Koop, J. et al. / etc.; Prof. Hol-  
stlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H03M 7/00

(11) WO 2005/091508 (13) A2

(21) PCT/US2005/008089

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 10/803,573  
17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • IMPOSING AND RECOVERING COR-  
RELITHM OBJECTS IN CONJUNC-  
TION WITH TABLE LOOKUP

• IMPOSITION ET RECUPERATION  
D'OBJETS CORRELITHMIQUES EN  
ASSOCIATION AVEC UNE CONSUL-  
TATION DE TABLE

(71) LAWRENCE TECHNOLOGIES, LLC  
[US/US]; 5485 Beltline Road, Suite 200,  
Dallas, TX 75254 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) LAWRENCE, P. Nick [US/US]; 7706  
Lairds Lane, Dallas, TX 75248 (US).  
MATZKE, Douglas, J. [US/US]; 1516  
Copper Creek Drive, Plano, TX 75075 (US).  
JACKSON, Jr., II Irvin R. [US/US]; 1556  
Wellesley Ave, Los Angeles, CA 90025 (US).

(74) ICHIYE, Keiko; Baker Botts L.L.P., 2001  
Ross Avenue, Suite 600, Dallas, TX 75201  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP

(BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H03M 13/27

(11) WO 2005/091509 (13) A1

(21) PCT/EP2005/002221

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 04005627.7

10 Mar/mar 2004 (10.03.2004) EP

(30) 60/553,438

16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ADDRESS GENERATOR FOR AN INTERLEAVER MEMORY AND A DEINTERLEAVER MEMORY

• GENERATEUR D'ADRESSES DE MEMOIRE A ENTRELACEUR ET DE MEMOIRE A DESENTRELACEUR

(71) TELEFONAKTIEBOLAGET L MERICSSON (PUBL) [SE/SE]; S-164 83 Stockholm (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BERKEMAN, Anders [SE/SE]; Kulgränden 15 A, S-226 49 Lund (SE).

(74) STRÖM & GULLIKSSON AB; P.O. Box 793, S-220 07 Lund (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04B 1/10

(11) WO 2005/091510 (13) A1

(21) PCT/EP2005/000965

(22) 1 Feb/fév 2005 (01.02.2005)

(25) fr (26) fr

(30) 04/01594

18 Feb/fév 2004 (18.02.2004) FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR NOISE REDUCTION IN AN AUDIO RADIO RECEIVER AND RECEIVER USING SAID METHOD

• PROCEDE DE REDUCTION DU BRUIT DANS UN RECEPTEUR RADIOPHONIQUE, ET RECEPTEUR METTANT EN OEUVRE CE PROCEDE

(71) SIEMENS VDO AUTOMOTIVE [FR/FR]; 1, avenue Paul Ourliac, BP 1149, F-31036 Toulouse Cedex 1 (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WIESCHHOFF VAN RIJN, Reinhard [DE/FR]; 7, rue du Debuiche, F-78120 Rambouillet (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04B 1/10

(11) WO 2005/091511 (13) A1

(21) PCT/IB2005/050753

(22) 1 Mar/mar 2005 (01.03.2005)

(25) en (26) en

(30) 0406092.7

17 Mar/mar 2004 (17.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • RADIO COMMUNICATION DEVICE

• DISPOSITIF DE COMMUNICATION RADIO

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PAYNE, Adrian, W. [GB/GB]; c/o Philips Intellectual Property & Standards (GB). RAYNES, Deborah, L. [GB/GB]; c/o Philips Intellectual Property & Standards (GB). CALDWELL, Richard, J. [GB/GB]; c/o Philips Intellectual Property & Standards (GB).

(74) WILLIAMSON, Paul, L. et al. / etc.; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04B 1/10

(11) WO 2005/091512 (13) A1

(21) PCT/JP2005/002894

(22) 23 Feb/fév 2005 (23.02.2005)

(25) ja (26) ja

(30) 2004-085123

23 Mar/mar 2004 (23.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SIGNAL PROCESSING CIRCUIT

• CIRCUIT DE TRAITEMENT DU SIGNAL

(71) SANYO ELECTRIC CO., LTD. [JP/JP]; 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 5708677 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SAITO, Yasuji [JP/JP]; Otone-ryo 1-115, 3-25-1 Sengoku, Oizumi-machi, Ora-gun, Gunma 3700533 (JP). HIRAKOSO, Yutaka [JP/JP]; 26-16-B201 Hase-machi, Koga-shi, Ibaraki 3060034 (JP). TAIRA, Masaaki [JP/JP]; 2363-4 Shimizu, Uozumi-cho, Akashi-shi, Hyogo 6740074 (JP).

(74) ISSHIKI & CO.; Rookin-Shinbashi Bldg., 12-7, Shinbashi 2-chome, Minato-ku, Tokyo 1050004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04B 1/26, H04Q 7/20

(11) WO 2005/091513 (13) A1

(21) PCT/CA2004/002030

(22) 25 Nov/nov 2004 (25.11.2004)

(25) en (26) en

(30) 60/555,862

24 Mar/mar 2004 (24.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • POWER RECEPTION OPTIMIZATION METHOD, AND ASSOCIATED APPARATUS, FOR OPERATING UPON AN ENCODED DATA BLOCK

• PROCEDE D'OPTIMISATION DE RECEPTION DE PUISSANCE ET APPAREIL ASSOCIE INTERVENANT SUR UN BLOC DE DONNEES CODEES

(71) RESEARCH IN MOTION LIMITED [CA/CA]; 295 Philip Street, Waterloo, Ontario N2L 3W8 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72) WANDEL, Matthias; 203 Dawson Street, Waterloo, Ontario N2L 1S3 (CA).

(74) KINSMAN, Anne, L. et al. / etc.; Borden Ladner Gervais LLP, World Exchange Plaza, 100 Queen Street, Suite 1100, Ottawa, Ontario K1P 1J9 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

- PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04B 1/30, H04L 25/06, H03D 3/00  
(11) WO 2005/091514 (13) A1  
(21) PCT/EP2005/002622  
(22) 11 Mar/mar 2005 (11.03.2005)  
(25) en (26) en  
(30) 04006574.0  
18 Mar/mar 2004 (18.03.2004) EP  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • AC COUPLING BANDWIDTH SWITCH  
• COMMUTATEUR DE LARGEURS DE BANDE A COUPLAGE C.A.
- (71) INFINEON TECHNOLOGIES AG [DE/DE]; St.-Martin-Str. 53, 81669 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LEWIS, Michael [GB/SE]; Hungingatan 26, S-195 52 Märsta (SE). RÜDBERG, Mikael [SE/SE]; Lantmannagatan 130, S-583 32 Linköping (SE). WAGNER, Elmar [DE/DE]; Am Rahmer Bach 17, 47269 Duisburg (DE).
- (74) LAMBSDORFF, Matthias; Dingolfinger Strasse 6, 81673 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04B 1/38  
(11) WO 2005/091515 (13) A1  
(21) PCT/KR2005/000389  
(22) 11 Feb/fév 2005 (11.02.2005)  
(25) ko (26) en  
(30) 10-2004-0008663  
10 Feb/fév 2004 (10.02.2004) KR  
(30) 10-2004-0024432  
9 Apr/avr 2004 (09.04.2004) KR  
(30) 10-2004-0078473  
1 Oct/oct 2004 (01.10.2004) KR  
(30) 10-2004-0100583  
2 Dec/déc 2004 (02.12.2004) KR  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SLIDING MECHANISM APPARATUS AND APPLIANCE INTEGRATED WITH THE SAME  
• APPAREIL A MECANISME DE COUPLISSEMENT ET DISPOSITIF INCORPORANT UN TEL APPAREIL
- (71, 72) LEE, HanSang [KR/KR]; 102-103, Gyeongnam Apt., 967, Dogok-dong, Gangnam-gu, Seoul 135-270 (KR).
- (74) PARK, HeeJin; 401, Miele Haus Building, 607-10, Yeoksam-dong, Gangnam-gu, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04B 1/59, G07C 9/00, G01V 15/00, G01S 13/76  
(11) WO 2005/091516 (13) A1  
(21) PCT/SE2005/000387  
(22) 17 Mar/mar 2005 (17.03.2005)  
(25) sv (26) en  
(30) 0400716-7  
22 Mar/mar 2004 (22.03.2004) SE  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • IDENTIFICATION DEVICE COMPRISING A TRANSPONDER INTEGRATED INTO A MOBILE TELEPHONE  
• DISPOSITIF D'IDENTIFICATION COMPRENANT UN TRANSPONDEUR INTEGRE DANS UN TELEPHONE MOBILE
- (71) TAGMASTER AB [SE/SE]; Kronborgsgränd 1, S-164 87 Kista (SE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WILLGERT, Mikael [SE/SE]; Skiljevägen 23, S-163 54 Spånga (SE).
- (74) ÖRTENBLAD, Bertil et al. / etc.; Noréns Patentbyrå AB, Box 10198, S-100 55 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04B 1/707, 7/08, H04L 25/02  
(11) WO 2005/091517 (13) A1  
(21) PCT/EP2004/003114  
(22) 24 Mar/mar 2004 (24.03.2004)  
(25) en (26) en  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND SYSTEM FOR CHANNEL ESTIMATION, RELATED RECEIVER AND COMPUTER PROGRAM PRODUCT  
• PROCEDE ET SYSTEME POUR L'ESTIMATION DE VOIE, RECEPTEUR ET PRODUIT-PROGRAMME ASSOCIES
- (71) TELECOM ITALIA S.P.A. [IT/IT]; Piazza degli Affari, 2, I-20123 Milano (IT).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) D'AMICO, Valeria [IT/IT]; Telecom Italia S.p.A., Via G. Reiss Romoli, 274, I-10148 Torino (IT). MELIS, Bruno [IT/IT]; Telecom Italia S.p.A., Via G. Reiss Romoli, 274, I-10148 Torino (IT). RUSCITTO, Alfredo [IT/IT]; Telecom Italia S.p.A., Via G. Reiss Romoli, 274, I-10148 Torino (IT).
- (74) BATTIPEDE, Francesco et al. / etc.; Pirelli & C. S.p.A., Viale Sarca, 222, I-20126 Milano (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*  
*(u) for / pour US only / seulement*
- 
- (51)<sup>7</sup> H04B 1/707, H04J 13/04, H04Q 7/38  
(11) WO 2005/091518 (13) A2  
(21) PCT/US2005/008740  
(22) 15 Mar/mar 2005 (15.03.2005)  
(25) en (26) en  
(30) 60/554,535  
18 Mar/mar 2004 (18.03.2004) US  
(43) 11/080,103

14 Mar/mar 2005 (14.03.2005) US  
(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • SIGNAL ACQUISITION IN PEER-TO-PEER SPREAD-SPECTRUM COMMUNICATIONS  
• ACQUISITION DE SIGNAUX DANS DES COMMUNICATIONS A SPECTRE ETALE D'EGAL A EGAL

(71) QUALCOMM INCORPORATED [US/US]; 5775 Morehouse Drive, San Diego, California 92121 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) QUICK, Roy Franklin, Jr. [US/US]; 1150 Barcelona Drive, San Diego, California 92107 (US). PFISTER, Henry David [US/US]; 3368 Governor Drive, #F151, San Diego, California 92122 (US).

(74) WADSWORTH, Philip R. et al. / etc.; 5775 Morehouse Drive, San Diego, California 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H04B 3/20, H04M 1/60

(11) WO 2005/091519 (13) A1

(21) PCT/JP2004/003613

(22) 18 Mar/mar 2004 (18.03.2004)

(25) ja (26) ja

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • VOICE SPEAKING DEVICE

- DISPOSITIF DE COMMUNICATION VOCALE

(71) FUJITSU LIMITED [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku Kawasaki-shi, Kanagawa, 2118588 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OTANI, Takeshi, [JP/JP]; c/o FUJITSU LIMITED 1-1, Kamikodanaka 4-chome, Nakahara-ku Kawasaki-shi, Kanagawa, 2118588 (JP). TANAKA, Masakiyo, [JP/JP]; c/o FUJITSU LIMITED 1-1, Kamikodanaka 4-chome, Nakahara-ku Kawasaki-shi, Kanagawa, 2118588 (JP). SUZUKI, Masanao, [JP/JP]; c/o FUJITSU LIMITED 1-1, Kamikodanaka 4-chome, Nakahara-ku Kawasaki-shi, Kanagawa, 2118588 (JP).

(74) MOIZUMI, Shuji.; 25-27-809, Takanawa 3-chome Minato-ku, Tokyo, 1080074 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04B 3/23

(11) WO 2005/091520 (13) A1

(21) PCT/FR2005/000271

(22) 7 Feb/fév 2005 (07.02.2005)

(25) fr (26) fr

(30) 04 50 300  
18 Feb/fév 2004 (18.02.2004) FR

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • CONTROL DEVICE FOR A RESIDUAL ECHO LIMITER  
• DISPOSITIF DE COMMANDE D'UN LIMITEUR D'ECHO RESIDUEL

(71) ALCATEL [FR/FR]; 54, rue La Boétie, F-75008 Paris (FR).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FADILL, Moulay [FR/FR]; 3, Allée des Hortensias, F-Franconville (FR). MOULHIAWY, Abdelkrim [FR/FR]; 39, rue Beauregard, F-75002 Paris (FR).

(74) SCIAUX, Edmond; Compagnie Financière Alcatel, DPI, 54, rue La Boétie, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> H04B 3/30

(11) WO 2005/091521 (13) A1

(21) PCT/JP2005/004862

(22) 11 Mar/mar 2005 (11.03.2005)

(25) ja (26) ja

(30) 2004-082309  
22 Mar/mar 2004 (22.03.2004) JP

(30) 2004-373059  
24 Dec/déc 2004 (24.12.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • BALANCED TRANSMISSION SYSTEM  
• SYSTÈME DE TRANSMISSION ÉQUILIBRÉE

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-Shi, Osaka, 5718501 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAKI, Masahiro [JP/JP] (JP). WAKISAKA, Toshiyuki [JP/JP] (JP). HANADA, Tsunehiro [JP/JP] (JP). OISHI, Mutsuhiko [JP/JP] (JP). ICHIHARA, Fumio [JP/JP] (JP). YAMASHITA, Akihiro [JP/JP] (JP). IGATA, Yuji [JP/JP] (JP).

(74) HIRANO, Kazuyuki; Hirano Patent Office, 1-23-203, Tenjin 4-Chome, Chuo-Ku, Fukuoka-Shi, Fukuoka, 8100001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H04B 5/00, 3/46, H04Q 7/20

(11) WO 2005/091522 (13) A1

(21) PCT/CA2005/000434

(22) 23 Mar/mar 2005 (23.03.2005)

(25) en (26) en

(30) 10/806,359  
23 Mar/mar 2004 (23.03.2004) US

- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SYSTEM AND METHOD TO OVERCOME A DEGRADATION IN A RADIATING TRANSMISSION LINE  
• SYSTEME ET PROCEDE POUR SURMONTER LA DEGRADATION D'UNE LIGNE DE TRANSMISSION RAYONNANTE
- (63) US 10/806,359 (CON)  
23 Mar/mar 2004 (23.03.2004)
- (71) MINE RADIO SYSTEMS INC. [CA/CA]; 117 Ringwood Drive, Unit #5, Stouffville, Ontario L4A 8C1 (CA).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WAYE, Patrick, M., Y. [CA/CA]; 63 Raeview Drive, Stouffville, Ontario L4A 7X4 (CA).
- (74) RICHES, McKENZIE & HERBERT LLP; Suite 1800, 2 Bloor Street East, Toronto, Ontario M4W 3J5 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> H04B 5/00, G07C 11/00
- (11) WO 2005/091523 (13) A1
- (21) PCT/SE2005/000407
- (22) 19 Mar/mar 2005 (19.03.2005)
- (25) sv (26) en
- (30) 0400768-8  
22 Mar/mar 2004 (22.03.2004) SE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • AN EMERGENCY STOP SYSTEM FOR A GROUP OF MACHINE UNITS  
• SYSTEME D'ARRET D'URGENCE POUR UN GROUPE D'UNITES DE MACHINES
- (71, 72) OLSSON, Jan-Erik [SE/SE]; Lindvägen 11, S-570 03 Vrigstad (SE). BERG, Peter, R. [US/US]; Rödjenäs gård, S-574 95 Björköby (US).
- (74) LUNDQUIST, Arne; Oxön 1:9, S-139 50 Värmdö (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04B 7/06, 7/08
- (11) WO 2005/091525 (13) A1
- (21) PCT/US2005/007710
- (22) 9 Mar/mar 2005 (09.03.2005)
- (25) en (26) en
- (30) 60/554,408  
19 Mar/mar 2004 (19.03.2004) US
- (30) 11/071,249  
4 Mar/mar 2005 (04.03.2005) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ADAPTIVE BEAM-FORMING SYSTEM USING HIERARCHICAL WEIGHT BANKS FOR ANTENNA ARRAY IN WIRELESS COMMUNICATION SYSTEMS  
• SYSTEME DE MISE EN FORME DE FAISCEAUX ADAPTATIVE METTANT EN OEUVRE DES BLOCS DE PONDERATION HIERARCHIQUES POUR
- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04B 7/06
- (11) WO 2005/091524 (13) A1
- (21) PCT/EP2004/053686
- (22) 23 Dec/déc 2004 (23.12.2004)
- (25) de (26) de
- (30) 04003631.1  
18 Feb/fév 2004 (18.02.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD FOR COMMUNICATING BY MEANS OF A PLURALITY OF NETWORK-SIDE TRANSMISSION ANTENNAS  
• PROCEDE POUR COMMUNIQUER PAR L'INTERMEDIAIRE D'UNE PLURALITE D'ANTENNES EMETTRICES COTE RESEAU
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LI, Hui [DE/CN]; Chateau Regency E802, Jiangtai Lu #2, Chaoyang District, Beijing 100102 (CN).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- RESEAU D'ANTENNES DANS DES SYSTEMES DE COMMUNICATION SANS FIL
- (71) COMWARE, INC. [US/US]; 8408 Jeb Stuart Road, Potomac, MD 20854 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MAO, Jian [CA/US]; 7827 Muncaster Mill Road, Gaithersburg, MD 20877 (US). SOMERLOCK III, Oscar, Frederick [US/US]; 8408 Jeb Stuart Road, Rockville, MD 20854 (US).
- (74) KARCESKI, Jeffrey, D. et al. / etc.; Pillsbury Winthrop Shaw Pittman LLP, P.O. Box 10500, McLean, VA 22102 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> H04B 7/08, 1/59, 5/02, 7/10
- (11) WO 2005/091526 (13) A1
- (21) PCT/JP2005/003059
- (22) 24 Feb/fév 2005 (24.02.2005)
- (25) ja (26) ja
- (30) 2004-081039  
19 Mar/mar 2004 (19.03.2004) JP
- (30) 2004-081041  
19 Mar/mar 2004 (19.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • RADIO COMMUNICATION DEVICE  
• DISPOSITIF DE COMMUNICATION RADIO
- (71) BROTHER KOGYO KABUSHIKI KAISHA [JP/JP]; 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi Aichi, 4678561 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KURAMOTO, Katsuyuki [JP/JP]; c/o BROTHER KOGYO KABUSHIKI KAISHA, 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi Aichi 4678561 (JP). KIY-OHARA, Yuji [JP/JP]; c/o BROTHER KOGYO KABUSHIKI KAISHA, 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi Aichi 4678561 (JP).
- (74) IKEDA, Haruyuki; Ikeda Patent Office Nagoya-Dia. Bldg. No.2, 15-1, Meieki 3-chome, Nakamura-ku, Nagoya-shi Aichi 4500002 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY

TJ TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> H04B 7/185, H04L 1/00

(11) WO 2005/091527 (13) A1

(21) PCT/US2005/008516

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/554,307  
17 Mar/mar 2004 (17.03.2004) US

(30) 60/554,308  
17 Mar/mar 2004 (17.03.2004) US

(30) 10/924,564  
24 Aug/août 2004 (24.08.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • BURDEN SHARING IN SATELLITE  
COMMUNICATIONS

• PARTAGE DE CHARGE DANS DES  
COMMUNICATIONS PAR SATELLITE

(71) QUALCOMM Incorporated [US/US];  
5775 Morehouse Drive, San Diego, Califor-  
nia 92121 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SCHIFF, Leonard N. [US/US]; 13689  
Winstanley Way, San Diego, California 92130  
(US).

(74) WADSWORTH, Philip R. et al. / etc.; 5775  
Morehouse Drive, San Diego, California  
92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les  
désignations; (t) for all designations / pour  
toutes les désignations; (t) for all designations /  
pour toutes les désignations

(51)<sup>7</sup> H04B 7/185

(11) WO 2005/091528 (13) A1

(21) PCT/US2005/008741

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/554,222  
17 Mar/mar 2004 (17.03.2004) US

(30) 10/882,964  
30 Jun/juin 2004 (30.06.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SATELLITE DIVERSITY SYSTEM, AP-  
PARATUS AND METHOD

• SYSTEME, APPAREIL ET PROCÉDE  
DE DIVERSITE PAR SATELLITES

(71) QUALCOMM INCORPORATED  
[US/US]; 5775 Morehouse Drive, San Diego,  
California 92121 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SCHIFF, Leonard N. [US/US]; 13689  
Winstanley Way, San Diego, California 92130  
(US).

(74) WADSWORTH, Philip R. et al. / etc.; 5775  
Morehouse Drive, San Diego, CA 92121  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les  
désignations; (t) for all designations / pour  
toutes les désignations

(51)<sup>7</sup> H04B 7/26, H04L 12/28

(11) WO 2005/091529 (13) A1

(21) PCT/IB2005/050741

(22) 1 Mar/mar 2005 (01.03.2005)

(25) en (26) en

(30) 0406091.9  
17 Mar/mar 2004 (17.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • RADIO REPEATER

• REPETEUR RADIO

(71) KONINKLIJKE PHILIPS ELECTRON-  
ICS N.V. [NL/NL]; Groenewoudseweg 1,  
NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) PAYNE, Adrian, W. [GB/GB]; c/o  
Philips Intellectual Property & Standards,  
Cross Oak Lane, Redhill, Surrey RH1 5HA  
(GB). RAYNES, Deborah, L. [GB/GB]; c/o  
Philips Intellectual Property & Standards,  
Cross Oak Lane, Redhill, Surrey RH1 5HA  
(GB). CALDWELL, Richard, J. [GB/GB];  
c/o Philips Intellectual Property & Standards,  
Cross Oak Lane, Redhill, Surrey RH1 5HA  
(GB).

