



**Canadian
Intellectual Property
Office**

An Agency of
Industry Canada

**Office de la propriété
intellectuelle
du Canada**

Un organisme
d'Industrie Canada



**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

Vol. 132, No. 5 February 3, 2004

Vol. 132, N° 5 le 3 février 2004

Canada



THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

The Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications other than those concerning subscriptions or requests for single copies should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance autre que les abonnements ou les commandes d'exemplaires séparés.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

Table of Contents

Table des matières

Notices	
Avis	1
Canadian Patents Issued	
Brevets canadiens délivrés	7
Canadian Laid-Open Applications	
Demandes canadiennes mises à la disponibilité du public	31
PCT Applications Entering the National Phase	
Demandes PCT entrant en phase nationale.....	57
Canadian Divisional and Previously Unavailable Laid-Open applications	
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant.....	135
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés	139
Index of Canadian Laid-Open Applications	
Index des demandes canadiennes mises à la disponibilité du public.....	145
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale	149
Index of Canadian Divisional and Previously Unavailable Laid-Open applications	
Index des Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant.....	163

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application

- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention

- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Reissue Grant Date
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle "INID" signifie "Identification numérique internationale des données bibliographiques". Ces codes sont utilisés pour l'identification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit:

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la convention de Paris
- [41] - Date de mise à la disposition publique
- [45] - Date de délivrance
- [48] - Date de redélivrance
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Noms(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

2. Country Code

A complete list of country codes has been published in the issue of October 28, 2003 and will be published twice a year in the last issues of April and October.

3. Canadian Class Titles

A numerical index of the Canadian classification titles will be published in the first issue of January each year.

Anyone desirous of ascertaining what classes are directed to subject matter in which he/she has a particular interest may write to the Patent Office for such information. Related subject matter sometimes appears in different classes and could be missed by those not fully familiar with the classification system. It is also possible to obtain on request an alphabetical listing of subject matter titles for the various classes by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9.

4. Class Schedules and Definitions

A schedule (list of subclasses in a class) for any class listed on these pages may be purchased by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. Definitions of the type of subject matter found in any class or subclass may be purchased for most of the classes. The cost of these individual schedules and definitions is 50¢ per page reproduced by the Patent Office.

5. How to Purchase Paper Copies of Canadian Patents and Canadian Laid-Open Applications

Paper copies of Canadian Patents numbers 1 to 445,930 can be purchased at a cost of four dollars (\$4) per copy by visiting our web site at www.strategis.ic.gc.ca/patentsorder or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Paper copies of all other Canadian Patents and Canadian Laid-Open Applications may be purchased at the cost of \$.50 per page by visiting www.strategis.ic.gc.ca/patentsorder or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

2. Code des pays

Une liste complète des codes de pays a été publiée dans le numéro du 28 octobre 2003 et sera republiée deux fois par année dans le dernier numéro des mois d'avril et d'octobre.

3. Liste des classes canadiennes

Un index numérique des titres de la classification canadienne sera publié dans le premier numéro de janvier, à chaque année.

Toute personne désirant savoir dans quelles classes sont classifiés les sujets auxquels il/elle porte un intérêt particulier peut se renseigner en écrivant au Bureau des brevets. Des sujets connexes peuvent parfois figurer dans des classes différentes et une personne qui ne serait pas complètement familière avec le système de classification pourrait omettre les classes. On peut également obtenir une liste alphabétique des titres des objets classifiés dans les différentes classes en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9.

4. Listes et définitions des classes

Il est possible d'acheter les listes des sous-classes pour chacune des classes énumérées dans ces pages en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. Des définitions selon les sujets se trouvant dans chaque classe ou sous-classe peuvent aussi être achetées pour la plupart des classes. Les prix de ces listes et définitions individuelles est de 0,50 \$ par page reproduite par le Bureau des brevets.

5. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier des brevets canadiens, numéros 1 à 445,930, sont disponibles au coût de quatre dollars (4 \$) par copie, en visitant notre site web à l'adresse suivante www.strategis.ic.gc.ca/brevetscommande ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 0.50\$ par page en visitant notre site web au www.strategis.ic.gc.ca/brevetscommande ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Notices

6. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of .50\$ per page from the Patent Office.

7. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

8. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the Patent Act. Applications for a compulsory licence are made to the Commissioner of Patents.

9. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the Patent Office Record indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 10 of these notices.

6. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expirés, peuvent être commandées auprès du Bureau des brevets au prix de 0,50 \$ la page.

7. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

8. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la Loi sur les brevets. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

9. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la Gazette du Bureau des brevets, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

Avis

10. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing

2,311,049

11. Laid-Open Applications

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the Patent Act). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the Patent Rules. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

12. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

2,311,049

11. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposées au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la Loi sur les brevets). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des Règles sur les brevets. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

12. Langue du document publié

Toute personne intéressée d'obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

Notices

13. Patent Cooperation Treaty (PCT)

SCHEDULE OF FEES APPLICABLE FROM JANUARY 1, 2004

1. Transmittal Fee (Rule 14)	\$ 300.00
2. *International Filing Fee	\$1394.00
Amount for each additional sheet over 30	\$ 15.00
3. International Search Fee	\$2362.00

The above-mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Office). These fees are to be paid in Canadian dollars and made payable to the Receiver General for Canada.