(74) WILLIAMSON, Paul, L. et al. / etc.; c/o  
Philips Intellectual Property & Standards,  
Cross Oak Lane, Redhill, Surrey RH1 5HA  
(GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H04B 7/26

(11) WO 2005/091530 (13) A1

(21) PCT/JP2004/018121

(22) 6 Dec/déc 2004 (06.12.2004)

(25) ja (26) ja

(30) 2004-080371  
19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • RADIO BASE STATION APPARATUS  
TEMPORARILY HOLDING RECEIVED  
SIGNALS IN BUFFER

- APPAREIL A STATION RADIO DE BASE STOCKANT TEMPORAIREMENT DES SIGNAUX RECUS DANS UN TAMPON
- (71) **NEC CORPORATION** [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **KONDO, Takayuki** [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).
- (74) **MIYAZAKI, Teruo et al. / etc.**; 8th Floor, 16th Kowa Bldg., 9-20, Akasaka 1-chome, Minato-ku, Tokyo, 1070052 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **H04B 10/00**
- (11) **WO 2005/091532** (13) A1
- (21) PCT/JP2004/003852
- (22) **22 Mar/mar 2004 (22.03.2004)**
- (25) ja (26) ja
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD FOR GENERATING CARRIER RESIDUAL SIGNAL AND ITS DEVICE  
• PROCEDE DE GENERATION DE SIGNAL RESIDUEL DE PORTEUSE ET DISPOSITIF ASSOCIE
- (71) **SUMITOMO OSAKA CEMENT CO., LTD** [JP/JP]; 6-28, Rokubancho, Chiyoda-ku, Tokyo 102-8465 (JP). **NATIONAL INSTITUTE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY, INCORPORATED ADMINISTRATIVE AGENCY** [JP/JP]; 4-2-1, Nukui-Kitamachi, Koganei-shi, Tokyo 184-8795 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **HASHIMOTO, Yoshihiro** [JP/JP]; c/o Sumitomo Osaka Cement Co., Ltd, 6-28, Rokubancho, Chiyoda-ku, Tokyo 102-8465 (JP). **HIGUMA, Kaoru** [JP/JP]; c/o Sumitomo Osaka Cement Co., Ltd, 6-28, Rokubancho, Chiyoda-ku, Tokyo 102-8465 (JP). **ICHIKAWA, Junichiro** [JP/JP]; c/o Sumitomo Osaka Cement Co., Ltd, 6-28, Rokubancho, Chiyoda-ku, Tokyo 102-8465 (JP). **MORI, Shingo** [JP/JP]; c/o Sumitomo Osaka Cement Co., Ltd, 6-28, Rokubancho, Chiyoda-ku, Tokyo 102-8465 (JP). **SHOJI, Yoza** [JP/JP]; c/o Communications Research Laboratory, Independent Administrative Institution, 4-2-1, Nukui-Kitamachi, Koganei-shi, Tokyo 184-8795 (JP). **OGAWA, Hiroyo** [JP/JP]; c/o Communications Research Laboratory, Independent Administrative Institution, 4-2-1, Nukui-Kitamachi, Koganei-shi, Tokyo 184-8795 (JP).
- (74) **TAMURA, Chikashi**; Akasaka Misuzu Bldg. 4F, 4-10, Akasaka 1-chome, Minato-ku, Tokyo 107-0052 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **H04B 7/26**
- (11) **WO 2005/091531** (13) A1
- (21) PCT/KR2005/000845
- (22) **23 Mar/mar 2005 (23.03.2005)**
- (25) en (26) en
- (30) 0406664.3  
**24 Mar/mar 2004 (24.03.2004)** GB
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • A METHOD OF TRANSMITTING INFORMATION RELATED TO A MULTICAST SERVICE IN A MOBILE TELECOMMUNICATIONS NETWORK  
• PROCEDE DE TRANSMISSION D'INFORMATIONS RELATIVES A UN SERVICE MULTIDESTINATION DANS UN RESEAU DE TELECOMMUNICATIONS MOBILE
- (71) **SAMSUNG ELECTRONICS CO., LTD.** [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).
- (72) **VAN LIESHOUT, Gert-Jan**; Samsung Electronics Research Institute, Communications House, South Street, Staines Middlesex TW18 4QE (GB). **VAN DERVELDE, Himke**; Samsung Electronics Research Institute, Communications House, South Street, Staines Middlesex TW18 4QE (GB).
- (74) **LEE, Keon-Joo**; Mihwa Bldg., 110-2 Myongryun-dong 4-ga, Chongro-gu, Seoul 110-524 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ
- CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (n)
- Declarations / Déclarations :  
*(v) for all designations / pour toutes les désignations; (v) for all designations / pour toutes les désignations*
- 
- (51)<sup>7</sup> **H04B 10/155**
- (11) **WO 2005/091533** (13) A1
- (21) PCT/EP2004/002450
- (22) **10 Mar/mar 2004 (10.03.2004)**
- (25) en (26) en
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND APPARATUS FOR OPTICAL PHASE MODULATION  
• PROCEDE ET APPAREIL DE MODULATION DE PHASE OPTIQUE
- (71) **PIRELLI & C. S.p.A.** [IT/IT]; Via Gaetano Negri, 10, I-20123 Milano (IT).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BOFFI, Pierpaolo** [IT/IT]; c/o Corecom, Via G. Colombo, 81, I-20123 Milano (IT). **MARAZZI, Lucia** [IT/IT]; c/o Corecom, Via G. Colombo, 81, I-20123 Milano (IT). **MARTINELLI, Mario** [IT/IT]; c/o Corecom, Via G. Colombo, 81, I-20123 Milano (IT). **PARADISO, Livio** [IT/IT]; c/o Corecom, Via G. Colombo, 81, I-20123 Milano (IT). **PAROLARI, Paola** [IT/IT]; c/o Corecom, Via G. Colombo, 81, I-20123 Milano (IT).
- (74) **GIANNESI, Pier, Giovanni et al. / etc.**; Pirelli & C. S.p.A., Viale Sarca, 222, I-20126 Milano (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **H04B 10/155**
- (11) **WO 2005/091534** (13) A1
- (21) PCT/IL2005/000325
- (22) **23 Mar/mar 2005 (23.03.2005)**
- (25) en (26) en
- (30) 161043  
**24 Mar/mar 2004 (24.03.2004)** IL
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • AN OPTICAL DUOBINARY TRANSMISSION SYSTEM AND METHOD  
• SYSTEME DE TRANSMISSION DUOBINAIRE OPTIQUE, ET PROCEDE ASSOCIE
- (71) **TERASEA LTD.** [IL/IL]; 7 Oppenheimer Street, 76701 Rehovot (IL).  
*(for all designated States except / pour tous les États désignés sauf US)*



(72, 75) CASPI, Motti [IL/IL]; 6 Nachal Sorek Street, 75246 Rishon LeZion (IL). DADON, Roni [IL/IL]; 43/26 Tel-Chai Blvd., 77510 Ashdod (IL). ROIF, Efraim [IL/IL]; 8/25 Eloi Street, 77751 Ashdod (IL).

(74) WOLFF, BREGMAN AND GOLLER; P.O. Box 1352, 91013 Jerusalem (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04B 10/17

(11) WO 2005/091535 (13) A1

(21) PCT/EP2005/050955

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) MI2004A000431 5 Mar/mar 2004 (05.03.2004) IT

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • OPTICAL ADD/DROP AMPLIFICATION DEVICE  
• DISPOSITIF OPTIQUE D'AMPLIFICATION A INSERTION/EXTRACTION

(71) MARCONI COMMUNICATIONS SPA [IT/IT]; Via Lodovico Calda 5, I-16153 Genova (IT).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAGRI, Roberto [IT/IT]; Via Raimondi 5, I-43100 Parma (IT). COSTANTINI, Matteo [IT/IT]; Via Pellico 6, I-43100 Parma (IT).

(74) COLLIER, Ian; Marconi Intellectual Property, Crompton Close, Basildon Essex SS14 3BA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04H 1/00

(11) WO 2005/091536 (13) A1

(21) PCT/US2005/007596

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 10/797,990 11 Mar/mar 2004 (11.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR ENHANCING BROADCAST MESSAGE COMMUNICATIONS  
• PROCEDE POUR AMELIORER LA COMMUNICATION D'UN MESSAGE DE DIFFUSION

(71) CARRIER CORPORATION [US/US]; 1 Carrier Place, Farmington, CT 06034-4015 (US).

(72) ARCHACKI, Raymond, J., Jr.; 768 Prospect Street, Wethersfield, CT 06109 (US).

(74) SZWERC, Christine, M.; Carrier Corporation, Intellectual Property Department, 1 Carrier Place, Farmington, CT 06034 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04J 3/26

(11) WO 2005/091537 (13) A1

(21) PCT/IL2004/000261

(22) 23 Mar/mar 2004 (23.03.2004)

(25) en (26) en

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PERSONALIZED MULTIMEDIA MESSAGING SYSTEM  
• SYSTEME DE MESSAGERIE MULTIMEDIA PERSONNALISE

(71) NDS LIMITED [GB/GB]; One London Road, Staines, Middlesex TW18 4EX (GB).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DEUTSCH, Joseph [IL/IL]; 7 Rachel Street, Tel Aviv 64584 (IL). ZVIEL, David [IL/IL]; 7 Maaleh Hazayit Street, Efrat 90435 (IL).

(74) SANFORD T. COLB & CO. et al. / etc.; P.O. Box 2273, Rehovot 76122 (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04J 11/00, 1/00

(11) WO 2005/091538 (13) A1

(21) PCT/JP2005/004669

(22) 16 Mar/mar 2005 (16.03.2005)

(25) ja (26) ja

(30) 2004-082906 22 Mar/mar 2004 (22.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PEAK POWER SUPPRESSOR AND PEAK POWER SUPPRESSING METHOD

• SUPPRESSEUR DE TENSION DE CRÊTE ET MÉTHODE DE SUPPRESSION DE TENSION DE CRÊTE

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) UEDA, Shinji

(74) WASHIDA, Kimihito; 5th Floor, Shin-toshicenter Bldg., 24-1, Tsurumaki 1-chome, Tama-shi, Tokyo 2060034 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04J 14/00, H04L 12/42

(11) WO 2005/091539 (13) A1

(21) PCT/CN2005/000315

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 10/806,575 22 Mar/mar 2004 (22.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • AUTOMATIC UPDATE OF SQUELCH TABLES FOR OPTICAL NETWORK APPLICATIONS

• MISE A JOUR AUTOMATIQUE DE TABLES DE REGLAGE SILENCIEUX POUR APPLICATIONS DE RESEAU OPTIQUE

(71) HUAWEI TECHNOLOGIES CO., LTD. [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VIRDEE, Harbhajan [US/US]; 1813 Linda Lane, Richardson, TX 75081 (US).

(74) **DEQI INTELLECTUAL PROPERTY LAW CORPORATION**; 7/F, Xueyuan International Tower, No.1 Zhichun Road, Haidian District, Beijing 100083 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declaration / Déclaration :**

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> **H04L 1/00**

(11) **WO 2005/091540** (13) A1

(21) PCT/DK2005/000025

(22) **17 Jan/jan 2005 (17.01.2005)**

(25) en (26) en

(30) PA 2004 00444  
**19 Mar/mar 2004 (19.03.2004)** DK

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A REDUCED SIZE TRANSMISSION DATA PACKET HEADER FORMAT FOR A MEDICAL DEVICE

• FORMAT D'EN-TETE DE PAQUET DE DONNEES DE TRANSMISSION DE TAILLE REDUITE POUR UN DISPOSITIF MEDICAL

(71) **NOVO NORDISK A/S [DK/DK]**; Novo Allé, DK-2880 Bagsvaerd (DK).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HOLM, Per, Einar, Pontus [SE/SE]**; Gullkragegatan 46, S-230 42 Tygelsjö (SE). **HANSEN, Per, Hvid [DK/DK]**; Dalgårdsparken 23, DK-3540 Lyngby (DK). **STRIBÆK, Morten [DK/DK]**; Gustav Johannsens Vej 34, DK-2000 Frederiksberg (DK).

(74) **NOVO NORDISK A/S**; Corporate Patents, Novo Allé, DK-2880 Bagsvaerd (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **H04L 1/00**

(11) **WO 2005/091541** (13) A2

(21) PCT/US2005/008723

(22) **15 Mar/mar 2005 (15.03.2005)**

(25) en (26) en

(30) 60/553,062  
**15 Mar/mar 2004 (15.03.2004)** US

(30) 60/553,480  
**16 Mar/mar 2004 (16.03.2004)** US

(30) Not furnished / non communiqué  
**14 Mar/mar 2005 (14.03.2005)** US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • REDUCED CHANNEL QUALITY FEEDBACK

• REDUCTION DE RETOUR D'INFORMATION DE QUALITE DE CANAL

(71) **TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) [SE/SE]**; Patent Unit, S-164 83 Stockholm (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **VANNITHAMBY, Rath [CA/US]**; 20-7124 Schilling Avenue, San Diego, California 92126 (US).  **TSAI, Shiau-He Shawn**; 7335 Calle Cristobal, #156, San Diego, 5 92126 (US). **CHEN, Wanshi [CN/US]**; 8730 Costa Verde Boulevard, #2407, San Diego, CA 92122 (US).

(74) **TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)**; c/o David E. Bennett, Coats & Bennett, P.L.L.C., Post Office Box 5, Raleigh, North Carolina 27602 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ

TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for all designations / pour toutes les désignations

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (t) for the following designation / pour la désignation suivante : US

(51)<sup>7</sup> **H04L 7/00**

(11) **WO 2005/091542** (13) A1

(21) PCT/JP2005/005596

(22) **18 Mar/mar 2005 (18.03.2005)**

(25) en (26) en

(30) 2004-079298  
**18 Mar/mar 2004 (18.03.2004)** JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CLOCK RECOVERY CIRCUIT AND RECEIVER USING THE CIRCUIT

• CIRCUIT DE RÉCUPÉRATION D'HORLOGE ET RÉCEPTEUR UTILISANT LE CIRCUIT

(71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]**; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NAKAHARA, Hideki/KIMURA, Tomohiro/TAKAI, Hitoshi/MORI, Kenichi**

(74) **NAKAJIMA, Shiro et al. / etc.**; 6F, Yodogawa 5-Bankan, 2-1, Toyosaki 3-chome, Kita-ku, Osaka-shi, Osaka, 5310072 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **H04L 7/00, 7/04, 25/49, 7/06, H03M 9/00**

(11) **WO 2005/091543** (13) A1

(21) PCT/US2005/007944

(22) **14 Mar/mar 2005 (14.03.2005)**

(25) en (26) en

(30) 10/802,372  
**16 Mar/mar 2004 (16.03.2004)** US

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • ARCHITECTURE FOR BIDIRECTIONAL SERIALIZERS AND DESERIALIZER  
 • ARCHITECTURE POUR DES CONVERTISSEURS PARALLELE-SERIE ET SERIE-PARALLELE BIDIRECTIONNELS
- (71, 72) **BOOMER, James, B.** [US/US]; 15 Hadlock Road, Falmouth, ME 04105 (US). **FOWLER, Michael, L.** [US/US]; 29 Vines Road, Saco, ME 04072 (US).
- (74) **PAUL, Edwin, H.** et al. / etc.; Cesari and McKenna, LLP, 88 Black Falcon Avenue, Boston, MA 02210 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04L 7/00, 7/04, 25/49, 7/06, H03M 9/00  
 (11) WO 2005/091544 (13) A1  
 (21) PCT/US2005/007945  
 (22) 14 Mar/mar 2005 (14.03.2005)  
 (25) en (26) en  
 (30) 10/802,436  
 16 Mar/mar 2004 (16.03.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • BIT CLOCK WITH EMBEDDED WORD CLOCK BOUNDARY  
 • HORLOGE BINAIRE INTEGRANT UNE LIMITE DE MOT
- (71, 72) **BOOMER, James, B.** [US/US]; 15 Hadlock Road, Falmouth, ME 04105 (US). **FOWLER, Michael, L.** [US/US]; 29 Vines Road, Saco, ME 04072 (US). **CHARLAND, Nathan, J.** [US/US]; 20 Park Road, Saco, ME 04072 (US).
- (74) **PAUL, Edwin, H.** et al. / etc.; Cesari and McKenna, LLP, 88 Black Falcon Avenue, Boston, MA 02210 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (a)
- (51)<sup>7</sup> H04L 9/00, A61N 1/372  
 (11) WO 2005/091546 (13) A2  
 (21) PCT/US2005/008521  
 (22) 15 Mar/mar 2005 (15.03.2005)  
 (25) en (26) en  
 (30) 10/801,070  
 15 Mar/mar 2004 (15.03.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CRYPTOGRAPHIC AUTHENTICATION FOR IMPLANTABLE MEDICAL DEVICE TELEMETRY  
 • AUTHENTICATION CRYPTOGRAPHIQUE DESTINEE A LA TELEMETRIE D'UN DISPOSITIF MEDICALE IMPLANTABLE
- (71) **CARDIAC PACEMAKERS, INC.** [US/US]; 4100 Hamline Avenue North, St. Paul, MN 55112-5798 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **HEALY, Scott J.** [US/US]; 6295 Juneau Lane North, Maple Grove, MN 55311 (US). **QUILES, Sylvia** [US/US]; 6512 Wilryan Avenue, Edina, MN 55439 (US). **VON ARX, Jeffrey A.** [US/US]; 2115 Emerson Avenue South, Minneapolis, MN 55405 (US).
- (74) **STEFFEY, Charles E.** et al. / etc.; Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box 2938, Minneapolis, MN 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04L 9/00  
 (11) WO 2005/091547 (13) A2  
 (21) PCT/US2005/009072  
 (22) 18 Mar/mar 2005 (18.03.2005)  
 (25) en (26) en  
 (30) 60/554,541  
 18 Mar/mar 2004 (18.03.2004) US  
 (30) 60/554,543  
 18 Mar/mar 2004 (18.03.2004) US  
 (30) 60/558,767  
 31 Mar/mar 2004 (31.03.2004) US  
 (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • WATERMARK PAYLOAD ENCRYPTION METHODS AND SYSTEMS  
 • PROCEDES ET SYSTEMES DE CODAGE DE CHARGE PAR FILIGRANE
- (71) **DIGIMARC CORPORATION** [US/US]; 9405 SW Gemini Drive, Beaverton, OR 97008 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SHARMA, Ravi, K.** [IN/US]; 4247 NW 125th Avenue, Portland, OR 97229 (US). **RAMOS, Daniel, O.** [US/US]; 16869 SW Hargis Road, Beaverton, OR 97007 (US). **RODRIGUEZ, Tony, F.** [US/US]; 3104 NE 31st Avenue, Portland, OR 97212 (US). **LEVY, Kenneth, L.** [US/US]; 110 N.E. Cedar Street, Stevenson, WA 98648 (US).
- (74) **STEWART, Steven, W.**; Digimarc Corporation, 9405 SW Gemini Drive, Beaverton, OR 97008 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04L 9/08, G06N 1/00, H04B 10/00
- (11) WO 2005/091548 (13) A1
- (21) PCT/IB2005/000639
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) it (26) en
- (30) TO2004A000165  
12 Mar/mar 2004 (12.03.2004) IT
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND DEVICE FOR SYNCHRONIZING AND ACQUIRING TWIN PHOTONS FOR A QUANTUM CRYPTOGRAPHY PROCESS
- PROCEDE ET DISPOSITIF DE SYNCHRONISATION ET DE DETECTION DE PHOTONS JUMEAUX ET PROCESUS DE CRYPTOGRAPHIE QUANTIQUE
- (71) ELSAG SPA [IT/IT]; Via Giacomo Puccini, 2, I-16154 Genova (IT).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BOVINO, Fabio, Antonio [IT/IT]; Via Giovanni XXIII, 29 int. 19, I-16132 Genova (IT). VARISCO, Pietro [IT/IT]; Via Antonio Marinuzzi, 147, I-90127 Palermo (IT). DE NICOLO, Paolo [IT/IT]; Via Romana di Quarto, 111, I-16148 Genova (IT).
- (74) JORIO, Paolo et al. / etc.; Studio Torta S.r.l., Via Viotti, 9, I-10121 Torino (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> H04L 9/08, 9/32
- (11) WO 2005/091549 (13) A1
- (21) PCT/US2005/008858
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) en (26) en
- (30) 60/554.311  
18 Mar/mar 2004 (18.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • EFFICIENT TRANSMISSION OF CRYPTOGRAPHIC INFORMATION IN SECURE REAL TIME PROTOCOL
- TRANSMISSION EFFICACE D'INFORMATIONS CRYPTOGRAPHIQUES DANS UN PROTOCOLE EN TEMPS REEL SECURISE
- (71) QUALCOMM INCORPORATED [US/US]; 5775 Morehouse Drive, San Diego, California 92121 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ROSE, Gregory, Gordon [AU/AU]; 40 Archer Street, Concord, New South Wales 2137 (AU). HSU, Raymond, Tah-Sheng [US/US]; 17775 Pennacook Ct, San Diego, California 92127 (US).
- (74) WADSWORTH, Philip, R. et al. / etc.; 5775 Morehouse Drive, San Diego, California 92121 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*
- (t) for all designations / pour toutes les désignations*
- 
- (51)<sup>7</sup> H04L 9/18, 9/06
- (11) WO 2005/091550 (13) A1
- (21) PCT/GB2005/001021
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) en (26) en
- (30) 04251573.4  
18 Mar/mar 2004 (18.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DATA OBFUSCATION
- OBSCURCISSEMENT DE DONNEES
- (71) STMICROELECTRONICS LIMITED [GB/GB]; 1000 Aztec West, Almondsbury, Bristol BS32 4SQ (GB).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) DELLOW, Andrew [GB/GB]; 14 Tetbury Street, Michinhampton, Gloucestershire GL6 9JG (GB). CORDERO, Rodrigo [GB/GB]; 26 Malborough Street, Eastville, Bristol BS5 6RH (GB).
- (74) LOVELESS, Ian; Reddie & Grose, 16 Theobalds Road, London WC1X 8PL (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04L 9/30
- (11) WO 2005/091551 (13) A1
- (21) PCT/KR2005/000522
- (22) 25 Feb/fév 2005 (25.02.2005)
- (25) en (26) en
- (30) 10-2004-0019446  
22 Mar/mar 2004 (22.03.2004) KR
- (30) 10-2004-0039382  
31 May/mai 2004 (31.05.2004) KR
- (30) 60/575.757  
1 Jun/juin 2004 (01.06.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • AUTHENTICATION BETWEEN DEVICE AND PORTABLE STORAGE
- AUTHENTIFICATION ENTRE UN DISPOSITIF ET UN STOCKAGE PORTABLE
- (71) SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LEE, Byung-rae [KR/KR]; #306-104 Seongwon Santevill, Manhyun Maoul, Sanghyun-ri, Suji-eup, Yongin-si, Gyeonggi-do 449-130 (KR). KIM, Tae-sung [KR/KR]; #202 Goi Villat, 215-1, Sangdo 1-dong, Dongjak-gu, Seoul 156-031 (KR). YOON, Joong-chul [KR/KR]; 372-9, Suyu 2-dong, Gangbuk-gu, Seoul 142-877 (KR). JUNG, Kyung-im [KR/KR]; #310-2402 Jugong 3-danji, Neuti-maoul, 88, Jeongja-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-744 (KR).
- (74) KIM, Dong-jin et al. / etc.; 6th Fl. Youngpoong Bldg., 142, Nonhyun-dong, Gangnam-gu, Seoul 135-749 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY

TJ TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> H04L 9/32

(11) WO 2005/091552 (13) A1

(21) PCT/AU2005/000287

(22) 1 Mar/mar 2005 (01.03.2005)

(25) en (26) en

(30) 60/553,366

16 Mar/mar 2004 (16.03.2004) US

(30) 2004901382

16 Mar/mar 2004 (16.03.2004) AU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DIGITAL RIGHTS MANAGEMENT

• GESTION DE DROITS NUMERIQUES

(71) MAJITEK INTERNATIONAL PTE LTD  
[SG/SG]; International Plaza, 10 Anson Rd,  
#19-06A, SINGAPORE 079903 (SG).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BLYTHE, Philip [AU/AU]; 7 Woodside  
Street, Nth Fitzroy, Victoria 3068 (AU).

(74) GRIFFITH HACK; GPO Box 4164, SYD-  
NEY, New South Wales 2001 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> H04L 9/32

(11) WO 2005/091553 (13) A1

(21) PCT/FI2004/000162

(22) 22 Mar/mar 2004 (22.03.2004)

(25) en (26) en

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SECURE DATA TRANSFER

• TRANSFERT DE DONNEES SECURISE

(71) NOKIA CORPORATION [FI/FI];  
Keilalahdentie 4, FI-02150 Espoo (FI).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ASOKAN, Nadarajah [CA/FI];  
Ankkurinvarsi 6 K, FI-02320 Espoo (FI).  
HEIKKINEN, Timo [FI/FI]; Itsenäisyy-  
denkatu 12-14 C 47, FI-33500 Tampere (FI).

(74) PAPULA OY; P.O. Box 981, (Fredrikinkatu  
61A), FI-00101 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ  
TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> H04L 9/32, G06F 1/00, H04L 29/06,  
H03M 7/46, H04N 7/16

(11) WO 2005/091554 (13) A1

(21) PCT/IB2005/050766

(22) 2 Mar/mar 2005 (02.03.2005)

(25) en (26) en

(30) 04101104.0

17 Mar/mar 2004 (17.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD OF AND DEVICE FOR GEN-  
ERATING AUTHORIZATION STATUS  
LIST

• PROCEDE ET DISPOSITIF POUR GE-  
NERER UNE LISTE DE STATUTS  
D'AUTORISATION

(71) KONINKLIJKE PHILIPS ELECTRON-  
ICS N.V. [NL/NL]; Groenewoudseweg 1,  
NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SKORIC, Boris [NL/NL]; c/o Prof.  
Holstlaan 6, NL-5656 AA Eindhoven (NL).  
STARING, Antonius, A., M. [NL/NL]; c/o  
Prof. Holstlaan 6, NL-5656 AA Eindhoven  
(NL). TALSTRA, Johan, C. [NL/NL]; c/o  
Prof. Holstlaan 6, NL-5656 AA Eindhoven  
(NL).