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

5. Late Payment Fee	50% of the fees that are due, or, Minimum: Transmittal Fee Maximum: International Filing Fee
---------------------	--

Preliminary Examination

6. Handling Fee (Rule 57.2(a))	159 Euro
7. Preliminary Examination Fee (Rule 58)	1530 Euro

The Preliminary Examination Fees are payable in Euros and should be paid directly to the European Patent Office in Munich. Please note that the European Patent Office will **NOT** consider the fees as being received until they reach Europe. It is preferable to fax both the demand and a copy of the bank draft to the EPO at 011-4989-2399-4465.

* International fees will be reduced by \$100 for all applications filed using PCT-SAFE**

** PCT-SAFE is replacing PCT-EASY.

13. Traité de coopération en matière de brevets (PCT)

BARÈME DE TAXES À PARTIR DU 1 JANVIER 2004

1. Taxe de transmission (Règle 14)	300,00 \$
2. *Taxe de dépôt internationale (Règle 15.2(a))	1394,00 \$
Montant pour chaque feuille au delà de 30	15,00 \$
3. Taxe de recherche internationale	2362,00 \$

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande, (soit la date de réception de la demande internationale). Les taxes doivent être payées en dollars canadiens et sont payables au Receveur Général du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

5. Taxe pour paiement tardif	50% du montant impayé, ou, Minimum: taxe de transmission Maximum: taxe de base
------------------------------	--

Examen préliminaire

6. Taxe de traitement	159 Euro
7. Taxe d'examen préliminaire (Règle 58)	1530 Euro

Les taxes d'examen préliminaire sont payables en Euros et doivent être payées à l'Office européen des brevets à Munich. Veuillez noter que l'Office européen des brevets **ne** considérera **pas** les honoraires comme étant reçus jusqu'à ce qu'ils atteignent l'Europe. Il est préférable d'envoyer la demande et une copie par télécopieur de la traite bancaire au 011-4989-2399-4465.

* Les frais seront réduits de 100 \$ pour toutes les demandes déposées en utilisant PCT-SAFE**

** PCT-SAFE remplacera PCT-EASY

Avis

14. PCT notices

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten). (See PCT -Applicant's Guide, <http://www.wipo.int>).

Patent Cooperation Treaty (PCT)

Copies of the Patent Cooperation Treaty Applicants Guide and the Patent Cooperation Treaty & Regulations are available from WIPO at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO -World Intellectual Property Organization at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by E-Mail at publications.mail@wipo.int or visit their website at <http://www.wipo.int>.

15. Canadian Laid-Open Applications

The Patent Office Record of February 3, 2004 contains laid-open applications from January 11, 2004 - January 17, 2004.

14. Avis PCT

Exigences des signatures du PCT

Veillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire. (Voir le Guide du déposant - PCT, <http://www.wipo.int>).

Traité de Coopération en matière de brevets (PCT)

Des copies du Guide du déposant - PCT ainsi que du Traité et des Règlements sont disponibles auprès de l'OMPI au coût de 200 francs suisses et 18 francs suisses, respectivement. Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI - Organisation mondiale de la propriété intellectuelle à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel à publications.mail@wipo.int ou visiter leur site web à <http://www.wipo.int>.

15. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 11 janvier 2004 - 17 janvier 2004

Canadian Patents Issued

February 3, 2004

Brevets canadiens délivrés

3 février 2004

[11] **1,341,450**
[13] C

[52] 195-1.22
[51] **Int.Cl. 7C12N 15/12 7C12N 15/66 7A61K 39/02 7C07K 14/20**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE PREPARATION OF TREPONEMA PALLIDUM ANTIGENS, INCLUDING PURIFIED ANTIGENS AND DNA SEQUENCES CODING THEREFOR**
[54] **COMPOSITION D'ANTIGÈNES DU TREPONEMA PALLIDUM, À BASE D'ANTIGÈNES PURIFIÉS, AINSI QUE DES SÉQUENCES D'ADN CODANT POUR CEUX-CI, ET DES MÉTHODES DE PRÉPARATION**
[72] NORGDARD, MICHAEL V., US
[72] RADOLF, JUSTIN D., US
[73] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[21] **617,102**
[22] 1988-11-07
[30] US (235,980) 1988-08-23

[11] **2,005,402**
[13] C

[51] **Int.Cl. 5C09K 5/04 5C07C 19/08 5C10M 129/68**
[25] EN
[54] **LIQUID COMPOSITIONS CONTAINING CARBOXYLIC ESTERS**
[54] **COMPOSES LIQUIDES CONTENANT DES ESTERS CARBOXYLIQUES**
[72] JOLLEY, SCOTT T., US
[72] GRAVA, ARTURS, US
[73] THE LUBRIZOL CORPORATION, US
[22] 1989-12-13
[30] US (07/284,315) 1988-12-14

[11] **2,025,597**
[13] C

[51] **Int.Cl. 5C12P 21/08 5A61K 39/02 6C07K 14/20 5C12N 1/20 5C12N 15/31 5A61K 39/40**
[25] EN
[54] **VACCINE AGAINST LYME DISEASE**
[54] **VACCIN CONTRE LA MALADIE DE LYME**
[72] SIMON, MARKUS M., DE
[72] SCHAIBLE, ULRICH E., DE
[72] EICHMANN, KLAUS, DE
[72] KRAMER, MICHAEL, DE
[72] REINHARD, WALLICH, DE
[73] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
[73] DEUTSCHES KREBSFORSCHUNGSZENTRUM STIFTUNG DES OFFENTLICHEN RECHTS, DE
[22] 1990-09-18
[30] DE (P 39 31 236.4) 1989-09-19
[30] DE (P 40 15 911.6) 1990-05-17

[11] **2,045,093**
[13] C

[51] **Int.Cl. 5C08F 112/14 5C08L 25/18**
[25] EN
[54] **A PROCESS FOR MAKING LOW OPTICAL DENSITY POLYMERS AND COPOLYMERS FOR PHOTORESISTS AND OPTICAL APPLICATIONS**
[54] **PROCEDE DE FABRICATION DE POLYMERES ET DE COPOLYMERES A FAIBLE DENSITE OPTIQUE SERVANT A DES PHOTORESINES ET A DES APPLICATIONS OPTIQUES**
[72] SHEEHAN, MICHAEL T., US
[72] REA, JAMES H., US
[73] TRIQUEST, L.P., US
[22] 1991-06-20
[30] US (07/604,847) 1990-10-26
[30] US (07/706,601) 1991-05-28

[11] **2,057,121**
[13] C

[51] **Int.Cl. 5C08F 116/10**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 4-HYDROXYSTYRENE POLYMERS FROM 4-ACETOXYSTYRENE POLYMERS**
[54] **PROCEDE POUR LA PREPARATION DE POLYMERES DE TYPE 4-HYDROXYSTYRENE A PARTIR DE POLYMERES DE TYPE ACETOXYSTYRENE**
[72] SHEEHAN, MICHAEL T., US
[72] SMITH, BRAD L., US
[73] TRIQUEST, L.P., US
[22] 1991-12-05
[30] US (622,919) 1990-12-06

[11] **2,064,671**
[13] C

[51] **Int.Cl. 5B26D 5/20**
[25] EN
[54] **MACHINE FOR CUTTING LOGS OF WEB MATERIAL**
[54] **MACHINE POUR COUPER DES ROULEAUX DE TOILE**
[72] BIAGIOTTI, GUGLIELMO, IT
[73] FABIO PERINI S.P.A., IT
[22] 1992-04-01
[30] IT (FI/91/A 71) 1991-04-03

Canadian Patents Issued
February 3, 2004

[11] **2,067,151**
[13] C
[51] **Int.Cl. 5C07H 19/052 5A61K 31/415 5C07F 9/6506 5A61K 31/675 5A61K 31/70 5C07D 233/90**
[25] EN
[54] **AICA RIBOSIDE ANALOGS**
[54] **ANALOGUES RIBOSIDE AICA**
[72] BULLOUGH, DAVID A., US
[72] GRUBER, HARRY E., US
[72] METZNER, ERNEST K., US
[72] MULLANE, KEVIN M., US
[72] UGARKAR, BHEEMARAO G., US
[72] BROWNE, CLINTON E., US
[73] GENSLIA, INC., US
[85] 1992-04-08
[86] 1991-08-09 (US1991005696)
[87] (1992002214)
[30] US (566,196) 1990-08-10
[30] US (732,182) 1991-07-17

[11] **2,068,562**
[13] C
[51] **Int.Cl. 5E21B 33/13 5E21B 37/00**
[25] EN
[54] **CLEANING METHODS**
[54] **METHODES DE NETTOYAGE**
[72] BITTLESTON, SIMON HASTINGS, GB
[72] HUNT, ANDREW, GB
[72] TEHRANI, MOSTAFA AHMADI, GB
[73] SCHLUMBERGER TECHNOLOGY CORPORATION, US
[22] 1992-05-13
[30] GB (9110451.3) 1991-05-14

[11] **2,069,793**
[13] C
[51] **Int.Cl. 5C03B 23/00**
[25] FR
[54] **REVETEMENT POUR MOULES ANNULAIRES DE BOMBAGE/TREMPE**
[54] **COATING FOR PRESSING/ TEMPERING ANNUAL MODULES**
[72] LESAGE, JEAN-LUC, FR
[72] FRANCO, THIERRY, FR
[73] SAINT-GOBAIN VITRAGE, FR
[22] 1992-05-28
[30] FR (91 06 494) 1991-05-30