(74) GROENENDAAL, Antonius, W., M. et al.  
/ etc.; Prof. Holstlaan 6, NL-5656 AA Eind-  
hoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ

TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H04L 12/00

(11) WO 2005/091555 (13) A1

(21) PCT/CN2005/000363

(22) 22 Mar/mar 2005 (22.03.2005)

(25) zh (26) zh

(30) 200410030400.3

24 Mar/mar 2004 (24.03.2004) CN

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A METHOD FOR IMPLEMENTING  
THE INTELLIGENT NETWORK  
CHARGING

• PROCEDE DE FACTURATION PAR RE-  
SEAU INTELLIGENT

(71) HUAWEI TECHNOLOGIES CO., LTD.  
[CN/CN]; Huawei Administration Build-  
ing, Bantian, Longgang District, Shenzhen,  
Guangdong 518129 (CN).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) LIU, Xiujuan [CN/CN]; Huawei Ad-  
ministration Building, Bantian, Longgang  
District, Shenzhen, Guangdong 518129  
(CN). XU, Junrong [CN/CN]; Huawei Ad-  
ministration Building, Bantian, Longgang  
District, Shenzhen, Guangdong 518129  
(CN). ZHAO, Xiaodong [CN/CN]; Huawei  
Administration Building, Bantian, Longgang  
District, Shenzhen, Guangdong 518129 (CN).  
LU, Xuanmin [CN/CN]; Huawei Adminis-  
tration Building, Bantian, Longgang District,  
Shenzhen, Guangdong 518129 (CN). XU,  
Haifeng [CN/CN]; Huawei Administration  
Building, Bantian, Longgang District, Shen-  
zhen, Guangdong 518129 (CN).

(74) DEQI INTELLECTUAL PROPERTY  
LAW CORPORATION; 7/F, Xueyuan  
International Tower, No.1 Zhichun Road,  
Haidian District, Beijing 100083 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/00

(11) WO 2005/091556 (13) A2

(21) PCT/EP2004/002754

(22) 17 Mar/mar 2004 (17.03.2004)

(25) en (26) en

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • VLAN MAPPING FOR MULTI-SER-  
VICE PROVISIONING

- MAPPAGE VLAN DESTINE AU PROVISIONNEMENT MULTISERVICE
- (71) TELEFONAKTIEBOLAGET LM ERICSSON (PUB) [SE/SE]; S-164 83 Stockholm (SE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) JÖNSSON, Ulf, Fredrik [SE/SE]; Förvaltningen 2, 3 tr, S- 169 68 Solna (SE). WEI, Zhao [CN/SE]; Professorsslingan 31 Läg 02, S-104 05 Stockholm (SE). AYADURAI, Vicknesan [MY/SE]; Arkens Gränd 23, S-192 78 Sollentuna (SE).
- (74) SJÖBERG, Mats; Ericsson AB, Patent Unit Core Networks, Älvsjö, P.O. Box 1505, S-125 25 Älvsjö (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04L 12/00
- (11) WO 2005/091557 (13) A2
- (21) PCT/IL2005/000324
- (22) 22 Mar/mar 2005 (22.03.2005)
- (25) en (26) en
- (30) 60/556,262  
24 Mar/mar 2004 (24.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • WLAN CAPACITY ENHANCEMENT BY CONTENTION RESOLUTION
- AUGMENTATION DE LA CAPACITE D'UN RESEAU LOCAL SANS FIL WLAN PAR LA RESOLUTION DE CONFLIT
- (71) WAVION LTD. [IL/IL]; P.O. Box 295, 20692 Yokneam (IL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WAX, Mati [IL/IL]; 43 Kadima Street, 34383 Haifa (IL). TWEG, Ruby [IL/IL]; 58 Moshav Ya'ad, 20155 D.N. Misgav (IL). AVIRAM, Aviv [IL/IL]; 16a Eder Street, 34752 Haifa (IL). LEVITAN, Evgeni [IL/IL]; 31a Ha'tichon Street, 32296 Haifa (IL). FREIMAN, Amit [IL/IL]; 20/4 Mandel Zinger Street, 34784 Haifa (IL). OPHIR-ARAD, Einat [IL/IL]; 276 Yuvalim, 20142 D.N. Misgav (IL). PODGAETSKY, Alex [IL/IL]; 27 Ben Zvi Street, 29025 Kiryat Yam (IL). ELZAS, Hovav [IL/IL]; 22 Ha'gdud Ha'ivri Street, 43559 Ra'anana (IL).
- (74) SANFORD T. COLB & CO. et al. / etc.; P.O. Box 2273, 76122 Rehovot (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04L 12/14
- (11) WO 2005/091558 (13) A1
- (21) PCT/CN2005/000362
- (22) 22 Mar/mar 2005 (22.03.2005)
- (25) zh (26) zh
- (30) 200410032101.3  
24 Mar/mar 2004 (24.03.2004) CN
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • A METHOD AND SYSTEM FOR IMPLEMENTING THE COMMUNICATION SERVICE CHARGING
- SYSTEME ET PROCEDE POUR METTRE EN OEUVRE LA FACTURATION D'UN SERVICE DE COMMUNICATION
- (71) HUAWEI TECHNOLOGIES CO., LTD. [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LIN, Hai [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN). ZHANG, Ke [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).
- (74) DEQI INTELLECTUAL PROPERTY LAW CORPORATION; 7/F, Xueyuan International Tower, No.1 Zhichun Road, Haidian District, Beijing 100083 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04L 12/18, 12/28
- (11) WO 2005/091559 (13) A1
- (21) PCT/FR2005/000354
- (22) 16 Feb/fév 2005 (16.02.2005)
- (25) fr (26) fr
- (30) 04/50315  
19 Feb/fév 2004 (19.02.2004) FR
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD FOR ACCESSING TO A SERVICE THROUGH A MULTICHANNEL ACCESS NETWORK
- PROCEDE D'ACCES A UN SERVICE A TRAVERS UN RESEAU D'ACCES MULTIVOIES
- (71) FRANCE TELECOM [FR/FR]; 6, place d'Alleray, F-75015 Paris (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LEVESQUE, Thierry [FR/FR]; 3, rue Paul Claudel, F-35131 Chartres de Bretagne (FR). LE BOITE, Jean-François [FR/FR]; 1, allée des Pins, F-35580 Guichen (FR). QUENARD, Philippe [FR/FR]; 14, rue du Champ Janaie, F-35690 Acigne (FR).
- (74) LEDEY, Michel; France Telecom Division R & D/PIV/PI, 38-40, rue du Général Leclerc, F-92794 Issy Moulineaux Cedex 9 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declaration / Déclaration :  
*(u) for / pour US only / seulement*
- 
- (51)<sup>7</sup> H04L 12/24, H04M 3/42, H04Q 7/38
- (11) WO 2005/091560 (13) A1
- (21) PCT/JP2005/005658
- (22) 22 Mar/mar 2005 (22.03.2005)
- (25) ja (26) ja
- (30) 2004-085693  
23 Mar/mar 2004 (23.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SERVICE CLASS CONTROL SYSTEM, SERVICE CLASS CONTROL DEVICE, TERMINAL DEVICE, SERVICE CLASS CONTROL METHOD, AND PROGRAM
- SYSTÈME DE CONTRÔLE D'UNE CLASSE DE SERVICES, DISPOSITIF DE CONTRÔLE D'UNE CLASSE DE SERVICES, TERMINAL, PROCÉDÉ DE CONTRÔLE D'UNE CLASSE DE SERVICES, ET PROGRAMME
- (71) KABUSHIKI KAISHA KENWOOD [JP/JP]; 2967-3, Ishikawa-machi, Hachioji-shi, Tokyo, 1928525 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MATSUHASHI, Keiichi [JP/JP]; 4-47-30-102, Nakatahigashi, Izumi-ku, Yokohama-shi, Kanagawa, 2450013 (JP).
- (74) OKABE, Masao et al. / etc.; No. 602, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1000005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY

TJ TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/26

(11) WO 2005/091561 (13) A1

(21) PCT/EP2005/051230

(22) 17 Mar/mar 2005 (17.03.2005)

(25) de (26) de

(30) 10 2004 013 438.3  
18 Mar/mar 2004 (18.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR DETERMINING THE  
RATE OF INCOMING TRAFFIC IN A  
COMMUNICATIONS NETWORK  
• PROCEDE DE DETERMINATION DU  
DEBIT DU TRAFIC ENTRANT DANS  
UN RESEAU DE COMMUNICATION

(71) SIEMENS AKTIENGESELLSCHAFT  
[DE/DE]; Wittelsbacherplatz 2, 80333  
München (DE).

*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) MENTH, Michael [DE/DE]; Hausnum-  
mer 2, 97255 Oellingen (DE).

(74) SIEMENS AKTIENGESELLSCHAFT;  
Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04L 12/28, 29/06

(11) WO 2005/091562 (13) A1

(21) PCT/CN2005/000375

(22) 24 Mar/mar 2005 (24.03.2005)

(25) zh (26) zh

(30) 200410030392.2  
24 Mar/mar 2004 (24.03.2004) CN

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A METHOD FOR REALIZING THE  
MULTICAST SERVICE  
• PROCEDE SERVANT A METTRE EN  
OEUVRE UN SERVICE A DIFFUSION  
SELECTIVE

(71) HUAWEI TECHNOLOGIES CO., LTD.  
[CN/CN]; Huawei Administration Build-  
ing, Bantian, Longgang District, Shenzhen,  
Guangdong 518129 (CN).

*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) FU, Yan [CN/CN]; Huawei Administra-  
tion Building, Bantian, Longgang District,  
Shenzhen, Guangdong 518129 (CN). HU,  
Haitao [CN/CN]; Huawei Administration  
Building, Bantian, Longgang District, Shen-  
zhen, Guangdong 518129 (CN).

(74) DEQI INTELLECTUAL PROPERTY  
LAW CORPORATION; 7/F, Xueyuan  
International Tower, No.1 Zhichun Road,  
Haidian District, Beijing 100083 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/28, 12/56, 29/06, H04M 1/725

(11) WO 2005/091563 (13) A1

(21) PCT/DE2005/000464

(22) 14 Mar/mar 2005 (14.03.2005)

(25) de (26) de

(30) 10 2004 013 494.4  
18 Mar/mar 2004 (18.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND DEVICE FOR ADAP-  
TIVELY ACTIVATE OR DEACTIVATE  
THE CO-ORDINATION OF RADIO-  
COMMUNICATIONS ACTIVITIES OF  
TWO MOBILE TRANSMITTING AND/  
OR RECEIVING DEVICES  
• PROCEDE ET DISPOSITIF POUR AC-  
TIVER OU DESACTIVER DE MA-  
NIERE ADAPTATIVE LA COORDI-  
NATION DES ACTIVITES DE RA-  
DIOCOMMUNICATIONS DE DEUX  
DISPOSITIFS D'EMISSION ET/OU DE  
RECEPTION DE RADIOCOMMUNI-  
CATIONS MOBILES

(71) INFINEON TECHNOLOGIES AG  
[DE/DE]; St.-Martin-Str. 53, 81669 München  
(DE).

*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) DÜRDODT, Christian [DE/DE]; Mand-  
elweg 16, 44869 Bochum (DE). FELL-  
BECKER, Britta [DE/DE]; Zellerhornstr.  
35, 81549 München (DE). HELLFÄJER,  
Roland [DE/DE]; Robenkamp 26, 44869  
Bochum (DE).

(74) LAMBSDORFF, Matthias; Dingolfinger  
Strasse 6, 81673 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ

TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04L 12/28

(11) WO 2005/091564 (13) A1

(21) PCT/EP2005/051272

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 04101146.1  
19 Mar/mar 2004 (19.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • WLAN HANDOVER  
• TRANSFERT WLAN

(71) SWISSCOM MOBILE AG [CH/CH];  
Schwarztorstrasse 61, CH-3050 Bern (CH).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) DE FROMENT, Eric [FR/CH]; Bern-  
strasse 10, CH-3072 Ostermundigen (CH).

(74) BOVARD AG; Optingenstrasse 16,  
CH-3000 Bern 25 (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declaration / Déclaration :

*(u) for / pour US only / seulement*

(51)<sup>7</sup> H04L 12/28, 29/06, 12/46

(11) WO 2005/091565 (13) A1

(21) PCT/FR2005/000303

(22) 10 Feb/fév 2005 (10.02.2005)

(25) fr (26) fr

(30) 0401623  
18 Feb/fév 2004 (18.02.2004) FR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD OF CONTROLLING AC-  
CESS FROM A SOURCE TERMINAL  
TO A NETWORK USING A TUNNEL  
IN BLOCKING MODE

• PROCEDE DE CONTROLE D'ACCES  
A UN RESEAU D'UN TERMINAL  
SOURCE UTILISANT UN TUNNEL EN  
MODE BLOQUANT

(71) FRANCE TELECOM [FR/FR]; 6, place  
d'Alleray, F-75015 Paris (FR).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) **BERSANI, Florent** [FR/FR]; 130, avenue de Versailles, F-75016 Paris (FR). **CHARLES, Olivier** [FR/FR]; 104, rue Raymond Losserand, F-75014 Paris (FR). **VEYSET, Franck** [FR/FR]; 2, rue d'Alembert, F-92130 Issy les Moulineaux (FR). **BUTTI, Laurent** [FR/FR]; 184, avenue de Verdun, F-92130 Issy les Moulineaux (FR).

(74) **BENTZ, Jean-Paul** et al. / etc.; Novagraaf Technologies, 122, rue Edouard Vaillant, F-92593 Levallois Perret (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> H04L 12/28, 29/06

(11) WO 2005/091566 (13) A1

(21) PCT/US2005/008605

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 10/803,697

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PROTECTION OF MANAGEMENT FRAMES IN WIRELESS LAN

• PROTECTION DE TRAMES DE GESTION DANS UN RESEAU LOCAL SANS FIL

(71) **INTEL CORPORATION (a Delaware Corporation)** [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WALKER, Jesse** [US/US]; 10992 NW Appellate Way, Portland, OR 97229 (US). **QI, Emily** [CN/US]; 8320 NW Hawkins Boulevard, Portland, OR 97229 (US).

(74) **VINCENT, Lester, J.** et al. / etc.; Blakely Sokoloff Taylor & Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/28

(11) WO 2005/091567 (13) A1

(21) PCT/US2005/008711

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 10/800,482

15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • REDUNDANT WIRELESS NODE NETWORK WITH COORDINATED RECEIVER DIVERSITY

• RESEAU DE NOEUDS SANS FIL REDONDANT COMPORTANT UNE DIVERSITE DE RECEPTEURS COORDONNES

(71) **HONEYWELL INTERNATIONAL INC.** [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BUDAMPATI, Ramakrishna, S.** [US/US]; 10000 45th Avenue North Apt. 303, Plymouth, MN 55442 (US).

(74) **HOIRIIS, David** et al. / etc.; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04L 12/28

(11) WO 2005/091568 (13) A2

(21) PCT/US2005/008970

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/554,548

19 Mar/mar 2004 (19.03.2004) US

(30) 60/554,544

19 Mar/mar 2004 (19.03.2004) US

(30) 11/082,361

17 Mar/mar 2005 (17.03.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INTERNET PROTOCOL (IP) PHONE WITH SEARCH AND ADVERTISING CAPABILITY

• TELEPHONE SUR PROTOCOLE INTERNET (IP) AVEC FONCTION DE RECHERCHE ET D'ANNONCE

(71) **COMMOCA, INC.** [US/US]; Suite 3, 68 E. Calle Mendez Vigo, Mayaguez, 00680-4979 (PR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **VALEZ-RIVERA, Carlos J.** [US/US]; Box 2905, 177 Ave Algarrobos, Mayaguez, 00682 (PR). **OLIVARES-AROCHO, Inaki** [US/US]; Calle Zamora #302, Urb. Belmonte, Mayaguez, 00680 (PR). **CRUZ-RIVERA, Jose L.** [US/US]; Condominium Los Almenros D-22, Rincon, 00677 (PR).

(74) **DELEON, Ruben C.** et al. / etc.; Winstead Sechrest & Minick P.C., P.O. Box 50784, Dallas, Texas 75201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/46

(11) WO 2005/091569 (13) A1

(21) PCT/US2005/008607

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 10/801,504

15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • TRANSCEIVER WITH AUTOMATIC CONFIGURATION BASED ON AUTO-NEGOCIATION

• EMETTEUR-RECEPTEUR A CONFIGURATION AUTOMATIQUE BASEE SUR L'AUTO-NEGOCIATION

(71) **INTEL CORPORATION** [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BOOTH, Bradley** [CA/US]; 3851 Sendero Drive, Austin, TX 78735 (US). **CHANG, Luke** [US/US]; 1623 SW Sahnaw Drive, Aloha, OR 97006 (US). **GANGA, Ilango** [US/US]; 10395 Farallone Drive, Cupertino, CA 95014 (US).

(74) **PFLEGER, Edmund**; Grossman, Tucker, Perreault & Pfleger, PLLC, c/o PortfoliOP, P.O. Box 52050, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA



- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> H04L 12/56
- (11) WO 2005/091570 (13) A1
- (21) PCT/EP2005/050904
- (22) 2 Mar/mar 2005 (02.03.2005)
- (25) en (26) en
- (30) 04251291.3
- 5 Mar/mar 2004 (05.03.2004) EP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PROBABILISTIC LINK SELECTION IN ROUTING ALGORITHM
- SELECTION PROBABILISTE DE LIENS DANS L'ALGORITHME D'ACHEMINEMENT
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) EDWIN, Richard [GB/GB]; 97 Stanton Road, Southampton SO15 4HU (GB).  
FAN, Changpeng [CN/DE]; Otto-Dix-Str. 7, 10557 Berlin (DE).  
REEVE, Andrew [GB/GB]; 47 Weston Road, Winchester, Hants SO22 5AH (GB).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51)<sup>7</sup> H04L 12/56
- (11) WO 2005/091572 (13) A1
- (21) PCT/IB2005/050763
- (22) 2 Mar/mar 2005 (02.03.2005)
- (25) en (26) en
- (30) 0406104.0
- 17 Mar/mar 2004 (17.03.2004) GB
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CONNECTING DEVICES TO A PEER-TO-PEER NETWORK
- DISPOSITIFS DE CONNEXION A UN RESEAU POINT-A-POINT
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GUTHRIE, Brian, J. [GB/GB]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).
- (74) WILLIAMSON, Paul, L. et al. / etc.; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51)<sup>7</sup> H04L 12/56, 12/28
- (11) WO 2005/091573 (13) A1
- (21) PCT/IB2005/050767
- (22) 2 Mar/mar 2005 (02.03.2005)
- (25) en (26) en
- (30) 0406094.3
- 17 Mar/mar 2004 (17.03.2004) GB
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MAKING TIME-OF-FLIGHT MEASUREMENTS IN MASTER/SLAVE AND AD HOC NETWORKS BY EAVES-DROPPING ON MESSAGES
- PROCEDE DE MESURES DU TEMPS DE VOL DANS DES RESEAUX MAITRE / ESCLAVE ET AD HOC PAR L'ECOUTE DE MESSAGES
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) WILCOX, Martin, S. [GB/GB]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).
- (72, 75) LEITCH, Adam, S. [GB/GB]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).  
FULTON, Paul, M. [GB/GB]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).
- (74) WILLIAMSON, Paul, L. et al. / etc.; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/56

(11) WO 2005/091574 (13) A1

(21) PCT/IB2005/050833

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 04101095.0

17 Mar/mar 2004 (17.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INTEGRATED CIRCUIT AND METHOD OF COMMUNICATION SERVICE MAPPING  
• CIRCUIT INTEGRE ET PROCEDE DE MAPPAGE D'UN SERVICE DE COMMUNICATION

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RADULESCU, Andrei [RO/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). GOOSSENS, Kees, G., W. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) DE JONG, Durk, J. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H04L 12/56, 29/06

(11) WO 2005/091575 (13) A1

(21) PCT/JP2005/003182

(22) 25 Feb/fév 2005 (25.02.2005)

(25) ja (26) ja

(30) 2004-079452

19 Mar/mar 2004 (19.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PACKET DATA SERVING NODE AND COMMUNICATION METHOD USING THE SAME

• NOEUD DE DESSERTE DE DONNÉES EN PAQUETS ET PROCÉDÉ DE COMMUNICATION UTILISANT CELUI-CI

(71) HITACHI COMMUNICATION TECHNOLOGIES, LTD. [JP/JP]; 26-3, Minamiooi 6-chome, Shinagawa-ku, Tokyo, 1400013 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TERAOKA, Hitomi [JP/JP]; c/o Hitachi Communication Technologies, Ltd., 216, Totsuka-cho, Totsuka-ku, Yokohama-shi, Kanagawa, 2440003 (JP). NAKAHARA, Naruhito [JP/JP]; c/o Hitachi Communication Technologies, Ltd., 216, Totsuka-cho, Totsuka-ku, Yokohama-shi, Kanagawa, 2440003 (JP).

(74) ASAMURA, Kiyoshi et al. / etc.; Room 331, New Ohtemachi Bldg., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo, 1000004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/56, 12/28

(11) WO 2005/091576 (13) A1

(21) PCT/JP2005/004497

(22) 15 Mar/mar 2005 (15.03.2005)

(25) ja (26) ja

(30) 2004-077478

18 Mar/mar 2004 (18.03.2004) JP

(30) 2005-065290

9 Mar/mar 2005 (09.03.2005) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • RADIO COMMUNICATION DEVICE AND ROUTE SEARCH METHOD

• DISPOSITIF DE COMMUNICATION RADIO ET METHODE DE RECHERCHE DE PASSAGE

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KOBAYASHI, Hirokazu KAWAHARA, Toyoki KANAZAWA, Takeshi OKA, Naoto

(74) IWAHASHI, Fumio et al. / etc.; c/o Matsushita Electric Industrial Co., Ltd., 1006,

Oaza Kadoma, Kadoma-shi Osaka, 5718501 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/56

(11) WO 2005/091577 (13) A1

(21) PCT/US2005/008613

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 10/804,485

18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD, ARTICLE OF MANUFACTURE AND NETWORK DEVICE TO SUPPORT A LARGE INTERNET PROTOCOL FORWARDING INFORMATION BASE

• PROCEDE, ARTICLE DE FABRICATION ET DISPOSITIF DE RESEAU SERVANT A SOUTENIR UNE VASTE BASE D'INFORMATIONS DE TRANSMISSION DE PROTOCOLE INTERNET

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAIK, Uday [IN/US]; 34180 Finnigan Terrace, Fremont, CA 94555 (US). KUMAR, Alok [IN/US]; 460 Oak Grove Drive, #210, Santa Clara, CA 95054 (US). EDURI, Eswar [IN/US]; 3770 Flora Vista Avenue, #1406, Santa Clara, CA 95051 (US). HOOPER, Donald [US/US]; 19 Main Circle, Shrewsbury, MA 01545 (US).

(74) VINCENT, Lester, J. et al. / etc.; Blakely Sokoloff Taylor & Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> H04L 12/58, 29/08, H04Q 7/22, H04N 7/173, 5/00
- (11) WO 2005/091578 (13) A1
- (21) PCT/EP2005/002888
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) de (26) de
- (30) 10 2004 013 103.1  
17 Mar/mar 2004 (17.03.2004) DE
- (30) 10 2004 013 102.3  
17 Mar/mar 2004 (17.03.2004) DE
- (30) 10 2004 013 101.5  
17 Mar/mar 2004 (17.03.2004) DE
- (30) 10 2004 013 100.7  
17 Mar/mar 2004 (17.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD TERMINAL AND SERVER FOR TRANSMISSION OF SERVICE MESSAGES IN FIXED AND/OR MOBILE NETWORKS
- PROCEDE, TERMINAL ET SERVEUR PERMETTANT DE TRANSMETTRE DES MESSAGES DE SERVICE DANS UN RESEAU FIXE ET/OU MOBILE
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittlesbacherplatz 2, 80333 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HEUER, Jörg [DE/DE]; Fischbacherstr. 8, 81539 München (DE). ILL-GNER-FEHNS, Klaus [DE/DE]; Marquartsteiner Str. 12, 81549 München (DE). LAIER, Joachim [DE/DE]; Schlierseestr. 61, 81539 München (DE). NIES, Ulrich [DE/DE]; Riehler, Strasse 31, 50668 Köln (DE). RAUSCHENBACH, Uwe [DE/DE]; Mitterfeldring 34 a, 85586 Poing (DE). SIEMENS, Gerhard [DE/DE]; Startingweg 12, 46325 Borken (DE). WINTER, Martin [DE/DE]; Hugo-Wolf-Strasse 1, 83024 Rosenheim (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04L 12/58, 29/06
- (11) WO 2005/091579 (13) A1
- (21) PCT/US2005/007784
- (22) 10 Mar/mar 2005 (10.03.2005)
- (25) en (26) en
- (30) 60/553,591  
16 Mar/mar 2004 (16.03.2004) US
- (30) Not furnished /
- non communiqué  
9 Mar/mar 2005 (09.03.2005) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SECURE EMAIL SERVICE
- SERVICE D'E-MAIL SECURISE
- (71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, NY 14650-2201 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) FAURE, Patrick, R. [US/US]; 15 Inverness Circle, Rochester, NY 14450 (US).
- (74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, NY 14650-2201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*
- (t) for all designations / pour toutes les désignations*
- 
- (51)<sup>7</sup> H04L 12/58
- (11) WO 2005/091580 (13) A1
- (21) PCT/US2005/008864
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) en (26) en
- (30) 60/553,743  
16 Mar/mar 2004 (16.03.2004) US
- (30) 11/081,287  
15 Mar/mar 2005 (15.03.2005) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • A METHOD AND AN APPARATUS TO CLASSIFY ELECTRONIC COMMUNICATION
- PROCEDE ET APPAREIL POUR CLASSER UNE COMMUNICATION ELECTRONIQUE
- (71) CLOUDMARK, INC. [US/US]; 500 3rd Street, Suite 265, San Francisco, CA 94107 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) PRAKASH, Vipul, Ved [US/US]; 767 Bryant Street, #405, San Francisco, CA 94107 (US).
- (74) WARD, John, P. et al. / etc.; Blakely, Sokoloff, Taylor & Zafman LLP, 7th Floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04L 12/66, 9/36
- (11) WO 2005/091581 (13) A1
- (21) PCT/JP2005/000714
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) ja (26) ja
- (30) 2004-081776  
22 Mar/mar 2004 (22.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SECURITY GATEWAY APPARATUS
- APPAREIL A PASSERELLE DE SECURITE
- (71) NIIGATA SEIMITSU CO., LTD. [JP/JP]; 5-13, Nishishiromachi 2-chome, Joetsu-shi, Niigata, 9430834 (JP). MICRO RESEARCH LABORATORY, INC. [JP/JP]; 2-2-5, Minami Shinagawa, Shinagawa-ku, Tokyo, 1400004 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) IZAWA, Makoto [JP/JP]; C/O MICRO RESEARCH LABORATORY, INC., 2-2-5, Minami Shinagawa, Shinagawa-ku, Tokyo, 1400004 (JP). NARITA, Hiromitsu [JP/JP]; C/O MICRO RESEARCH LABORATORY, INC., 2-2-5, Minami Shinagawa, Shinagawa-ku, Tokyo, 1400004 (JP). OKAMOTO, Akira [JP/JP]; 7-17, Midorigaoka 4-chome, Ageo-shi, Saitama, 3620015 (JP).
- (74) TACHIBANA, Kazuyuki; 87-64, Oaza-Shimoshingashi, Kawagoe-shi, Saitama 3501136 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 25/02, 27/01, 25/03

(11) WO 2005/091582 (13) A1

(21) PCT/US2005/007089

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 10/798,557

12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM AND METHOD FOR AUTOMATICALLY CALIBRATING TWO-TAP AND MULTI-TAP EQUALIZATION FOR A COMMUNICATIONS LINK

• SYSTEME ET PROCEDE D'ETALONNAGE AUTOMATIQUE D'EGALISATION A DEUX PRISES ET MULTIPRISE POUR UNE LIAISON DE COMMUNICATIONS

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) CHAUDHURI, Santanu [IN/US]; 1983 San Luis Avenue, #8, Mountain View, CA 94043 (US). MCCALL, James [US/US]; 16745 SW Whitley Way, Beaverton, OR 97006 (US). GANGULY, Konica [US/US]; 3698 NW Lansbrook Terrace, Portland, OR 97229 (US). DABRAL, Sanjay [IN/US]; 4125 Sutherland Drive, Palo Alto, CA 94303 (US). GUTZMANN, Michael [US/US]; 1406 Primrose Lane, Forest Grove, OR 97116 (US). DROTTAR, Ken [US/US]; 10423 NW Royal Rose Court, Portland, OR 97229 (US). TRIPATHI, Alok [IN/US]; 24081 NW Schmidt Way, #210, Beaverton, OR 97006 (US). VAKIL, Kersi [IN/US]; 3039 Westside Drive NW, Olympia, WA 98502 (US).

(74) FLESHNER, Mark et al. / etc.; Fleshner & Kim, LLP, P.O. Box 221200, Chantilly, VA 20153-1200 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04L 25/03, 27/26, H04B 3/14

(11) WO 2005/091583 (13) A1

(21) PCT/IB2004/000439

(22) 20 Feb/fév 2004 (20.02.2004)

(25) en (26) en

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CHANNEL EQUALIZATION

• EGALISATION DES VOIES

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) RENFORS, Markku [FI/FI]; Penttilänkatu 24, FIN-33820 Tampere (FI). IHALAINEN, Tero [FI/FI]; Mustanlahdenkatu 8 B 18, FIN-33210 Tampere (FI). HIDALGO STITZ, Tobias [ES/FI]; Orivedenkatu 16 B 25, FIN-33720 Tampere (FI).

(74) COHAUSZ & FLORACK (24); Bleichstrasse 14, 40211 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 29/00

(11) WO 2005/091584 (13) A2

(21) PCT/IB2005/050874

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 04101082.8

17 Mar/mar 2004 (17.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • REMOTE DEVICE MANAGEMENT SYSTEM

• SYSTEME DE GESTION D'UN DISPOSITIF DISTANT

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) MUELLER, Juergen, K. [DE/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). WILLEMS, Henricus, X. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) GROENENDAAL, Antonius, W., M. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*

(51)<sup>7</sup> H04L 29/06

(11) WO 2005/091585 (13) A1

(21) PCT/DK2004/000197

(22) 22 Mar/mar 2004 (22.03.2004)

(25) en (26) en

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DISTRIBUTION METHOD, PREFERABLY APPLIED IN A STREAMING SYSTEM

• PROCEDE DE DISTRIBUTION, APPLIQUE DE PREFERENCE DANS UN SYSTEME DE TRANSMISSION EN CONTINU

(71) CODEMATE ApS [DK/DK]; Fruebjergvej 3, DK-2100 København Ø (DK).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) ALSTRUP, Stephen [DK/DK]; Regattavej 13, DK-2880 Bagsværd (DK). RAUHE, Theis [DK/DK]; Hammershois Kaj 2, 3.tv., DK-1402 København K (DK).

(74) PATENTGRUPPEN ApS; Arosgaarden, Aaboulevard 31, DK-8000 Aarhus C (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 29/06

(11) WO 2005/091586 (13) A1

(21) PCT/EP2005/003039

(22) 18 Mar/mar 2005 (18.03.2005)

(25) de (26) de

(30) 10 2004 013 710.2

18 Mar/mar 2004 (18.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM AND METHOD FOR DETERMINING LOCATION USING GEOREFERENCED DATABASES CONTAINING IMAGES AND NONPERSONAL DATA

• SYSTEME ET PROCEDURE DE DETERMINATION DE SITE AU MOYEN DE BANQUES DE DONNEES IMAGE ET DE BANQUES DE DONNEES DE NATURE NON PERSONNELLE, GEOREFERENCES

(71, 72) MAETZEL, Reinhard [DE/DE]; Lohmer Dorfstr. 38, 16845 Zernitz-Lohm (DE).

(74) ZIEBIG, Marlene, K. et al. / etc.; Wallstr. 58/59, 10179 Berlin (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04L 29/06

(11) WO 2005/091587 (13) A1

(21) PCT/EP2005/050758

(22) 22 Feb/fév 2005 (22.02.2005)

(25) en (26) en

(30) 10/803,590  
18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND APPARATUS FOR PROVIDING TRANSACTION-LEVEL SECURITY

• PROCEDURE ET DISPOSITIF DESTINES A LA SECURISATION DES ECHANGES

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, New York 10504 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(71) IBM UNITED KINGDOM LIMITED [GB/GB]; PO Box 41 North Harbour, Portsmouth, Hampshire PO6 3AU (GB).  
(only for / seulement pour MG)

(72, 75) OKUNSEINDE, Folu [US/US]; 13401 Metric Boulevard, # 1122, Austin, Texas 78727 (US). STADING, Tyron [US/US]; 13401 Metric Boulevard, # 35, Austin, Texas 78727 (US).

(74) LITHERLAND, David, Peter; IBM United Kingdom Limited, Intellectual Property Law, Hursley Park, Winchester, Hampshire SO21 2JN (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 29/06

(11) WO 2005/091588 (13) A1

(21) PCT/EP2005/050795

(22) 24 Feb/fév 2005 (24.02.2005)

(25) en (26) en

(30) 0405004.3  
5 Mar/mar 2004 (05.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • IMPROVEMENTS IN OR RELATING TO A TELECOMMUNICATIONS NETWORK

• AMELIORATIONS APORTEES OU RELATIVES A UN RESEAU DE TELECOMMUNICATIONS

(71) MARCONI COMMUNICATIONS LTD [GB/GB]; P O Box 53, New Century Park, Coventry West Midlands CV3 1HJ (GB).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) COOK, Nicholas [GB/GB]; 4 Freemans Close, Leamington Spa Warwickshire CV32 6EY (GB).

(74) STASIEWSKI, Piotr et al. / etc.; Marconi Intellectual Property, New Century Park (Post Point 51), Coventry West Midlands CV3 1HJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 29/06

(11) WO 2005/091589 (13) A1

(21) PCT/EP2005/051179

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 04300151.0  
18 Mar/mar 2004 (18.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • IMPROVEMENTS IN OR RELATING TO SESSION INITIATION PROTOCOL (SIP)

• AMELIORATIONS RELATIVES A UN PROTOCOLE D'INITIATION DE SESSION (SIP)

(71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. [US/US]; 20555 S.H. 249, Houston, 77070 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BOUAT, Sebastien [FR/FR]; HP Centre de Competences France, 5 avenue Raymond Chanas, F-38053 Grenoble Cedex 09 (FR).

(74) FRANKS, Adam; HP CCF, IP Section, 5 av. Raymond Chanas, F-38053 Grenoble Cedex 09 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 29/06, H04N 7/167, 7/24

(11) WO 2005/091590 (13) A1

(21) PCT/US2005/008444

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/553,933  
16 Mar/mar 2004 (16.03.2004) US

(30) 11/016,479

16 Dec/déc 2004 (16.12.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • APPARATUS FOR PREPARING DATA BITSTREAMS FOR ENCRYPTED TRANSMISSION

• APPAREILS DESTINES A PREPARER DES TRAINS DE BITS DE DONNEES EN VUE D'UNE TRANSMISSION CRYPTEE

(71) EXAVIO, INC. [US/US]; 3121 Jay Street, Santa Clara, CA 95054 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZHANG, Ji [US/US]; 16225 Oakhurst Drive, Monte Sereno, California 95030 (US). LIU, Hian-Ching [US/US]; 42600 Palm Avenue, Fremont, California 94539 (US). DING, Jiangang [US/US]; 1218 Mayberry Lane, San Jose, California 95131 (US).

(74) HU, Irene Y.; 2033 Rakston Ave., #146, Belmont, California 94002 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 29/06, G06F 13/38

(11) WO 2005/091591 (13) A1

(21) PCT/US2005/008708

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 10/803,330

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DEVICE AND METHOD FOR ELECTRONIC DATA CONVERSION  
• DISPOSITIF ET PROCÉDE DE CONVERSION DE DONNÉES ÉLECTRONIQUES

(71) PINNACLE SYSTEMS, INC. [US/US]; 280 N. Bernardo Avenue, Mountain View, CA 94043 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KAMPHAUSEN, Ralf [DE/DE]; Im Kamp 7, 38533 Vordorf (DE). ZEMKE, Martin [DE/DE]; Roggenweg 7, 38268 Lengede (DE). BRANDT, Soenke, E.W. [DE/DE]; Virchowstr. 5, 38118 Braunschweig (DE).

(74) GARRETT, Arthur, S.; FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., 901 New York Avenue, N.W., Washington, DC 20001-4413 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04L 29/06, G06F 17/60, 17/30

(11) WO 2005/091592 (13) A1

(21) PCT/US2005/008729

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 10/800,742

16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM AND METHOD FOR ENABLING IDENTIFICATION OF NETWORK USERS HAVING SIMILAR INTERESTS AND FACILITATING COMMUNICATION BETWEEN THEM  
• SYSTEME ET METHODE PERMETTANT D'IDENTIFIER DES UTILISATEURS DE RESEAU PRESENTANT DES INTERETS ANALOGUES ET DE

FACILITER LA COMMUNICATION ENTRE CES UTILISATEURS

(71, 72) JOHNSON, Aaron, Q. [US/US]; 115 E. Nelson Drive, Alexandria, VA 22301 (US).

(72, 75) BRICKNER, Scott, J. [US/US]; 1202 Braddock Place, #108, Alexandria, VA 22314 (US).

(74) HOPKINS, Brian, P.; Mintz, Levin, Cohn, Ferris, Glovsky & Popeo, P.C., Chrysler Center, 666 Third Avenue, New York, NY 10017 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 29/06, 12/28, 12/56

(11) WO 2005/091593 (13) A1

(21) PCT/US2005/008832

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 60/554,309

17 Mar/mar 2004 (17.03.2004) US

(30) 60/556,345

24 Mar/mar 2004 (24.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • HIGH DATA RATE INTERFACE APPARATUS AND METHOD  
• APPAREIL ET PROCÉDE D'INTERFACE DE DONNÉES GRANDE VITESSE

(71) QUALCOMM Incorporated [US/US]; 5775 Morehouse Drive, San Diego, California 92121 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ANDERSON, Jon James [US/US]; 7436 Augusta Drive, Boulder, Colorado 80301 (US). STEELE, Brian [US/US]; 1074 Iliad Way, Lafayette, Colorado 80026 (US). WILEY, George A. [US/US]; 5740 Brittany Forrest Lane, San Diego, California 92130 (US). SHEKHAR, Shashank [IN/US]; 1597 Holeman Drive, Erie, Indiana 80516 (US).

(74) WADSWORTH, Philip R. et al. / etc.; 5775 Morehouse Drive, San Diego, California 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H04L 29/08, 29/06

(11) WO 2005/091594 (13) A1

(21) PCT/EP2004/002728

(22) 17 Mar/mar 2004 (17.03.2004)

(25) en (26) en

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND APPARATUS FOR EFFICIENTLY TRANSFERRING DATA WITHIN A TELECOMMUNICATIONS NETWORK

• PROCÉDE ET APPAREIL POUR TRANSFÉRER EFFICACEMENT DES DONNÉES DANS UN RESEAU DE TELECOMMUNICATIONS

(71) TELEFONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-164 83 Stockholm (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DINSING, Torsten [DE/DE]; Maas-trichter Strasse 7, 52074 Aachen (DE). QUINET, Raphael [BE/BE]; Vise-Voie 66, B-4000 Liège (BE). GERDES, Martin [DE/DE]; Haus-Heyden-Str. 183, 52134 Herzogenrath (DE).

(74) MEYER, Jochen; Ericsson Eurolab Deutschland GmbH, Ericsson Allee 1, 52134 Herzogenrath (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR

CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ SD SL SZ TZ UG  
ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM)  
EP (AT BE BG CH CY CZ DE DK EE ES FI FR  
GB GR HU IE IT LU MC NL PL PT RO SE SI SK  
TR) OA (BF BJ CF CG CI CM GA GN GQ GW  
ML MR NE SN TD TG)

(51)<sup>7</sup> H04L 29/08

(11) WO 2005/091595 (13) A1

(21) PCT/EP2005/002823

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 0405873.1

16 Mar/mar 2004 (16.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DATA DISTRIBUTION SYSTEM AND METHOD

- SYSTEME ET PROCEDE DE DISTRIBUTION DE DONNEES

(71) BBC TECHNOLOGY HOLDINGS LIMITED [GB/GB]; Broadcasting House, London Greater London W1A 1AA (GB).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PARR, Ian David [GB/GB]; 13 Owlscastle Close, Horsham Sussex (GB).  
GARFOOT, Robert James [GB/GB]; 50 Tarnbrook Way, Bracknell Berkshire RG12 0GB (GB).  
WALKER, Neil [GB/GB]; c/o BBC Technology Holdings Limited, Broadcasting House, London Greater London W1A 1AA (GB).

(74) CONDON, Neil; SIEMENS SHARED SERVICES, Siemens House, Oldbury, Bracknell Berkshire RG12 8FZ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04L 29/08

(11) WO 2005/091596 (13) A1

(21) PCT/EP2005/051114

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 04005974.3

12 Mar/mar 2004 (12.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • EXACT GEOGRAPHICAL INFORMATION FOR AN INTERNET WEB

SERVER THROUGH INTERNET DIALING OVER A TELECOMMUNICATIONS NETWORK

- INFORMATIONS GEOGRAPHIQUES EXACTES POUR UN SERVEUR WEB PAR COMPOSITION DE NUMERO PAR INTERNET A TRAVERS UN RESEAU DE TELECOMMUNICATION

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, MÜNCHEN 80333 (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHÖPF, Johannes [DE/DE]; Lärchenstr. 3, 82256 Fürstentfeldbruck (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, MÜNCHEN 80333 (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 29/08

(11) WO 2005/091597 (13) A1

(21) PCT/IB2005/000581

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 10/803,684

18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM AND ASSOCIATED TERMINAL, METHOD AND COMPUTER PROGRAM PRODUCT FOR UPLOADING CONTENT

- SYSTEME ET TERMINAL ASSOCIE, ET PROCEDE ET PROGRAMME INFORMATIQUE DE TELECHARGEMENT AMONT DE CONTENU

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(71) NOKIA INC. [US/US]; 6000 Connection Drive, Irving, Tx Texas 75039 (US).  
(only for / seulement pour LC)

(72, 75) AALTONEN, Janne, La. [FI/FI]; Hirvikoirankatu 15, FIN-20900 Turku (FI).  
HÄNNIKÄINENE, Ari [FI/FI]; Toimelankaari 9 D 7, FIN-33880 Lempäälä (FI).  
MUHONEN, Ahti [FI/FI]; Holperintie 39, Fin-04680 Hirvivaara (FI).  
VAINIO, Antti-Pentti [FI/FI]; Huhtakoukku 16 E 10, FIN-02340 Espoo (FI).

(74) SPENCE, Andrew, T. et al. / etc.; ALSTON & BIRD LLP, Bank of America Plaza, 101 South Tryon Street, Suite 4000, Charlotte, NC 28280-4000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 29/08, 12/24

(11) WO 2005/091598 (13) A1

(21) PCT/US2005/008234

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 10/798,991

12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • MANAGING DATA REPLICATION POLICIES

- GESTION DE POLICES DE DUPLICATION DE DONNEES

(71) NETWORK APPLIANCE, INC. [US/US]; 495 East Java Drive, Sunnyvale, CA 94089 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LAM, Sahn [US/US]; 495 East Java Drive, Sunnyvale, CA 94089 (US).  
FONG, Yinfung [—/US]; 495 East Java Drive, Sunnyvale, CA 94089 (US).

(74) VINCENT, Lester, J. et al. / etc.; Blakely, Sokoloff, Taylor & Zafman LLP, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04L 29/08

(11) WO 2005/091599 (13) A2

(21) PCT/US2005/008547

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 10/803,155

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND SYSTEM FOR AGENTLESS DISCOVERY OF APPLICATION INFRASTRUCTURE RESOURCES

• PROCEDE ET SYSTEME DE DE-COUVERTE SANS RECOURIR A UN AGENT DES RESSOURCES DE L'INFRASTRUCTURE D'UNE APPLI-CATION

(71) VIEO, INC. [US/US]; 12401 Research Boulevard, Building 1, Suite 350, Austin, Texas 78759 (US).

(72) BISHOP, Thomas Patrick; 4403 Elohi Drive, Austin, Texas 78746 (US). MOTT, James Morse; 3301 Windy Harbor Drive, Austin, Texas 78734 (US).

(74) MEYER, George R.; 5000 Plaza on the Lake, Suite 265, Austin, Texas 78746 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04M 1/02, H05K 5/02

(11) WO 2005/091600 (13) A1

(21) PCT/JP2005/003497

(22) 2 Mar/mar 2005 (02.03.2005)

(25) ja (26) ja

(30) 2004-073490

15 Mar/mar 2004 (15.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • COMMUNICATION TERMINAL DEVICE AND PORTABLE TERMINAL  
• DISPOSITIF TERMINAL DE COMMUNICATION ET TERMINAL PORTABLE

(71) NEC DESIGN, LTD. [JP/JP]; 20-36, Takanawa 2-chome, Minato-ku, Tokyo 1080074 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NEMOTO, Makoto [JP/JP]; c/o NEC Design, Ltd., 20-36, Takanawa 2-chome, Minato-ku Tokyo 1080074 (JP).

(74) KUDOHI, Minoru; 6F, Kadoya Bldg., 24-10, Minamiooi 6-chome, Shinagawa-ku, Tokyo 1400013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

(51)<sup>7</sup> H04M 1/04

(11) WO 2005/091601 (13) A1

(21) PCT/EP2004/051799

(22) 16 Aug/août 2004 (16.08.2004)

(25) de (26) de

(30) 10 2004 008 733.4

23 Feb/fév 2004 (23.02.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DEVICE FOR INFLUENCING THE SOUND EMITTED BY AN ACOUSTIC SOURCE AND TELEPHONE WITH A DEVICE SUITABLE AT LEAST FOR OPEN LISTENING

• DISPOSITIF CONCU POUR INFLUENCER LE SON EMIS PAR UNE SOURCE SONORE ET TELEPHONE EQUIPE D'UN SYSTEME ADAPTE AU MOINS A UN MODE HAUT-PARLEUR

(71) SIEMENS AKTIENGESSELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PIEPER, Stefan [DE/DE]; Markenkamp 24, 45721 Haltern (DE).

(74) SIEMENS AKTIENGESSELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04M 1/22, G09G 3/36, G02F 1/1347

(11) WO 2005/091602 (13) A1

(21) PCT/IB2005/000635

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 10/805,680

18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DISPLAYS WITH SHARED BACK-LIGHT GUIDE

• ECRANS D'AFFICHAGE AVEC GUIDE DE RETROECLAIRAGE PARTAGE

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HYYTIÄINEN, Ilkka [FI/FI]; Aamutähti 3, FIN-02240 Espoo (FI).

(74) COHAUSZ & FLORACK (24); Bleichstrasse 14, D-40211 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04M 1/26, 3/00, H04Q 3/00

(11) WO 2005/091603 (13) A1

(21) PCT/SE2004/000414

(22) 19 Mar/mar 2004 (19.03.2004)

(25) en (26) en

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • RAPID DIALLING

• COMPOSITION RAPIDE

(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) [SE/SE]; S-164 83 Stockholm (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JÄRREDAL, Ulf [SE/SE]; Trädgårdsgatan 22, S-172 38 Sundbyberg (SE).

(74) WENDIN, Katarina et al. / etc.; C/O Ericsson AB, Patent Unit Core Networks/Älvsjö, Box 1505, S-125 25 Älvsjö (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04M 1/2745

(11) WO 2005/091604 (13) A1

(21) PCT/EP2005/051149

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 0405618.0

12 Mar/mar 2004 (12.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ELECTRONIC DEVICE AND METHODS OF SEARCHING AN INPUT CHARACTER STRING IN A DATABASE

• DISPOSITIF ELECTRONIQUE ET PROCÉDES DE RECHERCHE D'UNE CHAÎNE DE CARACTÈRES DANS UNE BASE DE DONNÉES



(71) SENDO INTERNATIONAL LIMITED [CN/CN]; 1601-3 Kinwick Center, 32 Hollywood Road Central, Hong Kong 068645 (KY).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CLARK, William, Allan [GB/GB]; Suite 1, 341 Lea Bridge Road, Leyton Greater London E10 7LA (GB).