[11] **2,072,792**
[13] C
[51] **Int.Cl. 5H04B 1/40**
[25] EN
[54] **RADIO TRANSCEIVER AND RELATED METHOD OF FREQUENCY CONTROL**
[54] **EMETTEUR-RECEPTEUR RADIO ET METHODE DE COMMANDE DE FREQUENCE CONNEXE**
[72] KRAMER, JOHN W., JR., US
[72] HUTTON, THOMAS J., US
[73] SYMBOL TECHNOLOGIES, INC., US
[22] 1992-06-30
[30] US (781,925) 1991-10-24

[11] **2,078,511**
[13] C
[51] **Int.Cl. 5C08L 25/04 5C09K 21/14 5C08K 5/49**
[25] EN
[54] **FLAME RETARDANT POLYMERIC MATERIAL**
[54] **MATERIAU POLYMERE RETARDATEUR DE LA FLAMME**
[72] AGUNLOYE, FRANCIS F'EMI, NG
[72] WILLIAMS, MICHAEL JOHN, GB
[72] WOOLHOUSE, CHRISTOPHER MILES, GB
[72] DAVIS, JOHN, GB
[73] CLARIANT INTERNATIONAL LTD, CH
[22] 1992-09-17
[30] GB (9119795.4) 1991-09-17

[11] **2,079,444**
[13] C
[51] **Int.Cl. 5A61K 9/127**
[25] EN
[54] **BINDING OF RECOGNIZING SUBSTANCES TO LIPOSOMES**
[54] **LIAISON DE SUBSTANCES DE RECONNAISSANCE A DES LIPOSOMES**
[72] MARGALIT, RIMONA, IL
[73] BAXTER INTERNATIONAL INC., US
[85] 1992-09-24
[86] 1991-10-30 (US1991008113)
[87] (1992014447)
[30] US (7/655,878) 1991-02-14

[11] **2,083,834**
[13] C
[51] **Int.Cl. 5C10L 1/30 5F01N 3/02 5C10L 10/06 5C10L 1/14 5C09K 15/24**
[25] EN
[54] **ORGANOMETALLIC COMPLEX-ANTIOXIDANT COMBINATIONS, AND CONCENTRATES AND DIESEL FUELS CONTAINING SAME**
[54] **MELANGES ANTIOXYDANTS-COMPLEXES ORGANOMETALLIQUES, CONCENTRES ET CARBURANTS DIESEL CONTENANT CES MELANGES**
[72] KOCH, FREDERICK W., US
[72] ADAMS, PAUL E., US
[72] DALY, DANIEL T., US
[72] HUANG, NAI Z., US
[72] JOLLEY, SCOTT T., US
[72] KOLP, CHRISTOPHER J., US
[72] STOLDT, STEPHEN H., US
[72] WALSH, REED H., US
[72] DENIS, RICHARD A., US
[73] THE LUBRIZOL CORPORATION, US
[85] 1992-11-25
[86] 1992-04-15 (US1992003180)
[87] (1992020762)
[30] US (07/699,423) 1991-05-13

[11] **2,084,109**
[13] C
[51] **Int.Cl. 5C07C 229/30 5C07C 257/06 5C07C 233/47 5C07C 69/73**
[25] EN
[54] **NOVEL PROCESS FOR PREPARING 4-AMINO-5-HEXANOIC ACID**
[54] **PROCEDE D'OBTENTION DE L'ACIDE 4-AMINO-5-HEXANOIQUE**
[72] CASARA, PATRICK, FR
[73] MERRELL PHARMACEUTICALS INC., US
[22] 1992-11-30
[30] EP (91 403 351.9) 1991-12-10

[11] **2,084,842**
[13] C
[51] **Int.Cl. 5C10G 73/40**
[25] EN
[54] **PROCESS AND APPARATUS FOR GENERATING A VACUUM**
[54] **PROCEDE ET APPAREIL UTILISES POUR CREER LE VIDE**
[72] ANSORGE, JOACHIM, NL
[72] KUEH, LIP P., NL
[73] SHELL CANADA LIMITED, CA
[22] 1992-12-08
[30] EP (91203248.9) 1991-12-10

**Brevets canadiens délivrés
3 février 2004**

[11] **2,086,219**
[13] C

[51] **Int.Cl. 5C07C 43/313 5C07C 43/12 5C07C 41/18 5C07C 41/48**
[25] EN
[54] **PROCESS FOR THE NEUTRALIZATION OF PERFLUOROPOLYOXYALKYLENES**
[54] **METHODE POUR NEUTRALISER DES PERFLUOROPOLYOXYALKYLENES**
[72] MARCHIONNI, GIUSEPPE, IT
[72] DE PATTO, UGO, IT
[73] AUSIMONT S.P.A., IT
[22] 1992-12-23
[30] IT (MI 91 A 003464) 1991-12-23

[11] **2,086,511**
[13] C

[51] **Int.Cl. 5B23Q 7/14**
[25] FR
[54] **INSTALLATION POUR LA CIRCULATION DE PALETTES MOTORISEES PORTE-PIECES**
[54] **GUIDANCE SYSTEM FOR MOTOR-DRIVEN PALLETS CARRYING WORKPIECES**
[72] PRODEL, JACQUES, FR
[73] PRODEL, JACQUES, FR
[85] 1992-12-30
[86] 1992-04-30 (FR1992000398)
[87] (1992019419)
[30] FR (91/05414) 1991-05-02