(74) WRAY, Antony, John; Grove House, Lutyens Close, Chincham Court, Basingstoke, Hampshire RG24 8AG (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US

(51)<sup>7</sup> H04M 1/2755, 1/02, G06F 17/00

(11) WO 2005/091605 (13) A1

(21) PCT/SG2005/000092

(22) 23 Mar/mar 2005 (23.03.2005)

(25) en (26) en

(30) 10/808,794  
24 Mar/mar 2004 (24.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) ● MOBILE DEVICE WITH IMAGE SCANNING CAPABILITY

● DISPOSITIF MOBILE A CAPACITE D'ANALYSE D'IMAGE

(71) CREATIVE TECHNOLOGY LTD [SG/SG]; 31 International Business Park, Creative Resource, Singapore 609921 (SG).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LIOW, Yuen Khim, Joseph [SG/SG]; 6 Kovan Close, Singapore 548199 (SG). ENG, Sin Guan [MY/MY]; 21 Jalan Bukit Mewah 13, Taman Bukit Mewah, Kajang, Selangor 43000 (MY).

(74) ALBAN, TAY, MAHTANI & DE SILVA; 39 Robinson Road, #07-01 Robinson Point, Singapore 068911 (SG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> H04M 1/60, B60R 11/02

(11) WO 2005/091606 (13) A1

(21) PCT/IB2004/000473

(22) 25 Feb/fév 2004 (25.02.2004)

(25) en (26) en

(43) 29 Sep/sep 2005 (29.09.2005)

(54) ● MOBILE PHONE HANDSFREE KIT FOR USE IN A VEHICLE

● KIT MAINS LIBRES POUR TELEPHONE MOBILE DESTINE A ETRE UTILISE DANS UN VEHICULE

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KREBS, Dietmar [DE/DE]; Bennosstrasse 4b, 44388 Dortmund (DE).

(74) KURIG, Thomas; Becker, Kurig, Straus, Bavariastrasse 7, 80336 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04M 1/725

(11) WO 2005/091607 (13) A2

(21) PCT/US2005/008135

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 10/800,452  
15 Mar/mar 2004 (15.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) ● RING A MOBILE DEVICE

● PROCEDE ET DISPOSITIF DE CONFIGURATION D'UN DISPOSITIF MOBILE

(71) SYMBOL TECHNOLOGIES, INC. [US/US]; One Symbol Plaza, Holtville, NY 11742 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BEACH, Robert [US/US]; 1850 Middleton Avenue, Los Altos, CA 94204 (US). PREST, Kevin, L. [US/US]; 20185 Northglenn Square, Cupertino, CA 95014 (US). WERBACK, Andy [US/US]; 3670 Weedon Ct., San Jose, CA 95132 (US).

(74) MORGAN, Terry, D.; Williams Morgan & Amerson, 10333 Richmond, Suite 1100, Houston, TX 77042 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04M 3/22

(11) WO 2005/091608 (13) A1

(21) PCT/EP2005/001215

(22) 7 Feb/fév 2005 (07.02.2005)

(25) de (26) de

(30) 10 2004 008 207.3  
19 Feb/fév 2004 (19.02.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) ● METHOD AND DEVICE FOR EVALUATING THE QUALITY OF AN AUDIO SIGNAL AND DEVICE AND METHOD FOR RECEIVING THE RESULT OF A QUALITY EVALUATION

● PROCEDE ET DISPOSITIF POUR EVALUER LA QUALITE D'UN SIGNAL AUDIO, PROCEDE ET DISPOSITIF POUR OBTENIR LE RESULTAT D'UNE EVALUATION DE QUALITE

(71) OPTICOM DIPL.-ING. MICHAEL KEYHL GMBH [DE/DE]; Nögelsbachstr. 38, 91052 Erlangen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHMIDMER, Christian [DE/DE]; Thorner Strasse 10, 90491 Nürnberg (DE). KASTNER, Martin [DE/DE]; Goethestrasse 36, 91054 Erlangen (DE).

(74) ZINKLER, Franz et al. / etc.; Postfach 246, 82043 Pullach bei München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN

- MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04M 3/42
- (11) WO 2005/091609 (13) A1
- (21) PCT/EP2005/050681
- (22) 16 Feb/fév 2005 (16.02.2005)
- (25) de (26) de
- (30) 10 2004 013 437.5  
18 Mar/mar 2004 (18.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • AUTOMATIC DETERMINATION OF AN AUXILIARY TERMINAL AND AUTOMATIC ESTABLISHMENT OF AN AUXILIARY COMMUNICATION DURING OR FOLLOWING AN ORIGINAL COMMUNICATION
- DETERMINATION AUTOMATIQUE D'UN TERMINAL ADDITIONNEL ET ETABLISSEMENT AUTOMATIQUE D'UNE COMMUNICATION ADDITIONNELLE PENDANT OU CONSECUTIVEMENT A UNE COMMUNICATION D'ORIGINE
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LEDERER, Thomas [DE/DE]; Ludwig-Braille-Str. 10, 81379 München (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04M 3/436, 3/533, 3/54
- (11) WO 2005/091610 (13) A1
- (21) PCT/CA2005/000440
- (22) 23 Mar/mar 2005 (23.03.2005)
- (25) en (26) en
- (30) 10/806,135  
23 Mar/mar 2004 (23.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND APPARATUS FOR SUBSCRIBER CONTROL OF AN INBOUND CALL
- PROCEDE ET DISPOSITIF PERMETTANT A UN ABONNE DE CONTROLER UN APPEL ENTRANT
- (71) NEWSTEP NETWORKS, INC. [CA/CA]; 276 KING STREET WEST, SUITE 200, TORONTO, Ontario M5V 1J2 (CA).
- (72) WILLIAMS, L. Lloyd; 15 BRODEUR CRESCENT, KANATA, ONT K2L 1Z2 (CA). KAHNERT, Michael; 484A RICHARDSON AVENUE, OTTAWA, ON K2B 5H1 (CA).
- (74) OGILVY RENAULT LLP / S.E.N.C.R.L., S.R.L.; Suite 1500, 45 O'Connor Street, Ottawa, Ontario K1P 1A4 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> H04M 3/54, 1/00, H04Q 7/38
- (11) WO 2005/091611 (13) A1
- (21) PCT/DE2005/000238
- (22) 11 Feb/fév 2005 (11.02.2005)
- (25) de (26) de
- (30) 10 2004 013 855.9  
16 Mar/mar 2004 (16.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • REDIRECTING CALLS IN ORDER TO PREVENT THE CROSSOVER BETWEEN A FIXED NETWORK AND A RADIO NETWORK
- RENVOI D'APPEL POUR EVITER UN TRANSFERT ENTRE UN RESEAU FIXE ET UN RESEAU RADIO
- (71) DEUTSCHE TELEKOM AG [DE/DE]; Friedrich-Ebert-Allee 140, 53113 Bonn (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) STEIMER, Franz [DE/DE]; Annenhof 10-12, 1711 Nossendorf (DE). SCHIRRWITZ, Jörg [DE/DE]; Windenweg 26, 12357 Berlin (DE).
- (74) DEUTSCHE TELEKOM AG; Rechtsabteilung (Patente) R8-10, Am Kavalleriesand 3, 64295 Darmstadt (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04M 11/00
- (11) WO 2005/091612 (13) A2
- (21) PCT/US2005/008486
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) en (26) en
- (30) 60/554,756  
19 Mar/mar 2004 (19.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SYSTEMS AND METHODS FOR TRANSMITTING AN INCREASED AMOUNT OF DATA OVER AN ANALOG MEDIUM
- SYSTEMES ET PROCEDES POUR EMETTRE UNE QUANTITE ACCRUE DE DONNEES VIA UN SUPPORT ANALOGIQUE
- (71) QUANTUM ADVANCED TECHNOLOGIES, INC. [US/US]; 2011 North Woodstock Street, Arlington, VA 22207 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HOBBS, Anthony [US/US]; c/o Quantum Advanced Technologies, Inc., 2011 North Woodstock Street, Arlington, VA 22207 (US). CAIRNS, John, P. [US/US]; c/o Quantum Advanced Technologies, Inc., 2011 North Woodstock Street, Arlington, VA 22207 (US).
- (74) VAIDYA, Ajit, J. et al. / etc.; Hogan & Hartson L.L.P., 555 Thirteenth Street, N.W., Washington, DC 20004 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04M 11/06, H04Q 1/14
- (11) WO 2005/091613 (13) A1
- (21) PCT/IB2005/050911
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) en (26) en
- (30) 0400669-8  
17 Mar/mar 2004 (17.03.2004) SE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND SYSTEM FOR PROVIDING XDSL AND TELEPHONE SERVICE VIA TELECOMMUNICATION NETWORKS
- PROCEDE ET SYSTEME PERMETTANT DE FOURNIR UN SERVICE

XDSL ET UN SERVICE TELEPHONE  
NIQUE PAR DES RESEAUX DE TELE-  
COMMUNICATION

- (71) **NORDIA INNOVATION AB** [SE/SE]; P.O. BOX 7363, S-103 90 Stockholm (SE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ULANDER, Jan** [SE/SE]; Helgevägen 10, S-182 54 Djursholm (SE).
- (74) **ALBIHNS STOCKHOLM AB**; Linnégatan 2, P.O. Box 5581, S-114 85 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> **H04N 1/00**
- (11) **WO 2005/091614** (13) A1
- (21) PCT/JP2005/002655
- (22) **10 Feb/fév 2005 (10.02.2005)**
- (25) ja (26) ja
- (30) 2004-084061  
**23 Mar/mar 2004 (23.03.2004)** JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MULTI-FUNCTION DEVICE AND CONTROL METHOD THEREOF  
• DISPOSITIF MULTIFONCTIONS ET PROCÉDÉ DE COMMANDE DE CE-LUI-CI
- (71) **CANON KABUSHIKI KAISHA** [JP/JP]; 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YOSHIDA, Takehiro** [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 (JP). **FUJISE, Shunichi** [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 (JP). **IGUCHI, Junji** [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 (JP). **SUGA, Daisuke** [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 (JP). **TABETA, Hideya** [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 (JP).
- (74) **OKABE, Masao** et al. / etc.; No. 602, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1000005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH

PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> **H04N 1/32, H04L 12/16, H04Q 7/22, H04N 7/36, 1/41**
- (11) **WO 2005/091615** (13) A1
- (21) PCT/CA2005/000422
- (22) **22 Mar/mar 2005 (22.03.2005)**
- (25) en (26) en
- (30) 2,461,638  
**22 Mar/mar 2004 (22.03.2004)** CA
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MOBILE MULTIMEDIA DELIVERY  
• DISTRIBUTION DE MULTIMEDIAS MOBILE
- (71) **IMPATICA INC.** [—/CA]; 1725 St. Laurent Blvd., Suite 205, Ottawa, Ontario K1G 3V4 (CA).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DOYLE, Eric** [CA/CA]; 2-85 Waverley Street, Ottawa, Ontario K2P 0V1 (CA). **EASTRIDGE, Nicholas** [US/US]; 218 Hun Road, Princeton, NJ 08540 (US).
- (74) **MITCHELL, Richard, J.** et al. / etc.; c/o Marks & Clerk, P.O. Box 957, Station B., Ottawa, Ontario K1P 5S7 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> **H04N 1/405**
- (11) **WO 2005/091616** (13) A1
- (21) PCT/US2005/008857
- (22) **17 Mar/mar 2005 (17.03.2005)**
- (25) en (26) en
- (30) 10/802,570  
**17 Mar/mar 2004 (17.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ERROR DIFFUSION USING SUB-PIXEL MODULATION  
• DIFFUSION D'ERREURS UTILISANT UNE MODULATION DE SOUS-PIXELS
- (71) **HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.** [US/US]; 20555 S.H. 249, Houston, TX 77070 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DAMERA-VENKATA, Niranjan** [IN/US]; 1501 Page Mill Road, Palo Alto, 94304 (US).

- (74) **HEMINGER, Susan E.**; HEWLETT-PACKARD COMPANY, IP ADMINISTRATION, P.O. Box 272400, Ft. Collins, CO 80527-2400 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **H04N 1/46, B41C 1/00, B41J 2/525, 5/30, G06T 1/00, H04N 1/60**

- (11) **WO 2005/091617** (13) A1
- (21) PCT/JP2005/004503
- (22) **15 Mar/mar 2005 (15.03.2005)**
- (25) ja (26) ja
- (30) 2004-080152  
**19 Mar/mar 2004 (19.03.2004)** JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • IMAGE PROCESSING DEVICE, IMAGE PROCESSING METHOD, AND PRINTER DRIVER  
• DISPOSITIF DE TRAITEMENT D'IMAGE, PROCÉDÉ DE TRAITEMENT D'IMAGE, ET PILOTE D'IMPRIMANTE
- (71) **RISO KAGAKU CORPORATION** [JP/JP]; 20-15, Shinbashi 2-chome, Minato-ku, Tokyo, 1050004 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NAGAO, Noriaki** NOBUSHIMA, Kouichi

- (74) **MIYOSHI, Hidekazu**; Toranomom Kotohira Tower, 2-8, Toranomom 1-chome, Minato-ku, Tokyo, 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> **H04N 5/04**
- (11) **WO 2005/091618** (13) A1
- (21) PCT/KR2005/000830

- (22) **22 Mar/mar 2005 (22.03.2005)**  
 (25) ko (26) en  
 (30) 10-2004-0019231  
**22 Mar/mar 2004 (22.03.2004)** KR  
 (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • EXTRACTING CIRCUIT FOR INBAND DATA AND DISPLAZ DEVICE USING THE SAME  
 • CIRCUIT D'EXTRACTION POUR DES DONNEES INTRABANDES ET DISPOSITIF D'AFFICHAGE UTILISANT UN TEL CIRCUIT
- (71) **LG INNOTEK CO., LTD** [KR/KR]; 14th Fl., Hansol Bldg., 736-1, Yoksam-dong, Kangnam-gu, Seoul 135-983 (KR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **CHOI, Young-Kyu** [KR/KR]; 211-402, Hoban 2-cha, Wolgye-dong, Kwangsan-gu, Kwangju-si 560-773 (KR).
- (74) **HAW, Yong-Noke**; 8th Fl., Songchon Bldg., 642-15, Yoksam-dong, Kangnam-gu, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> **H04N 5/232, 9/09, G03B 5/08, G02B 7/09**  
 (11) **WO 2005/091619** (13) A1  
 (21) PCT/JP2004/003595  
 (22) **17 Mar/mar 2004 (17.03.2004)**  
 (25) ja (26) ja  
 (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MECHANISM FOR ADJUSTING IMAGE FORMING POSITION AND PHOTOGRAPHING APPARATUS  
 • MÉCANISME DE REGLAGE DE LA POSITION DE FORMATION DE L'IMAGE ET APPAREIL PHOTO
- (71) **CMICRO CORPORATION** [JP/JP]; 269-1, Hayashi-cho, Takamatsu-shi, Kagawa 7610301 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **MASUDA, Shinichi** [JP/JP]; 309-39, Kasuga-cho, Takamatu-shi, Kagawa 7610101 (JP).
- (74) **YAMAUCHI, Yasunobu**; YAMAUCHI Patent Attorney Nihon, Seimei-Takamatsu-Ekimae Bldg. 3F, 1-1-8, Koto-buki-cho, Takamatsu-shi, Kagawa 7600023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> **H04N 5/265**  
 (11) **WO 2005/091621** (13) A1  
 (21) PCT/IB2005/000553  
 (22) **3 Mar/mar 2005 (03.03.2005)**  
 (25) en (26) en  
 (30) 10/798,825  
**10 Mar/mar 2004 (10.03.2004)** US  
 (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND DEVICE FOR TRANSFORM-DOMAIN VIDEO EDITING  
 • PROCEDE ET DISPOSITIF D'EDITION VIDEO DANS LE DOMAINE TRANSFORME
- (71) **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (71) **NOKIA INC.** [US/US]; 6000 Connection Drive, Irving, Texas 75039 (US).  
*(only for / seulement pour LC)*
- (72, 75) **KURCEREN, Ragip** [TR/US]; 3314 Ashleaf Drive, Carrollton, Texas 75007 (US).  
**CHEBIL, Fehmi** [TN/US]; 4127 W. Northgate Drive #1303, Irving, Texas 75062 (US).  
**ISLAM, Asad** [PK/US]; 1121 Princeton Drive, Richardson, Texas 75081 (US).
- (74) **MAGUIRE, Francis, J. et al.** / etc.; Ware, Fressola, Van Der Sluys & Adolphson LLP, 755 Main Street, P.O. Box 224, Monroe, Connecticut 06468 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> **H04N 5/268**  
 (11) **WO 2005/091622** (13) A1  
 (21) PCT/EP2005/050863  
 (22) **1 Mar/mar 2005 (01.03.2005)**  
 (25) en (26) en  
 (30) 04/02830  
**18 Mar/mar 2004 (18.03.2004)** FR  
 (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DEVICE FOR CAPTURING AUDIO/VIDEO DATA AND METADATA  
 • DISPOSITIF DE SAISIE DE DONNEES AUDIO/VIDEO ET DE METADONNEES
- (71) **THOMSON LICENSING SA** [FR/FR]; 46, Quai Alphonse Le Gallo, F-92100 Boulogne Billancourt (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **JOUET, Pierrick** [FR/FR]; 27, Bd. de Lattre de Tassigny, F-35000 Rennes (FR).  
**OISEL, Lionel** [FR/FR]; Les Aulnais, F-35137 Pleumeleuc (FR).  
**SCHMOUKER, Philippe** [FR/FR]; 11 rue Jacques Cassard, F-35830 Betton (FR).  
**ROBERT, Philippe** [FR/FR]; 7 allée du Bois Louët, F-35235 Thorigné-Fouillard (FR).  
**FORTHOFER, Robert** [DE/FR]; 31 rue Etienne Dolet, F-35000 Rennes (FR).
- (74) **LE DANTEC, Claude et al.** / etc.; THOMSON, 46, Quai Alphonse Le Gallo, F-92100 Boulogne Billancourt (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04N 5/335, H01L 27/148

(11) WO 2005/091623 (13) A1

(21) PCT/GB2005/001005

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 0406120.6

18 Mar/mar 2004 (18.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • RADIATION TOLERANT CCD STRUCTURE

• STRUCTURE DE DISPOSITIF A TRANSFERT DE CHARGE TOLERANTE AU RAYONNEMENT

(71) E2V TECHNOLOGIES (UK) LIMITED [GB/GB]; Waterhouse Lane, Chelmsford, Essex CM1 2QU (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) POOL, Peter, James [GB/GB]; E2V Technologies (UK) Limited, Waterhouse Lane, Chelmsford, Essex CM1 2QU (GB).

(74) REDDIE & GROSE; 16 Theobalds Road, London WC1X 8PL (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H04N 5/335

(11) WO 2005/091624 (13) A1

(21) PCT/JP2004/003527

(22) 17 Mar/mar 2004 (17.03.2004)

(25) ja (26) ja

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • AUTOMATIC GAIN CONTROL CIRCUIT

• CIRCUIT DE COMMANDE DE GAIN AUTOMATIQUE

(71) FUJITSU LIMITED [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 2118588 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KOKUBO, Asao [JP/JP]; c/o FUJITSU LIMITED 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 2118588 (JP).

DAIKU, Hiroshi [JP/JP]; c/o FUJITSU LIMITED 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 2118588 (JP). TAKEDA, Yutaka [JP/JP]; c/o FUJITSU MICROELECTRONICS SOLUTIONS LIMITED 3-9, Shinyokohama 2-chome, Kohoku-ku, Yokohama-shi, Kanagawa 2220033 (JP). YOSHIDA, Norihiro [JP/JP]; c/o FUJITSU MICROELECTRONICS SOLUTIONS LIMITED 3-9, Shinyokohama 2-chome, Kohoku-ku, Yokohama-shi, Kanagawa 2220033 (JP).

(74) ONDA, Hironori; 12-1, Ohmiya-cho 2-chome, Gifu-shi, Gifu 5008731 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04N 5/44, 5/14

(11) WO 2005/091625 (13) A1

(21) PCT/IB2005/050868

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 04101096.8

17 Mar/mar 2004 (17.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DE-INTERLACING

• DESENTRELACEMENT

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VAN EGGELEN, Lambertus, A. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). BOSMA, Marco, K. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). GELDERBLON, Robert, H. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) GROENENDAAL, Antonius, W., M. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H04N 5/44

(11) WO 2005/091626 (13) A1

(21) PCT/KR2004/002429

(22) 22 Sep/sep 2004 (22.09.2004)

(25) ko (26) en

(30) 10-2004-0019496

22 Mar/mar 2004 (22.03.2004) KR

(30) 10-2004-0019497

22 Mar/mar 2004 (22.03.2004) KR

(30) 10-2004-0031260

4 May/mai 2004 (04.05.2004) KR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM AND METHOD FOR PROVIDING PERSONAL BROADCAST RECORDING CHANNEL SERVICE USING EXTENSIBLE MARKUP LANGUAGE (XML)

• SYSTEME ET PROCEDURE POUR FOURNIIR UN SERVICE PERSONNEL DE CANAL D'ENREGISTREMENT D'EMISSION AU MOYEN DU LANGUAGE DE BALISAGE EXTENSIBLE (XML)

(71, 72) CHOI, Jung-In [KR/KR]; Chungwoon Apt 304, Sangdo-dong, 301-226 Donggag-gu, Seoul 156-030 (KR).

(74) KIM, Dong-Jin; Marcopolo Bldg 3F, 720-20 Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> H04N 5/64, 5/645, A47B 81/06

(11) WO 2005/091627 (13) A1

(21) PCT/AU2005/000418

(22) 24 Mar/mar 2005 (24.03.2005)

(25) en (26) en

(30) 2004901533

24 Mar/mar 2004 (24.03.2004) AU

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • AUDIO VISUAL SURFACE ASSEMBLY

• ENSEMBLE DE SURFACES AUDIO VISUELLES

(71, 72) VAFIADIS, Philip [AU/AU]; 52-54 North Terrace, Kent Town, S.A. 5067 (AU).

(74) MADDERS ATTORNEYS; Level 1, 64 Hindmarsh Square, Adelaide, S.A. 5000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04N 5/74, G02B 5/30, G02F 1/13363

(11) WO 2005/091628 (13) A1

(21) PCT/IB2005/050895

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 60/553,751

16 Mar/mar 2004 (16.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • BRIGHTNESS REGULATION IN LCD PROJECTION SYSTEMS

• REGULATION DE LA LUMINANCE DANS DES SYSTEMES DE PROJECTION A CRISTAUX LIQUIDES

(71) KONINKLIJKE PHILIPS ELECTRONICS, N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ANDERSON, Duncan, J. [US/US]; P.O. Box 3001, Briarcliff Manor, New York 10510-8001 (US).