[11] **2,088,813**
[13] C

[51] **Int.Cl. 5H04B 1/04**
[25] EN
[54] **AUTOMATIC LEVEL CONTROL CIRCUIT FOR DUAL MODE ANALOG/DIGITAL CELLULAR TELEPHONE**
[54] **CIRCUIT DE COMMANDE AUTOMATIQUE DE NIVEAU POUR RADIOTELEPHONE A MODES ANALOGIQUE ET NUMERIQUE**
[72] DURTLER, WILLEM G., CA
[72] ANVARI, KIOMARS, US
[72] TSIEN, CHIH C., CA
[73] NOVATEL COMMUNICATIONS, LTD., CA
[22] 1993-02-04
[30] US (07/844,132) 1992-03-02

[11] **2,090,081**
[13] C

[51] **Int.Cl. 5C09D 5/34 5C04B 24/24**
[25] EN
[54] **PROCESS FOR PREPARING JOINT, SPACKLING AND TEXTURE COMPOUNDS FOR GYPSUM DRY WALLS**
[54] **PROCEDE POUR LA PREPARATION DE COMPOSE A JOINTS, DE REBOUCHEURS ET DE COMPOSES DE TEXTURISATION POUR MURS DE GYPSE**
[72] KNECHTEL, ARTHUR H., US
[72] PODLAS, THOMAS J., US
[73] AQUALON COMPANY, US
[22] 1993-02-22
[30] US (839,798) 1992-02-24

[11] **2,091,636**
[13] C

[51] **Int.Cl. 5C12N 15/14**
[25] EN
[54] **METHOD FOR SUPPRESSING COLORING OF HUMAN SERUM ALBUMIN**
[54] **METHODE PERMETTANT DE SUPPRIMER LA COLORATION DE LA SERUMALBUMINE DE L'HOMME**
[72] SUMI, AKINORI, JP
[72] OHTANI, WATARU, JP
[72] FURUHATA, NAOTO, JP
[72] TAKESHIMA, KAZUYA, JP
[72] KAMIDE, KAEKO, JP
[72] OHMURA, TAKAO, JP
[72] YOKOYAMA, KAZUMASA, JP
[73] WELFIDE CORPORATION, JP
[22] 1993-03-15
[30] JP (91624/1992) 1992-03-16

[11] **2,092,207**
[13] C

[51] **Int.Cl. 5C23F 11/167**
[25] EN
[54] **CORROSION INHIBITION OF CALCIUM CHLORIDE BRINE**
[54] **INHIBITION DE CORROSION ET DE SAUMURE DE CHLORURE DE CALCIUM**
[72] ZEFFERI, SUZANNE M., US
[72] MAY, ROGER C., US
[73] BETZDEARBORN INC., US
[22] 1993-03-23
[30] US (023,249) 1993-02-25

[11] **2,092,510**
[13] C

[51] **Int.Cl. 5C07D 451/04 5A61K 31/46**
[25] EN
[54] **CRYSTALLINE FORMS OF ENDO-2,3-DIHYDRO-N-(8-METHYL-8-AZABICYCLO-[3.2.1.]OCT-3-YL)-2-OXO-1H-BENZIMIDAZOLE-1-CARBOXAMIDE HYDROCHLORIDE MONOHYDRATE AND OF ENDO-3-ETHYL-2,3-DIHYDRO-N-(8-METHYL-8-AZABICYCLO-[3.2.1.]OCT-3-YL)-2-OXO-1H-BENZIMIDAZOLE-1-CARBOXAMIDE HYDROCHLORIDE MONOHYDRATE**
[54] **FORMES CRISTALLINES DE CHLORHYDRATE MONOHYDRATE D'ENDO-2,3-DIHYDRO-N-(8-METHYL-8-AZABICYCLO-[3.2.1.]OCT-3-YL)-2-OXO-1H-BENZIMIDAZOLE-1-CARBOXAMIDE ET DE CHLORHYDRATE MONOHYDRATE D'ENDO-3-ETHYL-2,3-DIHYDRO-N-(8-METHYL-8-AZABICYCLO-[3.2.1.]OCT-3-YL)-2-OXO-1H-BENZIMIDAZOLE-1-CARBOXAMIDE**
[72] CEREDA, ENZO, IT
[72] DUBINI, ENRICA, IT
[72] EZHAYA, ANTOINE, IT
[72] MAFFIONE, GRAZIA, IT
[72] TURCONI, MARCO, IT
[73] BOEHRINGER INGELHEIM ITALIA S.P.A., IT
[22] 1993-03-25
[30] IT (MI92 A 000723) 1992-03-26
[30] IT (MI92 A 000720) 1992-03-26

[11] **2,093,167**
[13] C

[51] **Int.Cl. 5B60C 23/06**
[25] EN
[54] **METHOD OF DETECTING A DEFLATED TYRE ON A VEHICLE**
[54] **METHODE DE DETECTION D'UN PNEU DEGONFLE SUR UN VEHICULE**
[72] JONES, DAVID, GB
[73] SUMITOMO RUBBER INDUSTRIES LIMITED, JP
[22] 1993-04-01
[30] GB (9207271.9) 1992-04-02