(74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; INTELLECTUAL PROPERTY & STANDARDS, c/o BRAM, Eric M. P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H04N 5/91, G11B 20/10, 27/10

(11) WO 2005/091629 (13) A1

(21) PCT/JP2004/014295

(22) 22 Sep/sep 2004 (22.09.2004)

(25) ja (26) ja

(30) 2004-76170

17 Mar/mar 2004 (17.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • REPRODUCTION PROGRAM, REPRODUCTION DATA GENERATION PROGRAM, AND IMAGING DEVICE

• PROGRAMME DE REPRODUCTION, PROGRAMME DE GÉNÉRATION DE DONNÉES DE REPRODUCTION ET DISPOSITIF D'IMAGERIE

(71) KONICA MINOLTA PHOTO IMAGING, INC. [JP/JP]; 26-2, Nishishinjuku 1-chome, Shinjuku-ku, Tokyo 163-0512 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) UEDA, Yutaka [JP/JP]; c/o Konica Minolta Photo Imaging, Inc., 2970, Ishikawa-machi, Hachioji-shi, Tokyo 192-8505 (JP). KOBOSHI, Shigeharu [JP/JP]; c/o Konica Minolta Photo Imaging, Inc., 2970, Ishikawa-machi, Hachioji-shi, Tokyo 192-8505 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04N 5/93, 5/76, G11B 27/34

(11) WO 2005/091630 (13) A1

(21) PCT/JP2005/004663

(22) 16 Mar/mar 2005 (16.03.2005)

(25) ja (26) ja

(30) 2004-082835

22 Mar/mar 2004 (22.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DISPLAY CONTROL DEVICE, DATA PROCESSING DEVICE, DISPLAY CONTROL METHOD, PROGRAM THEREOF, AND RECORDING MEDIUM CONTAINING THE PROGRAM

• DISPOSITIF DE CONTRÔLE D'AFFICHAGE, DISPOSITIF DE TRAITEMENT DES DONNÉES, MÉTHODE DE CONTRÔLE D'AFFICHAGE, PROGRAMME DE CEUX-CI ET SUPPORT D'ENREGISTREMENT CONTENANT LE PROGRAMME

(71) PIONEER CORPORATION [JP/JP]; 4-1, Meguro 1-chome, Meguro-ku Tokyo, 1538654 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) INAGAKI, Katsutoshi [JP/JP]; c/o PIONEER CORPORATION Tokorozawa Plant, 2610, Hanazono 4-chome, Tokorozawa-shi Saitama, 3598522 (JP). SHIROSAKI, Yasuo [JP/JP]; c/o PIONEER CORPORATION Tokorozawa Plant, 2610, Hanazono 4-chome, Tokorozawa-shi Saitama, 3598522 (JP). HASEBE, Tsuyoshi [JP/JP]; c/o PIONEER CORPORATION Tokorozawa Plant, 2610, Hanazono 4-chome, Tokorozawa-shi Saitama, 3598522 (JP). SUZUKI, Shinji [JP/JP]; c/o PIONEER CORPORATION Tokorozawa Plant, 2610, Hanazono 4-chome, Tokorozawa-shi Saitama, 3598522 (JP).

(74) KINOSHITA, Jitsuzo et al. / etc.; 3rd floor, Ogikubo TM building, 26-13, Ogikubo 5-chome, Suginami-ku Tokyo, 1670051 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04N 7/00

(11) WO 2005/091631 (13) A1

(21) PCT/KR2005/000798

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 10-2004-0018802

19 Mar/mar 2004 (19.03.2004) KR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • APPARATUS AND METHOD FOR RECEIVING A BROADCASTING SERVICE IN A DIGITAL MULTIMEDIA BROADCASTING SYSTEM

• APPAREIL ET PROCÉDE DE RECEPTION D'UN SERVICE DE RADIODIFFUSION DANS UN SYSTÈME DE RADIODIFFUSION MULTIMÉDIA NUMÉRIQUE

(71) SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).  
(for all designated States except / pour tous les États désignés sauf US)

(72) KO, Jun-Won; #D-416, Dongdaemunsangga APT., 436-64, Changsin 1-dong, Jongno-gu, Seoul 110-842 (KR). JUNG, Suk-Jin; #705-304, Gongmuwon APT., Pungdeokcheon 2-dong, Yongin-si, Gyeonggi-do 449-991 (KR).

(74) LEE, Keon-Joo; Mihwa Bldg. 110-25, Myongryun-dong 4-ga, Chongro-gu, Seoul 110-524 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04N 7/12

(11) WO 2005/091632 (13) A1

(21) PCT/IB2004/000454

(22) 23 Feb/fév 2004 (23.02.2004)

(25) en (26) en

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • TRANSMISSION OF VIDEO INFORMATION  
• ENVOI D'INFORMATIONS VIDEO

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(71) NOKIA INC. [US/US]; 6000 Connection Drive, Irving, Texas 75039 (US).  
(only for / seulement pour LC)

(71, 72) WANG, Ru-Shang [—/US]; 272 Enclaves Ct., Coppell, TX 75109 (US). KURCEREN, Ragip [TR/US]; 3314 Ashleaf Drive, Carrollton, TX 75007 (US). VARSA, Viktor [HU/US]; 6215 Love Drive #2437, Irving, TX 75039 (US). MILLER, Keith [US/US]; 2416 Bluffton, Plano, TX 75075 (US).

(74) MAGUIRE, Francis, J. et al. / etc.; Ware, Fressola, Van Der Sluys & Adolphson LLP, 755 Main Street, P.O. Box 224, Monroe, CT 06468 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04N 7/16, 7/167

(11) WO 2005/091633 (13) A1

(21) PCT/EP2005/050720

(22) 18 Feb/fév 2005 (18.02.2005)

(25) en (26) en

(30) 04290656.0  
11 Mar/mar 2004 (11.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SMARTCARD DYNAMIC MANAGEMENT  
• GESTION DYNAMIQUE DE CARTES A PUCE

(71) CANAL + TECHNOLOGIES [—/FR]; 34 place Raoul Dautry, F-75015 Paris (FR).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAILLARD, Michel [FR/FR]; 13 avenue du Parc, F-78120 Rambouillet (FR). LE FLOCH, Dominique [FR/FR]; 1 rue Louis Roland, F-92120 Montrouge (FR).

(74) WEIHS, Bruno et al. / etc.; Osha & May, 121 avenue des champs Elysées, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04N 7/16, 7/167, 5/00

(11) WO 2005/091634 (13) A1

(21) PCT/EP2005/050750

(22) 22 Feb/fév 2005 (22.02.2005)

(25) fr (26) fr

(30) 04100702.2  
23 Feb/fév 2004 (23.02.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD FOR MANAGEMENT OF DATA PROCESSING WITH CONDITIONAL ACCESS BY MEANS OF AT LEAST TWO DECODERS

• PROCÉDÉ DE GESTION DU TRAITEMENT DE DONNÉES À ACCÈS CONDITIONNEL PAR AU MOINS DEUX DÉCODEURS

(71) NAGRAVISION S.A. [CH/CH]; Route de Genève 22, CH-1033 Chesaux-sur-Lausanne (CH).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KUDELSKI, Henri [CH/CH]; Chemin de Sous-Gourze 1, CH-1091 Grandvaux (CH). LE BUHAN, Corinne [CH/CH]; Route des Vérollys 86, CH-1619 Les Paccots (CH). MOREILLON, Guy [CH/CH]; --, CH-1042 Bioley-Orjulaz (CH).

(74) LEMAN CONSULTING S.A.; Route de Clémenty 62, CH-1260 Nyon (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04N 7/16

(11) WO 2005/091635 (13) A2

(21) PCT/IB2005/050644

(22) 22 Feb/fév 2005 (22.02.2005)

(25) en (26) en

(30) 0405422.7  
10 Mar/mar 2004 (10.03.2004) GB

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • CONDITIONAL ACCESS SYSTEM  
• SYSTÈME D'ACCÈS CONDITIONNEL

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PUPUTTI, Matti [FI/FI]; Uudenmaankatu 12 B 35, FIN-20500 Turku (FI).

(74) WALASKI, Jan Filip et al. / etc.; 20 Little Britain, London EC1A 7DH (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04N 7/167, H04L 9/00, G06F 17/60

(11) WO 2005/091636 (13) A1

(21) PCT/US2005/006862

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 60/549,994

4 Mar/mar 2004 (04.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A METHOD AND SYSTEM FOR DIGITAL RIGHTS MANAGEMENT AND DIGITAL CONTENT DISTRIBUTION

- PROCEDE ET SYSTEME DE GESTION DE DROITS NUMERIQUES ET DE DISTRIBUTION DE CONTENU NUMERIQUE

(71) CLOAKX, LLC. [US/US]; 777 South Beech Plain Road, Otis, MA 01253 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) WORMINGTON, Brian [US/US]; 262 North Beech Plain Road, Otis, MA 01253 (US). LEAR, William, R., Jr. [US/US]; 11 Cypress Circle, Fairport, NY 14450 (US).

(74) SANKUS, Mauri, A.; Jaeckle Fleischmann &amp; Muegel, LLP, 190 Linden Oaks, Rochester, NY 14625-2812 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04N 7/173, 5/00

(11) WO 2005/091637 (13) A1

(21) PCT/IB2005/050831

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 04101133.9

19 Mar/mar 2004 (19.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • APPLICATION CONTROLLED REMOTE STORAGE.

- -MEMOIRE A DISTANCE CONTROLLEE PAR UNE APPLICATION

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) NEWTON, Philip, Steven [NL/NL]; c/o Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR). KELLY, Declan, Patrick [IE/NL]; c/o Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR).

(74) CHAFFRAIX, Jean; Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*(51)<sup>7</sup> H04N 7/18

(11) WO 2005/091638 (13) A1

(21) PCT/CN2004/000225

(22) 19 Mar/mar 2004 (19.03.2004)

(25) en (26) en

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A LOCATION TRACKING SYSTEM AND A METHOD OF OPERATING SAME

- SYSTEME DE LOCALISATION ET SON PROCEDE DE FONCTIONNEMENT

(71) INTEXACT TECHNOLOGIES LIMITED [CN/CN]; E2, Fortune Garden, 72 Ting Kok Road, Tai Po, New Territories, Hong Kong (CN).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) CHUNG, Hau, Leung, Stephen [CN/CN]; E2, Fortune Garden, 72 Ting Kok Road, Tai Po, New Territories, Hong Kong (CN).

(74) JEEKAI &amp; PARTNERS; Suite 602, Jinyu Tower, A129 West Xuan Wu Men Street, Beijing 100031 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04N 7/18, G06T 5/20

(11) WO 2005/091639 (13) A1

(21) PCT/US2005/008655

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/554,050

16 Mar/mar 2004 (16.03.2004) US

(30) 10/965,687

13 Oct/oct 2004 (13.10.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PIPELINE ARCHITECTURE FOR ANALYZING MULTIPLE VIDEO STREAMS

- ARCHITECTURE PIPELINE POUR ANALYSER DE MULTIPLES TRAINS DE DONNEES VIDEO

(71) 3VR SECURITY, INC. [US/US]; 185 Berry Street, Suite 4801, San Francisco, CA 94107 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) VALLONE, Robert, P. [US/US]; 2626 Bryant Street, Palo Alto, CA 94306 (US). FREEMAN, J., Andrew [US/US]; 75 South 13th Street, San Jose, CA 95112 (US). RUSSELL, Stephen, G. [US/US]; 108 San Jose Street #3, San Francisco, CA 94107 (US).

(74) HENKHAUS, John, D. et al. / etc.; HICKMAN PALERMO TRUONG &amp; BECKER, 2055 Gateway Place, Suite 550, San Jose, CA 95110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04N 7/24

(11) WO 2005/091640 (13) A1

(21) PCT/US2005/009113

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 10/802,418

17 Mar/mar 2004 (17.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • TECHNIQUES FOR PROCESSING MEDIA DATA STREAMS

- TECHNIQUES DE TRAITEMENT DE FLUX DE DONNEES MULTIMEDIA

(71) MAUI X-STREAM, INC. [US/US]; 1024 Front Street, Lahaina, Hawaii 96761 (US).



(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KRYEZI, Arben [DE/US]; 1366 Owaka St., Wailuku, Hawaii 96793 (US).

(74) STEFFEY, Charles E. et al. / etc.; Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box 2938, Minneapolis, Minnesota 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04N 7/26

(11) WO 2005/091641 (13) A1

(21) PCT/EP2005/001899

(22) 23 Feb/fév 2005 (23.02.2005)

(25) de (26) de

(30) 10 2004 011 422.6

9 Mar/mar 2004 (09.03.2004) DE

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • DEVICE AND METHOD FOR PROCESSING A GROUP OF IMAGES, AND DEVICE AND METHOD FOR PROCESSING A BASE IMAGE AND AT LEAST ONE EXTENSION IMAGE

• DISPOSITIF ET PROCÉDE POUR TRAITER UN GROUPE D'IMAGES ET DISPOSITIF ET PROCÉDE POUR TRAITER UNE IMAGE DE BASE ET UNE OU PLUSIEURS IMAGES D'EXTENSION

(71) FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V. [DE/DE]; Hansastrasse 27c, 80686 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MARPE, Detlev [DE/DE]; Südwestkorso 70, 12161 Berlin (DE). SCHWARZ, Heiko [DE/DE]; Klaustaler Str. 30, 13187 Berlin (DE). WIEGAND, Thomas [DE/DE]; Fasanenstr. 42, 10719 Berlin (DE).

(74) ZINKLER, Franz et al. / etc.; Schoppe, Zimmermann, Stöckeler & Zinkler, Postfach 246, 82043 Pullach bei München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04N 7/26, 5/262

(11) WO 2005/091642 (13) A1

(21) PCT/IB2005/050867

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 04101141.2

19 Mar/mar 2004 (19.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INCORPORATION AND EXTRACTION OF A SEED LINKED TO A TELEVISION SIGNAL FOR PSEUDO-RANDOM NOISE GENERATION

• INTEGRATION ET EXTRACTION D'UN GERME EN LIAISON AVEC UN SIGNAL DE TELEVISION POUR PRODUCTION DE BRUIT PSEUDO-ALEATOIRE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DE WAELE, Stijn [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). BRULS, Wilhelmus, H., A. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) GROENENDAAL, Antonius, W., M. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H04N 7/26, 7/30, 7/50

(11) WO 2005/091643 (13) A1

(21) PCT/US2005/008376

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 10/800,378

12 Mar/mar 2004 (12.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • IMAGE ENCODING SYSTEM AND METHOD

• SYSTEME ET PROCÉDE DE CODAGE D'IMAGES

(71) PINNACLE SYSTEMS, INC. [US/US]; 280 N. Bernardo Avenue, Mountain View, California 94043 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LU, Ning [US/US]; 1248 Christobal Privada, Mountain View, California 94040 (US).

(74) GARRETT, Arthur, S.; FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., 901 New York Avenue, N.W., Washington, DC 20001-4413 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04N 7/26

(11) WO 2005/091644 (13) A2

(21) PCT/US2005/008544

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 60/553,331

16 Mar/mar 2004 (16.03.2004) US

(30) 11/079,036

12 Mar/mar 2005 (12.03.2005) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SYSTEM AND METHOD FOR REDUCTION OF COMPRESSED IMAGE ARTIFACTS

• SYSTEME ET PROCÉDE DE REDUCTION D'ARTEFACTS DE DONNEES COMPRIÉES

(71) SozoTek, Inc. [US/US]; 3925 W. Braker Lane, Third Floor, Austin, Texas 78759 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) EDGAR, Albert D. [US/US]; 3912 Eton Lane, Austin, Texas 78727 (US).

(74) KELTON, Margaret M. et al. / etc.; 8911 N. Capital of Texas Highway, Suite 3200, Austin, Texas 78759 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for all designations / pour toutes les  
désignations

(t) for all designations / pour toutes les  
désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> H04N 9/31, G02B 27/28, 27/14

(11) WO 2005/091645 (13) A1

(21) PCT/IB2005/050793

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 04101002.6

11 Mar/mar 2004 (11.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • LCD PROJECTING SYSTEM HAVING  
DICHROIC MIRRORS FOR POLAR-  
IZATION CONVERSION

• SYSTEME DE PROJECTION LCD  
PRESENTANT DES MIROIRS DI-  
CHROIQUES POUR UNE CONVER-  
SION DE POLARISATION

- (71) KONINKLIJKE PHILIPS ELECTRON-  
ICS N.V. [NL/NL]; Groenewoudseweg 1,  
NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BAKKER, Levinus, P. [NL/NL]; c/o  
Prof. Holstlaan 6, NL-5656 AA Eindhoven  
(NL). DE VAAN, Adrianus, J., S., M.  
[NL/NL]; c/o Prof. Holstlaan 6, NL-5656  
AA Eindhoven (NL).

(74) RAAP, Adriaan, Y. et al. / etc.; Prof. Holst-  
laan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

**Declaration / Déclaration :**

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ

TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H04N 9/31, G02B 7/00

(11) WO 2005/091646 (13) A1

(21) PCT/IB2005/050882

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 04101134.7

19 Mar/mar 2004 (19.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • ROTATABLE TRANSMISSIVE OPTI-  
CAL ELEMENT AND COLOR DIS-  
PLAY SYSTEM WITH SUCH ELE-  
MENT

• ELEMENT OPTIQUE TRANSMIS-  
SIF TOURNANT ET SYSTEME  
D'AFFICHAGE EN COULEUR  
L'UTILISANT

(71) KONINKLIJKE PHILIPS ELECTRON-  
ICS N.V. [NL/NL]; Groenewoudseweg 1,  
NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HEEMAN, Robertus, J. [NL/NL]; c/o  
Prof. Holstlaan 6, NL-5656 AA Eindhoven  
(NL).

(74) RAAP, Adriaan, Y. et al. / etc.; Prof. Holst-  
laan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

**Declaration / Déclaration :**

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H04N 9/31, G02B 26/10

(11) WO 2005/091647 (13) A1

(21) PCT/US2005/007133

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 10/804,661

18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • TRANSFLECTIVE COLOR RECOV-  
ERY  
• RECUPERATION TRANSFLECTIVE  
DE COULEUR

(71) INFOCUS CORPORATION [US/US];  
27700B SW Parkway Avenue, Wilsonville,  
OR 97070 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BIERHUIZEN, Serge, J., A. [NL/US];  
P.O. Box 1726, Santa Rosa, CA 95402 (US).

(74) MAKI, Nathan, R. et al. / etc.; Schwabe,  
Williamson & Wyatt, P.C., Pacwest Center,  
Suites 1600-1900, 1211 SW Fifth Avenue,  
Portland, OR 97204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> H04N 9/78, 5/208

(11) WO 2005/091648 (13) A1

(21) PCT/JP2005/004027

(22) 2 Mar/mar 2005 (02.03.2005)

(25) ja (26) ja

(30) 2004-85092

23 Mar/mar 2004 (23.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • MOTION-ADAPTIVE 3D Y/C SEPARA-  
TION SYSTEM AND IMAGE IMPROV-  
ING METHOD

• SYSTEME DE SEPARATION Y/C EN  
3D S'ADAPTANT AU MOUVEMENT  
ET PROCEDE D'AMELIORATION  
D'IMAGE

(71) SONY CORPORATION [JP/JP]; 7-35, Ki-  
tashinagawa 6-chome, Shinagawa-ku, Tokyo  
141-0001 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) KOBAYASHI, Masaya [JP/JP]; c/o  
Sony Corporation, 7-35, Kitashinagawa  
6-chome, Shinagawa-ku, Tokyo 141-0001  
(JP).

(74) TSUNODA, Yoshisue et al. / etc.; Shinjuku  
Bldg., 8-1, Nishishinjuku 1-chome, Shin-  
juku-ku, Tokyo 160-0023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY  
TJ TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04N 13/00, 13/04

(11) WO 2005/091649 (13) A1

(21) PCT/JP2005/005095

(22) 22 Mar/mar 2005 (22.03.2005)

(25) ja (26) ja

(30) 2004-082012

22 Mar/mar 2004 (22.03.2004)

JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • STEREOSCOPIC DISPLAY METHOD BY VIDEO IMAGES CONTINUOUSLY CAPTURED BY SINGLE IMAGER  
• MÉTHODE D'AFFICHAGE STÉRÉOSCOPIQUE PAR IMAGES VIDÉO CAPTURÉES EN CONTINU PAR UN SEUL IMAGEUR

(71) NATIONAL UNIVERSITY CORPORATION SHIZUOKA UNIVERSITY [JP/JP]; 836, Ohya, Shizuoka-shi, Shizuoka, 4228529 (JP). NATIONAL UNIVERSITY CORPORATION, HAMAMATSU UNIVERSITY SCHOOL OF MEDICINE [JP/JP]; 20-1, Handayama 1-chome, Hamamatsu-shi, Shizuoka, 4313192 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TERAOKAWA, Susumu [JP/JP]; 45-6, Handayama 3-chome, Hamamatsu-shi, Shizuoka, 4313125 (JP). ABE, Keiichi [JP/JP]; 25-12, Yamate-cho, Hamamatsu-shi, Shizuoka, 4328022 (JP).

(74) INOBUCHI, Hisashi; 4th Floor, Ohki Building, 45-7, Kabukicho 2-chome, Shinjuku-ku, Tokyo 1600021 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> H04N 13/00

(11) WO 2005/091650 (13) A2

(21) PCT/US2005/008588

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 60/554,673

18 Mar/mar 2004 (18.03.2004)

US

(30) 10/915,648

9 Aug/août 2004 (09.08.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • THREE DIMENSIONAL ACQUISITION AND VISUALIZATION SYSTEM FOR PERSONAL ELECTRONIC DEVICES

• SYSTEME D'ACQUISITION ET DE VISUALISATION EN TROIS DIMENSIONS DE DISPOSITIFS ELECTRONIQUES PERSONNELS

(71) SONY ELECTRONICS INC. [US/US]; 1 Sony Drive, Park Ridge, NJ 07656-8003 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEE, Chuen-Chien [US/US]; 1348 Piemonte Drive, Pleasanton, CA 94566 (US).

BERESTOV, Alexander [US/US]; 5313 Manderston Dr. San Jose, CA 95138 (US).

(74) OWENS, Jonathan, O.; Haverstock & Owens LLP, 162 North Wolfe Road, Sunnyvale, CA 94086 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04N 13/00

(11) WO 2005/091651 (13) A2

(21) PCT/US2005/008984

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/554,520

18 Mar/mar 2004 (18.03.2004)

US

(30) 10/946,084

20 Sep/sep 2004 (20.09.2004)

US

(30) 10/946,414

20 Sep/sep 2004 (20.09.2004)

US

(30) 10/946,263

20 Sep/sep 2004 (20.09.2004)

US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • INTERACTIVE VIDEO DISPLAY SYSTEM

• SYSTEME DE VISUALISATION VIDEO INTERACTIF

(63) US

10/946,084 (CIP)

20 Sep/sep 2004 (20.09.2004)

(71) REACTRIX SYSTEMS, INC. [US/US]; 1680 Bayport Avenue, San Carlos, California 94070 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BELL, Matthew [US/US]; 4245 Los Palos Avenue, Palo Alto, California 94306 (US). GLECKMAN, Philip [US/US]; 7233 Spring Court, Boulder, Colorado 80303 (US).

ZIDE, Joshua [US/US]; 80 S. Patterson Avenue, #108, Santa Barbara, California 93111 (US).

SHAUGHNESSY, Helen [US/US]; 626 Pettis Avenue, Mountain View, California 94041 (US).

(74) POPA, Robert et al. / etc.; Ladas & Parry, 5670 Wilshire Boulevard, Suite 2100, Los Angeles, California 90036-5670 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04Q 3/00

(11) WO 2005/091652 (13) A1

(21) PCT/EP2004/002962

(22) 20 Mar/mar 2004 (20.03.2004)

(25) en (26) en

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • METHOD AND NETWORK NODE FOR A CALL SET UP

• PROCÉDE ET NOEUD DE RESEAU DESTINE A L'ETABLISSEMENT D'UNE COMMUNICATION

(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) [SE/SE]; S-164 83 Stockholm (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FIEDLER, Dietmar [AT/FI]; Seljamäki 9B, 02770 Espoo (FI). PERTTULA, Karl-Pekka [FI/FI]; Mikkeläntie 3C, 02770 Espoo (FI).

(74) TONSCHEIDT, Andreas; Ericsson Eurolab Deutschland GmbH, Ericsson Allee 1, 52134 Herzogenrath (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04Q 7/00

(11) WO 2005/091653 (13) A1

(21) PCT/CN2005/000358

(22) 21 Mar/mar 2005 (21.03.2005)

(25) zh (26) zh

(30) 200410029475.X

19 Mar/mar 2004 (19.03.2004)

CN

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • A METHOD OF ESTABLISHING CONNECTION OF SERVICE

- PROCEDE SERVANT A ETABLIR UNE CONNEXION DE SERVICE
- (71) HUAWEI TECHNOLOGIES CO., LTD. [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) XU, Bing [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).
- (74) DEQI INTELLECTUAL PROPERTY LAW CORPORATION; 7/F, Xueyuan International Tower, No.1 Zhichun Road, Haidian District, Beijing 100083 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04Q 7/00  
(11) WO 2005/091654 (13) A2  
(21) PCT/US2005/007715  
(22) 9 Mar/mar 2005 (09.03.2005)  
(25) en (26) en  
(30) 10/799,064  
11 Mar/mar 2004 (11.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND SYSTEM FOR COMMUNICATING DATA TO A WIRELESS ACCESS POINT  
• METHODE ET SYSTEME POUR COMMUNIQUER DES DONNEES A UN POINT D'ACCES SANS FIL
- (71) SYMBOL TECHNOLOGIES, INC. [US/US]; One Symbol Plaza, Holtsville, New York 11742-1300 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BRIDGELALL, Raj [US/US]; 1 Flora Drive, Mount Sinai, New York 11766 (US).
- (74) INGRASSIA, Vincent, B. et al. / etc.; 7150 E. CAMELBACK ROAD, SUITE 325, SCOTTSDALE, Arizona 85251 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04Q 7/22  
(11) WO 2005/091656 (13) A1  
(21) PCT/GB2005/001045  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) en (26) en  
(30) 0406119.8  
18 Mar/mar 2004 (18.03.2004) GB
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04Q 7/20  
(11) WO 2005/091655 (13) A1  
(21) PCT/US2005/008552  
(22) 14 Mar/mar 2005 (14.03.2005)  
(25) en (26) en  
(30) 60/553,068  
15 Mar/mar 2004 (15.03.2004) US  
(30) 11/077,301  
10 Mar/mar 2005 (10.03.2005) US  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD AND APPARATUS FOR UPDATING INFORMATION WITHIN A COMMUNICATION SYSTEM  
• PROCEDE ET DISPOSITIF POUR METTRE A JOUR DES INFORMATIONS DANS UN SYSTEME DE COMMUNICATION
- (71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US). PROXIM, INC. [US/US]; 510 Deguigne Drive, Sunnyvale, California 94085 (US). AVAYA, INC. [US/US]; 307 Middletown-Lincroft Road, Lincroft, New Jersey 07738 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HIRSBRUNNER, Alex, P. [CH/US]; 139 N. Maple Avenue, Bloomingdale, Illinois 60108 (US). BELKIN, Anatoly, S. [US/US]; 4134 Florence Way, Glenview, Illinois 60025 (US). CHAVEZ, David [US/US]; 13128 Ash Street, Thornton, Colorado 80241 (US). ABRAMSON, Sandra, R. [US/US]; 3 Crimson Lane, Freehold, New Jersey 07728 (US). MILTON, Steven, M. [US/US]; 116 Wynnewood Court, Freehold, New Jersey 07728 (US). CHINITZ, Leigh [US/US]; 28 Bayview Road, Wellesley, Massachusetts 02482 (US).
- (74) MAY, Steven, A. et al. / etc.; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • TELECOMMUNICATIONS SERVICES APPARATUS AND METHODS  
• DISPOSITIF ET PROCEDES PERMETTANT D'OBTENIR DES SERVICES DE TELECOMMUNICATION
- (71) TELSIS HOLDINGS LIMITED [GB/GB]; Barnes Wallis Road, Segensworth East, Fareham, Hampshire PO15 5TT (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HILL, Tony, Francis [GB/GB]; 34 Plough Way, Winchester, Hampshire SO22 4PW (GB). WILSON, Jeffrey [GB/GB]; 53 Kiln Road, Fareham, Hampshire PO16 70H (GB).
- (74) D YOUNG & CO; 120 Holborn, London EC1N 2DY (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04Q 7/22, 7/32, 7/38, H04L 12/56  
(11) WO 2005/091657 (13) A1  
(21) PCT/IB2005/000607  
(22) 10 Mar/mar 2005 (10.03.2005)  
(25) en (26) en  
(30) 10/802,407  
16 Mar/mar 2004 (16.03.2004) US  
(43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ENHANCEMENT OF PACKET TRANSFER MODE WHEN CIRCUIT SWITCHED RESOURCES ARE REQUESTED  
• AMELIORATION D'UN MODE DE TRANSFERT PAR PAQUETS LORSQUE DES RESSOURCES A COMMUTATION DE CIRCUIT SONT DEMANDEES
- (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (71) NOKIA INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).  
*(only for / seulement pour LC)*
- (72, 75) VAITTINEN, Rami [FI/FI]; Verkaranta 1 A 22, FIN-20660 Littoinen (FI). KANGAS, Antti, O. [FI/FI]; Vihiluodontie 52 C 17, FIN-90460 Oulunsalo (FI).
- (74) MAGUIRE, Francis, J. et al. / etc.; Ware, Fressola, Van Der Sluys & Adolphson LLP, 755 Main Street, P.O. Box 224, Monroe, CT 06468 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

- GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04Q 7/32
- (11) WO 2005/091658 (13) A1
- (21) PCT/DE2005/000443
- (22) 8 Mar/mar 2005 (08.03.2005)
- (25) de (26) de
- (30) 10 2004 014 418.4  
18 Mar/mar 2004 (18.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • DEVICE FOR STORING AND TRANSPORTING DATA FROM AND TO A MOBILE COMMUNICATION DEVICE AND CORRESPONDING USE OF SAID DEVICE
- DISPOSITIF POUR MEMORISER ET TRANSPORTER DES DONNEES A PARTIR D'UN APPAREIL DE COMMUNICATION MOBILE ET VERS UN APPAREIL DE COMMUNICATION MOBILE, ET UTILISATION DE CE DISPOSITIF
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BURCHARDT, Bernd [DE/DE]; Jupiterstrasse 66, 28816 Stuhr-Brinkum (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PACKET DATA SCHEDULING METHOD
- METHODE DE PLANIFICATION DE DONNEES DE PAQUETS
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi Osaka 5718501 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) CHENG, JunNISHIO, Akihiko
- (74) WASHIDA, Kimihito; 5th Floor, Shintoshicenter Bldg., 24-1, Tsurumaki 1-chome, Tama-shi Tokyo 2060034 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04Q 7/38, H04B 1/00, H04Q 7/22
- (11) WO 2005/091660 (13) A1
- (21) PCT/CN2005/000336
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) zh (26) zh
- (30) 200410029476.4  
19 Mar/mar 2004 (19.03.2004) CN
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • A METHOD FOR IMPLEMENTING MOBILE NETWORK ACCESS LIMITATION
- PROCEDE DESTINE A METTRE EN OEUVRE UNE LIMITATION D'ACCES AU RESEAU MOBILE
- (71) HUAWEI TECHNOLOGIES CO., LTD. [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WANG, Jie [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).
- (74) DEQI INTELLECTUAL PROPERTY LAW CORPORATION; 7/F, Xueyuan International Tower, No.1 Zhichuan Road, Haidian District, Beijing 100083 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04Q 7/38
- (11) WO 2005/091662 (13) A1
- (21) PCT/EP2005/003093
- (22) 23 Mar/mar 2005 (23.03.2005)
- (25) en (26) en
- (30) 60/555,510  
23 Mar/mar 2004 (23.03.2004) US
- (30) 60/556,553  
26 Mar/mar 2004 (26.03.2004) US
- (30) 11/086,939  
22 Mar/mar 2005 (22.03.2005) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • METHOD OF AND SYSTEM FOR SELECTING A PLMN FOR NETWORK SHARING
- PROCEDE ET SYSTEME DE SELECTION D'UN RESEAU MOBILE TERRESTRE PUBLIC POUR LE PARTAGE DE RESEAUX
- (71) TELEFONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-164 83 Stockholm (SE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) JOHANNESSON, Regina [SE/SE]; Kvarnkroken 16, S-226 47 Lund (SE).  
HERRERO VERÓN, Christian [SE/SE]; Nationsgatan 5; Igh2, S-224 60 Lund (SE).
- (74) ONSHAGE, Anders; Ericsson AB, Patent Unit Mobile Platforms, S-221 83 Lund (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04Q 7/38
- (11) WO 2005/091662 (13) A1
- (21) PCT/EP2005/051152
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) de (26) de
- (30) 10 2004 013 658.0  
19 Mar/mar 2004 (19.03.2004) DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PROTOCOL EXPANSION OF A SIGNALING MESSAGE
- EXTENSION DE PROTOCOLE D'UN MESSAGE DE SIGNALISATION
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> H04Q 7/36, H04L 12/56
- (11) WO 2005/091659 (13) A1
- (21) PCT/JP2005/003790
- (22) 4 Mar/mar 2005 (04.03.2005)
- (25) ja (26) ja
- (30) 2004-082891  
22 Mar/mar 2004 (22.03.2004) JP

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **ZAUS, Robert** [DE/DE]; Gotthardstr. 47, 80686 München (DE).
- (74) **SIEMENS AKTIENGESELLSCHAFT**; Wittelsbacherplatz 2, 80333 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **H04Q 7/38, H04L 29/06**
- (11) **WO 2005/091663** (13) A1
- (21) PCT/FI2005/050086
- (22) **16 Mar/mar 2005 (16.03.2005)**
- (25) en (26) en
- (30) 20040444  
**23 Mar/mar 2004 (23.03.2004)** FI
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SELECTION OF NETWORK ACCESS ENTITY IN A COMMUNICATION SYSTEM  
• SELECTION D'UNE ENTITE D'ACCES AU RESEAU DANS UN SYSTEME DE COMMUNICATION
- (71) **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **VINAYAKRAY-JANI, Preetida** [IN/FI]; Hämeentie 97-99 A 22, FI-00550 Helsinki (FI).
- (74) **KOLSTER OY AB**; Iso Roobertinkatu 23, P.O. Box 148, FI-00121 Helsinki (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK

MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> **H04Q 7/38, H04L 12/18, 12/56**

- (11) **WO 2005/091664** (13) A1
- (21) PCT/IB2005/000568
- (22) **2 Mar/mar 2005 (02.03.2005)**
- (25) en (26) en
- (30) 10/797,210  
**10 Mar/mar 2004 (10.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SYSTEM AND ASSOCIATED TERMINAL, METHOD AND COMPUTER PROGRAM PRODUCT FOR SYNCHRONIZING DISTRIBUTIVELY PRESENTED MULTIMEDIA OBJECTS  
• SYSTEME ET TERMINAL ASSOCIE, PROCEDE ET PRODIGIEL POUR LA SYNCHRONISATION D'OBJETS MULTIMEDIAS PRESENTES PAR GROUPEES

(71) **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FIN-02150 ESPOO (FI).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ADLER, Mark, R.** [US/US]; 33 Woodpark Circle, Lexington, MA 02421 (US).

(74) **SPENCE, Andrew, T. et al.** / etc.; Alston & Bird LLP, Bank of America Plaza, 101 South Tryon Street, Suite 4000, Charlotte, NC 28280-4000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **H04Q 7/38**

- (11) **WO 2005/091665** (13) A1
- (21) PCT/IB2005/000618
- (22) **7 Mar/mar 2005 (07.03.2005)**
- (25) en (26) en
- (30) 10/804,263  
**19 Mar/mar 2004 (19.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • ADVANCED HANDOVER IN PHASE-SHIFTED AND TIME-SLICED NETWORKS  
• TRANSFERT INTERCELLULAIRE ÉVOLUÉ DANS DES RÉSEAUX À DÉPHASAGE ET À PARTAGE DE TEMPS

(71) **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).  
(for all designated States except / pour tous les États désignés sauf US)

(71) **NOKIA, INC.** [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).  
(only for / seulement pour LC)

(72, 75) **PEKONEN, Harri** [FI/FI]; Upalingontie 64, FIN-21260 Raisio (FI). **VESMA, Jussi** [FI/FI]; Kirvesmiehenkuja 2, FIN-20320 Turku (FI).

(74) **WRIGHT, Bradley, C.**; Banner & Witcoff, Ltd., 1001 G. Street, N.W., 11th floor, Washington DC 20001-4597 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **H04Q 7/38**

- (11) **WO 2005/091666** (13) A1
- (21) PCT/JP2004/003562
- (22) **17 Mar/mar 2004 (17.03.2004)**
- (25) ja (26) ja
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • RADIO COMMUNICATION TERMINAL AND RADIO COMMUNICATION METHOD  
• TERMINAL DE COMMUNICATION RADIO ET PROCEDE DE COMMUNICATION RADIO
- (71) **IP TALK CORPORATION** [JP/JP]; 5/F, SK Bldg, 4-13-4, Hatchobori, Chuou-ku, Tokyo 104-0032 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MIYAUCHI, Nobuhito** [JP/JP]; c/o IP Talk Corporation 5/F, SK Bldg, 4-13-4, Hatchobori, Chuou-ku, Tokyo 104-0032 (JP). **NAITO, Akihiko** [JP/JP]; c/o IP Talk Corporation 5/F, SK Bldg, 4-13-4, Hatchobori, Chuou-ku, Tokyo 104-0032 (JP). **UESUGI, Tsuyoshi** [JP/JP]; c/o IP Talk Corporation 5/F, SK Bldg, 4-13-4, Hatchobori, Chuou-ku, Tokyo 104-0032 (JP). **GUNJI, Takenobu** [JP/JP]; c/o IP Talk Corporation 5/F, SK Bldg, 4-13-4, Hatchobori, Chuou-ku, Tokyo 104-0032 (JP).

(74) **MIZOI, Shoji**; Mizoi International Patent Firm, NTA Ofuna Building, 3rd Floor, 17-10, Ofuna 2-chome, Kamakura-shi, Kanagawa 247-0056 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

- SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ  
TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LU MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- (51)<sup>7</sup> H04Q 7/38  
(11) WO 2005/091667 (13) A1  
(21) PCT/JP2005/002763  
(22) 22 Feb/fév 2005 (22.02.2005)  
(25) ja (26) ja  
(30) 2004-086881  
24 Mar/mar 2004 (24.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • BASE STATION DEVICE AND INI-  
TIALIZATION METHOD THEREOF  
• DISPOSITIF DE STATION DE BASE ET  
PROCÉDÉ D'INITIALISATION DE CE-  
LUI-CI
- (71) NEC CORPORATION [JP/JP]; 7-1, Shiba  
5-chome, Minato-ku, Tokyo 1088001 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) HIGUCHI, Tatsuya [JP/JP]; c/o NEC  
Corporation, 7-1, Shiba 5-chome, Minato-ku,  
Tokyo 1088001 (JP).
- (74) MIYAZAKI, Teruo et al. / etc.; 8th Floor,  
16th Kowa Bldg., 9-20, Akasaka 1-chome,  
Minato-ku, Tokyo 1070052 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04Q 7/38  
(11) WO 2005/091668 (13) A1  
(21) PCT/JP2005/005207  
(22) 23 Mar/mar 2005 (23.03.2005)  
(25) ja (26) ja  
(30) 2004-085864  
24 Mar/mar 2004 (24.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • MOBILE COMMUNICATION SYSTEM,  
BASE STATION, AND HSDPA TRANS-  
MISSION METHOD USED FOR THEM  
• SYSTEME DE COMMUNICATION  
MOBILE, STATION DE BASE ET PRO-  
CEDE DE TRANSMISSION HSDPA  
UTILISE PAR CEUX-CI
- (71) NEC CORPORATION [JP/JP]; 7-1, Shiba  
5-chome, Minato-ku, Tokyo, 1080014 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) UEDA, Yoshio [JP/JP]; c/o NEC  
Corporation, 7-1, Shiba 5-chome, Minato-ku,  
Tokyo, 1080014 (JP).
- (74) YAMASHITA, Johei; YAMASHITA &  
ASSOCIATES, Toranomom 40th MT Bldg.,  
13-1, Toranomom 5-chome, Minato-ku,  
Tokyo, 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- Published / Publiée : (a)
- 
- (51)<sup>7</sup> H04Q 9/00, H04N 5/00  
(11) WO 2005/091669 (13) A1  
(21) PCT/JP2005/004638  
(22) 16 Mar/mar 2005 (16.03.2005)  
(25) ja (26) ja  
(30) 2004-081410  
19 Mar/mar 2004 (19.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • REMOTE CONTROL SYSTEM OF  
ELECTRONIC APPARATUS, REMOTE  
CONTROLLER, ELECTRONIC APPA-  
RATUS, CONTROLLER AND REMOTE  
CONTROL PROGRAM, PROCESS-  
ING PROGRAM AND INFORMATION  
RECORDING MEDIUM ON WHICH  
THESE PROGRAMS ARE RECORDED  
• SYSTEME DE COMMANDE A DIS-  
TANCE D'APPAREIL ELECTRO-  
NIQUE, UNITE DE COMMANDE A  
DISTANCE, APPAREIL ELECTRO-  
NIQUE, UNITE DE COMMANDE ET  
PROGRAMME DE COMMANDE A  
DISTANCE, PROGRAMME DE TRAI-  
TEMENT ET SUPPORT D'ENREGIS-  
Trement D'INFORMATIONS SUR  
LEQUEL CES PROGRAMMES SONT  
ENREGISTRES
- (71) PIONEER CORPORATION [JP/JP];  
4-1, Meguro 1-chome, Meguro-ku, Tokyo,  
1538654 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) PENG, Jun [CN/JP]; c/o Pioneer Corpo-  
ration, Tokorozawa Works, 2610, Hanazono  
4-chome, Tokorozawa-shi, Saitama, 3598522  
(JP). YAMAGUCHI, Akihisa [JP/JP]; c/o  
Pioneer Corporation, Tokorozawa Works,  
2610, Hanazono 4-chome, Tokorozawa-shi,  
Saitama, 3598522 (JP). IMAMURA, Ju-  
nichi [JP/JP]; c/o Pioneer Corporation, Toko-  
rozawa Works, 2610, Hanazono 4-chome,  
Tokorozawa-shi, Saitama, 3598522 (JP). HI-  
RATA, Mikiko [JP/JP]; c/o Pioneer Corpo-  
ration, Tokorozawa Works, 2610, Hanazono  
4-chome, Tokorozawa-shi, Saitama, 3598522  
(JP).
- (74) ISHIKAWA, Yasuo et al. / etc.; Park Shiba  
Building 4F, 17-11, Shiba 2-chome, Mi-  
nato-ku, Tokyo, 1050014 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04R 1/00  
(11) WO 2005/091670 (13) A1  
(21) PCT/JP2005/004686  
(22) 16 Mar/mar 2005 (16.03.2005)  
(25) ja (26) ja  
(30) 2004-080913  
19 Mar/mar 2004 (19.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • BONE CONDUCTION DEVICE UNIT,  
AND PORTABLE TELEPHONE AND  
HEADSET USING THE SAME  
• DISPOSITIF DE CONDUCTION OS-  
SEUSE, TÉLÉPHONE PORTABLE ET  
CASQUE D'ÉCOUTE UTILISANT  
CELLE-CI
- (71) TEMCO JAPAN CO., LTD. [JP/JP]; 21-4,  
Hounan 2-chome, Suginami-ku, Tokyo,  
1680062 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) TAKEDA, Takeshi [JP/JP]; c/o  
TEMCO JAPAN CO., LTD. 21-4, Hounan  
2-chome, Suginami-ku, Tokyo, 1680062  
(JP). FUKUDA, Mikio [JP/JP]; c/o TEMCO  
JAPAN CO., LTD. 21-4, Hounan 2-chome,  
Suginami-ku, Tokyo, 1680062 (JP).
- (74) SAITOH, Haruo; 11-6, Kyobashi 2-chome,  
Chuo-ku, Tokyo, 1040031 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04R 3/00, H03G 3/02, H04S 1/00  
(11) WO 2005/091671 (13) A1  
(21) PCT/JP2005/003973  
(22) 8 Mar/mar 2005 (08.03.2005)  
(25) ja (26) ja

- (30) 2004-080560  
19 Mar/mar 2004 (19.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • VOLUME CONTROL METHOD, VOLUME CONTROLLER, VOLUME CONTROL PROGRAM, ELECTRONIC APPARATUS  
• METHODE DE COMMANDE DE VOLUME, COMMANDE DE VOLUME, PROGRAMME DE COMMANDE DE VOLUME, APPAREIL ELECTRONIQUE
- (71) PIONEER CORPORATION [JP/JP]; 4-1, Meguro 1-chome, Meguro-ku, Tokyo 153-8654 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) IKAWA, Motohiro [JP/JP]; c/o Pioneer Corporation, Kawagoe Works, 25-1, Aza-Nishimachi, Yamada, Kawagoe-shi, Saitama 350-8555 (JP).
- (74) SAKAI, Hiroaki; Sakai International Patent Office, Kasumigaseki Building, 2-5, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-6019 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04R 3/04  
(11) WO 2005/091672 (13) A1  
(21) PCT/IB2005/000605  
(22) 10 Mar/mar 2005 (10.03.2005)  
(25) en (26) en  
(30) 10/804,858  
19 Mar/mar 2004 (19.03.2004) US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • SYSTEM FOR LIMITING LOUD-SPEAKER DISPLACEMENT  
• SYSTEME POUVANT LIMITER LE DEPLACEMENT D'UN HAUT-PARLEUR
- (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (71) NOKIA INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).  
*(only for / seulement pour LC)*
- (72, 75) BRIGHT, Andrew [US/FI]; Fredrikinkatu 36 B 33, FIN-00100 Helsinki (FI).
- (74) MAGUIRE, Francis, J. et al. / etc.; Ware, Fressola, Van Der Sluys & Adolphson LLP, 755 Main Street, P.O. Box 224, Monroe, CT 06468 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04R 9/10, 9/02, 31/00  
(11) WO 2005/091674 (13) A1  
(21) PCT/JP2005/004910  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) ja (26) ja  
(30) 2004-082330
- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04R 9/02, H04M 1/00, H04R 7/18, 9/10  
(11) WO 2005/091673 (13) A1  
(21) PCT/JP2005/004909  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) ja (26) ja  
(30) 2004-082328  
22 Mar/mar 2004 (22.03.2004) JP
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MULTI-FUNCTION TYPE OSCILLATION ACTUATOR AND MOBILE TERMINAL DEVICE  
• ACTIONNEUR OSCILLANT DE TYPE MULTIFONCTION ET DISPOSITIF TERMINAL MOBILE
- (71) NAMIKI SEIMITSU HOUSEKI KABUSIKIKAIISHA [JP/JP]; 8-22, Shinden 3-Chome Adachi-ku, Tokyo, 1238511 (JP). UENO, Kenji [JP/JP]; c/o NAMIKI SEIMITSU HOUSEKI KABUSIKIKAIISHA 8-22, Shinden 3-Chome Adachi-ku, Tokyo, 1238511 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) UEDA, Minoru [JP/JP]; c/o NAMIKI SEIMITSU HOUSEKI KABUSIKIKAIISHA 8-22, Shinden 3-Chome Adachi-ku, Tokyo, 1238511 (JP). KANEDA, Shoichi [JP/JP]; c/o NAMIKI SEIMITSU HOUSEKI KABUSIKIKAIISHA 8-22, Shinden 3-Chome Adachi-ku, Tokyo, 1238511 (JP).
- (74) NAMIKI SEIMITSU HOUSEKI KABUSIKIKAIISHA; 8-22, Shinden 3-Chome, Adachi-ku, Tokyo, 1238511 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04R 25/00  
(11) WO 2005/091675 (13) A1  
(21) PCT/EP2005/051167  
(22) 15 Mar/mar 2005 (15.03.2005)  
(25) en (26) en  
(30) PA 2004 00472  
23 Mar/mar 2004 (23.03.2004) DK
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • HEARING AID WITH ANTI FEEDBACK SYSTEM  
• AIDE AUDITIVE AVEC SYSTEME ANTI-RETROACTION
- (71) OTICON A/S [DK/DK]; Strandvejen 58, DK-2900 Hellerup (DK).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HELLGREN, Johan [SE/DK]; c/o Oticon A/S, Strandvejen 58, DK-2900 Hellerup (DK). NIELSEN, Thomas Bo [DK/DK]; c/o Oticon A/S, Strandvejen 58, DK-2900 Hellerup (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM



PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)  
(u) for / pour US only / seulement

(51)<sup>7</sup> H04R 25/00

- (11) WO 2005/091676 (13) A1

(21) PCT/EP2005/051169

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) PA 2004 00471  
23 Mar/mar 2004 (23.03.2004) DK

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • LISTENING DEVICE WITH TWO OR  
MORE MICROPHONES  
• DISPOSITIF D'ECOUTE A DEUX MI-  
CROPHONES OU PLUS

(71) OTICON A/S [DK/DK]; Strandvejen 58,  
DK-2900 Hellerup (DK).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BÜRGER, Christian C. [DK/DK];  
c/o Oticon A/S, Strandvejen 58, DK-2900  
Hellerup (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK

MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)  
(u) for / pour US only / seulement

(51)<sup>7</sup> H04S 5/02, 7/00

- (11) WO 2005/091677 (13) A1

(21) PCT/JP2005/005154

(22) 22 Mar/mar 2005 (22.03.2005)

(25) ja (26) ja

(30) 2004-083325  
22 Mar/mar 2004 (22.03.2004) JP

(30) 2004-136967  
6 May/mai 2004 (06.05.2004) JP

(30) 2005-011907  
19 Jan/jan 2005 (19.01.2005) JP

(30) 2005-069041  
11 Mar/mar 2005 (11.03.2005) JP

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • MULTI-CHANNEL SYSTEM IDENTI-  
FICATION DEVICE  
• DISPOSITIF D'IDENTIFICATION DE  
SYSTÈME MULTI-CANAL

(71) TOA CORPORATION [JP/JP]; 2-1, Mina-  
tojimanakamachi 7-chome, Chuo-ku, Kobe-  
shi, Hyogo, 6500046 (JP).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) FUJII, Kensaku

(74) SUMIDA, Yoshihiro et al. / etc.; Arco  
Patent Office, 3rd Fl., Bo-eki Bldg., 123-1,  
Higashimachi, Chuo-ku, Kobe-shi, Hyogo  
6500031 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> H04S 7/00, 3/00

- (11) WO 2005/091678 (13) A1

(21) PCT/IB2005/050750

(22) 1 Mar/mar 2005 (01.03.2005)

(25) en (26) en

(30) 04101008.3  
11 Mar/mar 2004 (11.03.2004) EP

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • A METHOD AND SYSTEM FOR PRO-  
CESSING SOUND SIGNALS  
• PROCEDE ET SYSTEME DE TRAITE-  
MENT DE SIGNAUX SONORES

(71) KONINKLIJKE PHILIPS ELECTRON-  
ICS N.V. [NL/NL]; Groenewoudseweg 1,  
NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) WILLEMS, Stefan, M., J. [BE/BE]; c/o  
Prof. Holstlaan 6, NL-5656 AA Eindhoven  
(NL).