**Canadian Patents Issued
February 3, 2004**

[11] **2,093,517**
[13] C

[51] **Int.Cl. 5A61L 27/00 5A61C 8/00**
[25] EN
[54] **METHOD FOR THE PREPARATION OF IMPLANTS MADE OF TITANIUM OR ALLOYS THEREOF**
[54] **METHODE DE FABRICATION D'IMPLANTS EN TITANIUM ET ALLIAGES UTILISABLES A CETTE FIN**
[72] HANSSON, STIG GUSTAV WILHELM, SE
[73] AKTIEBOLAGET ASTRA, SE
[85] 1993-04-06
[86] 1991-10-04 (SE1991000672)
[87] (1992005745)
[30] SE (9003206-1) 1990-10-08

[11] **2,093,701**
[13] C

[51] **Int.Cl. 5B64C 27/82**
[25] FR
[54] **HELICOPTERE MONOROTOR A SYSTEME ANTICOUPLÉ MIXTE ET PROCÉDE POUR CONTRECARRER LE COUPLE INDUIT PAR CE MONOROTOR**
[54] **SINGLE ROTOR HELICOPTER WITH MIXED ANTI-TORQUE AND METHOD TO COUNTER ACT SINGLE ROTOR INDUCED TORQUE**
[72] ROLLET, PHILIPPE ALAIN, FR
[72] EGLIN, PAUL GERARD, FR
[73] SOCIÉTÉ ANONYME DITE: EUROCOPTER FRANCE, FR
[22] 1993-04-08
[30] FR (92 04566) 1992-04-14

[11] **2,094,975**
[13] C

[51] **Int.Cl. 5F02C 9/28 5F02C 3/30 5F02C 9/40**
[25] FR
[54] **PROCEDE DE MISE EN ŒUVRE D'UN GROUPE TURBINE A GAZ ET ENSEMBLE COMBINÉ DE PRODUCTION D'ÉNERGIE ET D'AU MOINS UN GAZ DE L'AIR**
[54] **GAS TURBINE SYSTEM FOR THE PRODUCTION OF ENERGY AND AT LEAST ONE AIR GAS**
[72] CHRETIEN, DENIS, FR
[72] GIRAULT, JEAN-LOUIS, FR
[72] DARREDEAU, BERNARD, FR
[73] L'AIR LIQUIDE SOCIÉTÉ ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉDES GEORGES CLAUDE, FR
[22] 1993-04-27
[30] FR (92.05281) 1992-04-29

[11] **2,095,735**
[13] C

[51] **Int.Cl. 5C12P 21/08 5C12N 5/18 5G01N 33/576 5G01N 33/577**
[25] EN
[54] **MONOCLONAL ANTIBODIES TO HEPATITIS C VIRUS AND METHOD FOR USING SAME**
[54] **ANTICORPS MONOCLONAUX DU VIRUS DE L'HEPATITE C ET METHODE D'UTILISATION DE CES DERNIERS**
[72] MEHTA, SMRITI U., US
[72] JOHNSON-PAEPKE, JILL, US
[72] GEORGE, SHEELA M., US
[72] DESAI, SURESH M., US
[72] MIMMS, LARRY T., US
[72] DEVARE, SUSHIL G., US
[72] TYNER, JOAN D., US
[72] GIBADLO, MARY S., US
[73] ABBOTT LABORATORIES, US
[85] 1993-05-06
[86] 1991-11-07 (US1991008273)
[87] (1992008738)
[30] US (610,175) 1990-11-07
[30] US (648,473) 1991-01-31
[30] US (648,477) 1991-01-31

[11] **2,096,384**
[13] C

[51] **Int.Cl. 5B65C 9/08**
[25] EN
[54] **LINERLESS LABEL PRINTER APPLICATOR**
[54] **IMPRESSION ET POSE D'ÉTIQUETTES SANS JOINT**
[72] NASH, THOMAS P., US
[73] MOORE BUSINESS FORMS, INC., US
[22] 1993-05-17
[30] US (07/907,511) 1992-07-01

[11] **2,099,076**
[13] C

[51] **Int.Cl. 5A61K 9/16 5B01J 2/14**
[25] EN
[54] **ROTOMELT GRANULATION**
[54] **GRANULATION PAR ROTATION ET FUSION**
[72] REO, JOSEPH P., US
[72] ROCHE, EDWARD J., US
[73] MCNEIL-PPC, INC., US
[22] 1993-06-23
[30] US (07/904,940) 1992-06-26

[11] **2,100,655**
[13] C

[51] **Int.Cl. 5C07H 19/16 6A61K 38/18 6A61K 38/19 6A61K 38/20 5A61K 31/70**
[25] EN
[54] **OXYPURINE NUCLEOSIDES AND THEIR CONGENERS, AND ACYL DERIVATIVES THEREOF, FOR IMPROVEMENT OF HEMATOPOIESIS**
[54] **NUCLEOSIDES OXYPURINIQUES, LEURS CONGENERES ET LEURS DERIVES ACYLES UTILISES DANS LA STIMULATION DE L'HEMATOPOIESE**
[72] VON BORSTEL, REID W., US
[72] BAMAT, MICHAEL K., US
[72] HILTBRAND, BRADLEY M., US
[72] BUTLER, JAMES C., US
[73] WELLSTAT THERAPEUTICS CORPORATION, US
[85] 1993-07-15
[86] 1992-02-05 (US1992000887)
[87] (1992013561)
[30] US (07/653,882) 1991-02-08

**Brevets canadiens délivrés
3 février 2004**

[11] **2,103,506**
[13] C

[51] **Int.Cl. 5B01F 13/00 5B01F 3/02 5B01F 15/04**
[25] EN
[54] **FLUID MIXING DEVICE AND DEMAND VALVE USEFUL THEREWITH**
[54] **DISPOSITIF MELANGEUR DE FLUIDES ET VALVE PULMO-COMMANDEE UTILISABLE AVEC LEDIT DISPOSITIF**
[72] ADAHAN, CARMELI, IL
[73] ADAHAN, CARMELI, IL
[22] 1993-08-06
[30] US (926,623) 1992-08-10

[11] **2,109,583**
[13] C

[51] **Int.Cl. 5B27L 5/08 5B27C 1/10**
[25] EN
[54] **A DEVICE FOR CUTTING PLYWOOD VENEER**
[54] **DISPOSITIF POUR COUPER DU PLACAGE DE CONTREPLAQUE**
[72] SINTONEN, KARI, FI
[73] RAUTE WOOD PROCESSING MACHINERY OY, FI
[85] 1993-11-19
[86] 1992-03-27 (FI1992000091)
[87] (1993000206)
[30] FI (913111) 1991-06-26

[11] **2,115,449**
[13] C

[51] **Int.Cl. 5G01S 11/14**
[25] EN
[54] **VEHICLE SHAPE DETERMINATION SYSTEM**
[54] **SYSTEME DE DETERMINATION DE LA FORME D'UN VEHICULE**
[72] COACHWORTH, SIMON, GB
[73] HEIN-WERNER CORPORATION, US
[85] 1994-02-10
[86] 1992-08-14 (GB1992001509)
[87] (1993004381)
[30] GB (17623.0) 1991-08-15
[30] GB (16141.3) 1992-07-29

[11] **2,107,753**
[13] C

[51] **Int.Cl. 5G09G 3/00**
[25] EN
[54] **METHOD OF MITIGATING THE EFFECTS OF A DEFECTIVE ELECTROMECHANICAL PIXEL**
[54] **METHODE D'ATTENUATION DES EFFETS D'UN PIXEL ELECTROMECHANIQUE DEFECTUEUX**
[72] GALE, RICHARD O., JR., US
[72] MCCORMACK, BRIAN C., US
[73] GALE, RICHARD O., JR., US
[73] MCCORMACK, BRIAN C., US
[22] 1993-10-05
[30] US (965,835) 1992-10-23

[11] **2,110,375**
[13] C

[51] **Int.Cl. 5F27D 3/15 5C21B 7/12**
[25] EN
[54] **COMBINED MACHINE FOR OPENING AND PLUGGING A TAPHOLE IN A SHAFT FURNACE**
[54] **MACHINE COMBINEE SERVANT A OUVRIR ET A BOUCHER UN TROU DE COULEE DANS UN FOURNEAU A CUVE**
[72] MARINO, PIETRO, BR
[72] COSTA ARAUJO, JOSE GERALDO, BR
[72] EVANGELISTA FILHO, LUIZ, BR
[72] MONAI, JEAN, BR
[73] PAUL WURTH S.A., LU
[22] 1993-11-30
[30] LU (LU 88 203) 1992-12-16

[11] **2,118,594**
[13] C

[51] **Int.Cl. 5C12N 15/12 5C07H 21/00 6C07K 19/00 6C07K 14/435 5C12Q 1/68**
[25] EN
[54] **MAX: A HELIX-LOOP-HELIX ZIPPER PROTEIN THAT FORMS A SEQUENCE-SPECIFIC DNA-BINDING COMPLEX WITH MYC AND MAD**
[54] **MAX : PROTEINE GLISSIERE A MOTIF HELICE-BOUCLE-HELICE, FORMANT AVEC MYC ET MAD UN COMPLEXE DE LIAISON AVEC L'ADN, SPECIFIQUE POUR LA SEQUENCE**
[72] EISENMAN, ROBERT NEIL, US
[72] AYER, DONALD E., JR., US
[72] BLACKWOOD, ELIZABETH MARIE, US
[73] FRED HUTCHINSON CANCER RESEARCH CENTER, US
[85] 1994-03-08
[86] 1992-09-09 (US1992007629)
[87] (1993005056)
[30] US (756,195) 1991-09-09
[30] US (903,710) 1992-06-23