(74) GROENENDAAL, Antonius, W., M. et al.  
/ etc.; Prof. Holstlaan 6, NL-5656 AA Eind-  
hoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H04S 7/00, H04R 5/02, H04S 5/02

- (11) WO 2005/091679 (13) A1

(21) PCT/JP2005/004045

(22) 9 Mar/mar 2005 (09.03.2005)

(25) ja (26) ja

(30) 2004-086735  
24 Mar/mar 2004 (24.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

- (54) • VOICE OUTPUT DEVICE, VOICE  
SIGNAL OUTPUT REGULATING  
METHOD, AND VOICE SIGNAL OUT-  
PUT REGULATION PROCESSING  
PROGRAM OR THE LIKE  
• DISPOSITIF DE SORTIES VOCALES,  
PROCEDE DE REGULATION DE SOR-  
TIES DE SIGNAUX VOCAUX ET PRO-  
GRAMME DE TRAITEMENT DE RE-  
GULATION DE SORTIES DE SIGNAUX  
VOCAUX OU ASSIMILE

(71) PIONEER CORPORATION [JP/JP];  
4-1, Meguro 1-chome, Meguro-ku, Tokyo  
1538654 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SAKAMOTO, Yuji [JP/JP]; c/o Pion-  
eer Corporation Kawagoe Works, 25-1,  
Aza-Nishimachi, Yamada, Kawagoe-shi,  
Saitama 3508555 (JP). MORITA, Kenji  
[JP/JP]; c/o Pioneer Corporation Kawagoe

Works, 25-1, Aza-Nishimachi, Yamada, Kawagoe-shi, Saitama 3508555 (JP). NON-  
AKA, Yoshiya [JP/JP]; c/o Pioneer Corpora-  
tion Kawagoe Works, 25-1, Aza-Nishimachi,  
Yamada, Kawagoe-shi, Saitama 3508555  
(JP).

(74) ISHIKAWA, Yasuo et al. / etc.; Park Shiba  
Building 4F 17-11, Shiba 2-chome, Mi-  
nato-ku, Tokyo 1050014 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> H05B 3/80

(11) WO 2005/091680 (13) A1

(21) PCT/BG2005/000001

(22) 1 Mar/mar 2005 (01.03.2005)

(25) ru (26) ru

(30) 108648

24 Mar/mar 2004 (24.03.2004) BG

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • PORTABLE SUBMERGED HEATERS

• CHAUFFE-EAU IMMERMES POR-  
TABLES

(71, 72) TSVETKOV, Tsvetan, Ivanov  
[BG/BG]; Sv. Kliment, 19, 9000 VARNA  
(BG).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> H05B 7/14

(11) WO 2005/091681 (13) A1

(21) PCT/EP2005/002182

(22) 2 Mar/mar 2005 (02.03.2005)

(25) en (26) en

(30) 10/803,853

18 Mar/mar 2004 (18.03.2004) US

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • THREADED PIN FOR CARBON ELEC-  
TRODES, AND ELECTRODE ASSEM-  
BLY WITH A THREADED PIN

• TIGE FILETEE POUR ELECTRODES  
DE CARBONE, ET ENSEMBLE ELEC-  
TRODE AVEC TIGE FILETEE

(71) SGL CARBON AG [DE/DE]; Rheingaus-  
trasse 182, 65203 Wiesbaden (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) MONTMINY, John [US/US]; 1532  
Tanglewood Drive, Hickory, NC 28601 (US).

(74) KEIL & SCHAAFHAUSEN; Cronstetten-  
strasse 66, 60322 Frankfurt am Main (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> H05B 33/04, 33/10, 33/14

(11) WO 2005/091682 (13) A1

(21) PCT/JP2005/004829

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-078614

18 Mar/mar 2004 (18.03.2004) JP

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • ORGANIC EL ELEMENT AND  
PROCESS FOR PRODUCING THE  
SAME

• ELEMENT EL ORGANIQUE ET PRO-  
CEDE DE FABRICATION DE CELUI-CI

(71) ASAHI GLASS COMPANY, LIMITED  
[JP/JP]; 12-1, Yurakucho 1-chome, Chiy-  
oda-ku, Tokyo, 1008405 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ISHIDA, Mizuho [JP/JP]; c/o Asahi  
Glass Company, Limited, 1150, Hazawa-cho,  
Kanagawa-ku, Yokohama-shi, Kanagawa,  
2218755 (JP). NAKAGAWA, Yutaka  
[JP/JP]; c/o Asahi Glass Company, Lim-  
ited, 1150, Hazawa-cho, Kanagawa-ku,  
Yokohama-shi, Kanagawa, 2218755 (JP).  
NIYAMA, Satoshi [JP/JP]; c/o Asahi  
Glass Company, Limited, 12-1, Yurakucho  
1-chome, Chiyoda-ku, Tokyo, 1008405 (JP).

(74) SENMYO, Kenji et al. / etc.; Torimoto Ko-  
gyo Bldg., 38, Kanda-Higashimatsushitacho,  
Chiyoda-ku, Tokyo, 1010042 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H05B 33/10

(11) WO 2005/091683 (13) A1

(21) PCT/KR2005/000269

(22) 29 Jan/jan 2005 (29.01.2005)

(25) ko (26) en

(30) 10-2004-0019290

22 Mar/mar 2004 (22.03.2004) KR

(30) 10-2004-0077655

25 Sep/sep 2004 (25.09.2004) KR

(30) 10-2004-0080961

11 Oct/oct 2004 (11.10.2004) KR

(43) 29 Sep/sep 2005 (29.09.2005)

(54) • SUBSTRATE DEPOSITING METHOD  
AND ORGANIC MATERIAL DEPOSIT-  
ING APPARATUS

• PROCEDE ET DISPOSITIF SERVANT  
A DEPOSER UN MATERIAU ORGA-  
NIQUE SUR UN SUBSTRAT

(71) DOOSAN DND CO., LTD. [KR/KR];  
B3-22, 397-2, Moknae-dong, Danwon-gu,  
Ansan-city, Kyunggi-do 425-100 (KR).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HWANG, Chang-Hun [KR/KR];  
#304-203 Hanil APT. Mokryeon Maeul,  
Yatop-dong, Boondang-gu, Sungnam-shi,  
Kyunggi-do 463-942 (KR). LIM, Gun-Mook  
[KR/KR]; #401 Golden Village, 1637-7, Seo-  
cho-1-dong, Seocho-gu, Seoul 137-071  
(KR). WON, You-Tae [KR/KR]; #302-901  
Hyundai APT., Hookok Maeul, 3-Danji,  
Ilsan-3-dong, Ilsan-gu, Koyang-shi,  
Kyunggi-do 411-730 (KR). NOH, Sok-Won  
[KR/KR]; #501-309 Shindongah APT.,  
1137, Sadang-dong, Dongjak-gu, Seoul  
156-090 (KR). KIM, Kwang-Ho [KR/KR];  
656-988, 2-dong, Sungsoo-1-ga, Sung-  
dong-gu, Seoul 133-112 (KR). KANG,  
Taek-Sang [KR/KR]; #9-101, Shinhan  
APT., 111-1, Parkdal-dong, Manahn-gu,  
Anyang-shi, Kyunggi-do 430-030 (KR).  
KIM, Seung-Han [KR/KR]; #104-904,  
LG 1st APT., Yongho Maeul, Dang-dong,  
Gunpo-shi, Kyunggi-do 435-010 (KR).

(74) KIM, Inhan; Dacrim Bldg. 5th Floor,  
1695-4, Seocho-dong, Seocho-ku, Seoul  
137-883 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OMPG PH  
PL PT RO RU SC SD SE SG SK SL SM SY  
TJ TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> H05B 33/12, 33/14  
(11) WO 2005/091684 (13) A1  
(21) PCT/JP2005/004224  
(22) 10 Mar/mar 2005 (10.03.2005)  
(25) ja (26) ja  
(30) 2004-081156  
19 Mar/mar 2004 (19.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • ORGANIC ELECTROLUMINESCENT DEVICE  
• DISPOSITIF ELECTROLUMINESCENT ORGANIQUE  
(71) IDEMITSU KOSAN CO., LTD. [JP/JP]; 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008321 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) ITO, Mitsunori [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba, 2990293 (JP).  
MATSUURA, Masahide [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba, 2990293 (JP).  
YAMAMOTO, Hiroshi [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba, 2990293 (JP).  
KAWAMURA, Hisayuki [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba, 2990293 (JP).  
HOSOKAWA, Chishio [JP/JP]; 1280, Kamiizumi, Sodegaura-shi Chiba, 2990293 (JP).  
(74) WATANABE, Kihei; Shibashin Kanda Bldg. 3rd Floor, 26, Kanda Suda-cho 1-chome, Chiyoda-ku, Tokyo, 1010041 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
(51)<sup>7</sup> H05B 33/14, 33/12, 33/22  
(11) WO 2005/091685 (13) A1  
(21) PCT/JP2005/002266  
(22) 15 Feb/fév 2005 (15.02.2005)  
(25) ja (26) ja  
(30) 2004-086905  
24 Mar/mar 2004 (24.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • ORGANIC ELECTROLUMINESCENT DEVICE AND DISPLAY  
• COMPOSANT ET AFFICHEUR ELECTROLUMINESCENT ORGANIQUE  
(71) IDEMITSU KOSAN CO., LTD. [JP/JP]; 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1008321 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) IWAKUMA, Toshihiro [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba 2990293 (JP).  
MATSUURA, Masahide [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba 2990293

(JP).  
YAMAMOTO, Hiroshi [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba 2990293 (JP).  
KAWAMURA, Hisayuki [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba 2990293 (JP).  
HOSOKAWA, Chishio [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba 2990293 (JP).  
(74) WATANABE, Kihei; Shibashin Kanda Bldg., 3rd Floor, 26, Kanda Suda-cho 1-chome, Chiyoda-ku, Tokyo 1010041 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
(51)<sup>7</sup> H05B 33/14, C09K 11/06  
(11) WO 2005/091686 (13) A1  
(21) PCT/JP2005/004495  
(22) 15 Mar/mar 2005 (15.03.2005)  
(25) ja (26) ja  
(30) 2004-080900  
19 Mar/mar 2004 (19.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • ORGANIC ELECTROLUMINESCENT DEVICE  
• DISPOSITIF ELECTROLUMINESCENT ORGANIQUE  
(71) CHISSO CORPORATION [JP/JP]; 6-32, Nakanoshima 3-chome, Kita-ku, Osaka-shi Osaka, 5300005 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) WANG, Guofang [CN/JP]; c/o CHISSO PETROCHEMICAL CORPORATION, GOI RESEARCH CENTER 5-1, Goikaigan, Ichihara-shi Chiba, 2908551 (JP).  
UCHIDA, Manabu [JP/JP]; c/o CHISSO PETROCHEMICAL CORPORATION, GOI RESEARCH CENTER 5-1, Goikaigan, Ichihara-shi Chiba, 2908551 (JP).  
KOIKE, Toshihiro [JP/JP]; c/o CHISSO PETROCHEMICAL CORPORATION, GOI RESEARCH CENTER 5-1, Goikaigan, Ichihara-shi Chiba, 2908551 (JP).  
KAWASHIMA, Masatoshi [JP/JP]; c/o CHISSO PETROCHEMICAL CORPORATION, GOI RESEARCH CENTER 5-1, Goikaigan, Ichihara-shi Chiba, 2908551 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
Published / Publiée : (c)  
(51)<sup>7</sup> H05H 1/24, H05K 3/08, G01N 37/00, C23C 16/513, H01L 21/304, 21/3065, H05H 1/46, C23C 16/513  
(11) WO 2005/091687 (13) A1  
(21) PCT/JP2004/010388  
(22) 22 Jul/juil 2004 (22.07.2004)  
(25) ja (26) ja  
(30) 2004-076940  
17 Mar/mar 2004 (17.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • MICRO PLASMA JET GENERATOR  
• GÉNÉRATEUR D'INJECTION MINI PLASMA  
(71) JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 1-8, Honcho 4-chome, Kawaguchi-shi, Saitama 3320012 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) ICHIKI, Takanori [JP/JP]; 343-5-302, Kamihiroya, Tsurugashima-shi, Saitama3502203 (JP).  
(74) HONDA, Ichiro; No.201, Kanda Chuo Building 2F, 5-7, Nishikanda 2-chome, Chiyoda-ku, Tokyo 1010065 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
(51)<sup>7</sup> H05K 1/02, 3/10, 3/38, 9/00  
(11) WO 2005/091688 (13) A1  
(21) PCT/JP2004/003723  
(22) 19 Mar/mar 2004 (19.03.2004)  
(25) ja (26) ja  
(30) 2004-077014  
17 Mar/mar 2004 (17.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • FLEXIBLE PRINTED WIRING BOARD AND PROCESS FOR PRODUCING THE SAME  
• CARTE A CABLAGE IMPRIME SOUPLE ET SON PROCEDE DE FABRICATION  
(71) YOSHINOAWA ELECTRIC WIRE & CABLE CO. LTD. [JP/JP]; 331 Omore-cho, Takamatsu-shi, Kagawa, 7610431 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(71, 72) MIHARA, Yutaka [JP/JP]; c/o Kagawa University, 2217-20 Hayashi-cho,

- Takamatsu-shi, Kagawa, 7610301 (JP). **ISHIHARA, Hidenori** [JP/JP]; c/o Kagawa University, 2217-20 Hayashi-cho, Takamatsu-shi, Kagawa, 7610301 (JP). **SUZAKI, Yoshifumi** [JP/JP]; c/o Kagawa University, 2217-20 Hayashi-cho, Takamatsu-shi, Kagawa, 7610301 (JP).
- (72, 75) **KOBAYASHI, Shigeru** [JP/JP]; c/o Yoshinogawa Electric Wire & Cable Co., Ltd., 331 Omoro-cho, Takamatsu-shi, Kagawa, 7610431 (JP). **HIRA, Kazuo** [JP/JP]; c/o Yoshinogawa Electric Wire & Cable Co., Ltd., 331 Omoro-cho, Takamatsu-shi, Kagawa, 7610431 (JP).
- (74) **KURIHARA, Hiroyuki**; Kurihara International Patent Office, Iwasaki Bldg. 7F, 3-15 Hiroo 1-chome, Shibuya-ku, Tokyo, 1500012 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **H05K 1/18, 3/30**
- (11) **WO 2005/091689** (13) A1
- (21) PCT/EP2005/051235
- (22) **17 Mar/mar 2005 (17.03.2005)**
- (25) de (26) de
- (30) 10 2004 014 034.0  
**19 Mar/mar 2004 (19.03.2004)** DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • PRINTED CIRCUIT BOARD COMPRISING AT LEAST ONE CONNECTION BOREHOLE FOR A CONNECTING WIRE OR PIN OF A WIRED ELECTRONIC COMPONENT
- CARTE A CIRCUITS IMPRIMES COMPRENANT AU MOINS UN ALESAGE DE CONNEXION POUR UN FIL OU UNE BROCHE DE CONNEXION D'UN COMPOSANT ELECTRONIQUE CABLE
- (71) **ENDRESS+HAUSER GMBH+CO. KG** [DE/DE]; Hauptstrasse 1, 79689 Maulburg (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **HAUPTVOGEL, Karl-Peter** [DE/FR]; 4, rue des Violettes, F-68870 Bartenheim (FR). **BIRGEL, Dietmar** [DE/DE]; Blumenweg 10, 79650 Schopfheim (DE).
- (74) **ANDRES, Angelika**; Endress+Hauser (Deutschland) Holding GmbH, Colmarer Strasse 6, 79576 Weil am Rhein (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **H05K 5/02, 5/00, 1/18**
- (11) **WO 2005/091690** (13) A1
- (21) PCT/EP2005/050940
- (22) **3 Mar/mar 2005 (03.03.2005)**
- (25) de (26) de
- (30) 10 2004 013 891.5  
**16 Mar/mar 2004 (16.03.2004)** DE
- (30) 10 2004 021 931.1  
**4 May/mai 2004 (04.05.2004)** DE
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • HOUSING FOR AN ELECTRONIC CIRCUIT
- BOITIER POUR UN CIRCUIT ELECTRONIQUE
- (71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **WETZEL, Gerhard** [DE/DE]; Auguste-Supper-Weg 12, 70825 Korntal-Muenchingen (DE).
- (74) **ROBERT BOSCH GMBH**; Postfach 30 02 20, 70442 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **H05K 7/14**
- (11) **WO 2005/091691** (13) A1
- (21) PCT/US2005/008932
- (22) **17 Mar/mar 2005 (17.03.2005)**
- (25) en (26) en
- (30) 10/802,979  
**17 Mar/mar 2004 (17.03.2004)** US
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • CIRCUIT BOARD CARD GUIDE AND LOCK
- GUIDE ET VERROUILLAGE DE CARTE DE CIRCUITS IMPRIMES
- (71) **HONEYWELL INTERNATIONAL INC.** [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
- (72, 75) **OLZAK, Richard A.** [US/US]; 14263 122 Ave. NE, Kirkland, WA 98034 (US).
- (74) **HOIRIIS, David, et al. / etc.;** Honeywell International Inc., 101 Columbia Avenue, P.O. Box 2245, Morristown, NJ 07960 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> **H05K 7/20**
- (11) **WO 2005/091692** (13) A1
- (21) PCT/JP2004/003811
- (22) **18 Mar/mar 2004 (18.03.2004)**
- (25) ja (26) ja
- (43) 29 Sep/sep 2005 (29.09.2005)
- (54) • MODULE HEAT RADIATION STRUCTURE AND CONTROL DEVICE USING THE SAME
- STRUCTURE DE RADIATION THERMIQUE POUR MODULE ET DISPOSITIF DE CONTRÔLE UTILISANT LA DITE STRUCTURE
- (71) **MITSUBISHI DENKI KABUSHIKI KAISHA** [JP/JP]; 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 1008310 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **YAMADA, Hiroshi** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 1008310 (JP). **ABE, Tomonori** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 1008310 (JP). **TAKIKOSHI, Keichi** [JP/JP]; c/o Mitsubishi Electric Engineering, Company, Limited, 1-13-5, Kudankita, Chiyoda-ku, Tokyo 1020073 (JP).
- (74) **MIYATA, Kaneo et al. / etc.;** c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 1008310 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H05K 7/20  
(11) WO 2005/091693 (13) A1  
(21) PCT/JP2005/005328  
(22) 24 Mar/mar 2005 (24.03.2005)  
(25) ja (26) ja  
(30) 2004-087185  
24 Mar/mar 2004 (24.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • COOLING DEVICE, ELECTRONIC EQUIPMENT, AND COOLING METHOD  
• DISPOSITIF DE REFROIDISSEMENT, EQUIPEMENT ELECTRONIQUE, ET PROCEDE DE REFROIDISSEMENT  
(71) PIONEER CORPORATION [JP/JP]; 4-1, Meguro 1-chome, Meguro-ku Tokyo, 1538654 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) NAKAMURA, Yasuharu [JP/JP]; c/o PIONEER CORPORATION Kawagoe Plant, 25-1, Aza-nishimachi, Yamada, Kawagoe-shi Saitama, 3508555 (JP). SONE, Yusuke [JP/JP]; c/o PIONEER CORPORATION Kawagoe Plant, 25-1, Aza-nishimachi, Yamada, Kawagoe-shi Saitama, 3508555 (JP). FUKUDA, Tatsuya [JP/JP]; c/o PIONEER CORPORATION Kawagoe Plant, 25-1, Aza-nishimachi, Yamada, Kawagoe-shi Saitama, 3508555 (JP). FURUKAWA, Hiroyuki [JP/JP]; c/o PIONEER CORPORATION Kawagoe Plant, 25-1, Aza-nishimachi, Yamada, Kawagoe-shi Saitama, 3508555 (JP). SASAKI, Takahiro [JP/JP]; c/o PIONEER CORPORATION Kawagoe Plant, 25-1, Aza-nishimachi, Yamada, Kawagoe-shi Saitama, 3508555 (JP).  
(74) KINOSHITA, Jitsuzo et al. / etc.; 3rd. Floor, Ogikubo TM Building, 26-13, Ogikubo, 5-chome, Suginami-ku, Tokyo 1670051 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
(51)<sup>7</sup> H05K 9/00, E04B 1/92  
(11) WO 2005/091694 (13) A1  
(21) PCT/JP2005/004609  
(22) 16 Mar/mar 2005 (16.03.2005)  
(25) ja (26) ja  
(30) 2004-080250  
19 Mar/mar 2004 (19.03.2004) JP  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • STRUCTURE FOR ATTACHING ELECTROMAGNETIC INTERFERENCE SHIELDING MATERIAL AND ELECTROMAGNETIC INTERFERENCE SHIELDING STRUCTURE USING IT  
• STRUCTURE DE FIXATION D'UN MATÉRIAU DE PROTECTION CONTRE LES INTERFÉRENCES ÉLECTROMAGNÉTIQUES ET STRUCTURE DE PROTECTION CONTRE LES INTERFÉRENCES ÉLECTROMAGNÉTIQUES UTILISANT LADITE STRUCTURE  
(71, 72) FUJII, Kazumune [JP/JP]; 10-11, Toyooka 1-chome, Fukui-shi Fukui, 9100027 (JP).  
(74) KAWASAKI, Yoshiaki; Kaido Bldg., 19-29, Teyose 1-chome, Fukui-shi, Fukui 910-0858 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H05K 13/08  
(11) WO 2005/091695 (13) A1  
(21) PCT/EP2005/050637  
(22) 14 Feb/fév 2005 (14.02.2005)  
(25) de (26) de  
(30) 10 2004 013 222.4  
17 Mar/mar 2004 (17.03.2004) DE  
(43) 29 Sep/sep 2005 (29.09.2005)  
(54) • MONITORING DEVICE AND METHOD FOR TESTING OPTICAL SCANNING DEVICES FOR WORKPIECES IN AN ASSEMBLY INSTALLATION FOR ELECTRICAL SUB-ASSEMBLIES  
• DISPOSITIF DE VERIFICATION ET PROCEDE POUR CONTROLER DES DISPOSITIFS D'EXPLORATION OPTIQUE POUR DES PIECES A USINER SE TROUVANT DANS UNE INSTALLATION DE MONTAGE POUR DES BLOCS ELECTRIQUES  
(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) HEDRICH, Matthias [DE/DE]; Am Loisachbogen 5, 82515 Wolfratshausen (DE). RECKTENWALD, Dieter [DE/DE]; Stefanustr. 52 a, 82166 Gräfelfing (DE).  
(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).