[11] **2,107,756**
[13] C

[51] **Int.Cl. 5G09G 3/00**
[25] EN
[54] **IMPROVED BISTABLE DMD ADDRESSING METHOD**
[54] **METHODE D'ADRESSAGE A DISPOSITIF DE TRANSMISSION DE MESSAGE NUMERIQUE BISTABLE**
[72] GALE, RICHARD O., JR., US
[73] TEXAS INSTRUMENTS INCORPORATED, US
[22] 1993-10-05
[30] US (961,997) 1992-10-15

[11] **2,113,225**
[13] C

[51] **Int.Cl. 5A61K 9/40 5A61J 3/06**
[25] EN
[54] **TABLET DIPPING SYSTEMS FOR APPARATUS FOR GELATIN COATING TABLETS**
[54] **SYSTEMES D'ENROBAGE PAR IMMERSION POUR APPAREIL SERVANT A ENROBER DE GELATINE DES COMPRIMES**
[72] BERTA, NORBERT I., US
[73] MCNEIL-PPC, INC., US
[22] 1994-01-11
[30] US (08/003,158) 1993-01-12

[11] **2,119,916**
[13] C

[51] **Int.Cl. 5B62D 55/02**
[25] EN
[54] **MOTOR VEHICLE WITH REAR CRAWLER BELTS**
[54] **VEHICULE A MOTEUR AVEC CHENILLES A L'ARRIERE**
[72] YOSHIMURA, HAJIME, JP
[72] UCHIBABA, KOUICHI, JP
[72] YAMAMOTO, TAKAHIRO, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[73] OHTSU TIRE & RUBBER CO., LTD (THE), JP
[22] 1994-03-23
[30] JP (5-147678) 1993-06-18

**Canadian Patents Issued
February 3, 2004**

[11] **2,121,029**
[13] C

[51] **Int.Cl. 5F01D 1/02 5F01D 15/00
5F01D 17/00 5F01D 15/06 5F04F 5/48**
[25] EN
[54] **METHOD OF DRIVING A
TURBINE IN ROTATION BY MEANS
OF A JET DEVICE**
[54] **DISPOSITIF D'ENTRAINEMENT
EN ROTATION D'UNE TURBINE PAR
UN INJECTEUR**
[72] MARTINEZ, MICHELE, FR
[73] MARTINEZ, MICHELE, FR
[85] 1994-04-11
[86] 1992-10-09 (FR1992000957)
[87] (1993007361)
[30] FR (91/12711) 1991-10-11

[11] **2,123,496**
[13] C

[51] **Int.Cl. 5C12N 15/75 5C12N 15/54
5C12N 15/55**
[25] EN
[54] **A BACILLUS PROMOTER
DERIVED FROM A VARIANT OF A
BACILLUS LICHENIFORMIS X-
AMYLASE PROMOTER**
[54] **PROMOTEUR DE BACILLUS
DERIVE D'UN ALLELE DE
PROMOTEUR DE BACILLUS
LICHENIFORMIS, A BASE DE X-
AMYLASE**
[72] JORGENSEN, STEEN T., DK
[72] DIDERICHSEN, BORGE K., DK
[73] NOVOZYMES A/S, DK
[85] 1994-05-12
[86] 1992-11-13 (DK1992000338)
[87] (1993010249)
[30] WO (PCT/DK91/00343) 1991-11-14

[11] **2,124,805**
[13] C

[51] **Int.Cl. 5B01D 21/26**
[25] EN
[54] **COMPACT ENHANCED YIELD
BLOOD PROCESSING SYSTEMS**
[54] **SYSTEMES DE TRAITEMENT DU
SANG COMPACTS A HAUT
RENDEMENT**
[72] BROWN, RICHARD I., US
[73] BAXTER INTERNATIONAL INC., US
[85] 1994-05-31
[86] 1993-03-23 (US1993002854)
[87] (1994008688)
[30] US (7/964,771) 1992-10-22

[11] **2,125,172**
[13] C

[51] **Int.Cl. 5B62D 9/00 5A61G 5/04
5B62D 11/10**
[25] EN
[54] **STEERABLE FOUR WHEEL
DRIVE VEHICLE**
[54] **VEHICULE A QUATRE ROUES
MOTRICES ORIENTABLES**
[72] PAGETT, JEFFERY MORRIS, AU
[73] J. PAGETT INDUSTRIES PTY
LIMITED, AU
[85] 1994-06-03
[86] 1992-12-03 (AU1992000649)
[87] (1993010735)
[30] AU (PK 9870) 1991-12-05

[11] **2,128,646**
[13] C

[51] **Int.Cl. 5B60H 3/06 5B01D 50/00**
[25] EN
[54] **AIR FILTER FOR VEHICLES**
[54] **FILTRE A AIR POUR VEHICULES**
[72] ANONYCHUK, LAWRENCE, CA
[73] 3M INNOVATIVE PROPERTIES
COMPANY, US
[22] 1994-07-22

[11] **2,128,876**
[13] C

[51] **Int.Cl. 5C07D 487/04 5A61K 31/505
5A61K 31/535**
[25] EN
[54] **TRIAZOLOPYRIMIDINE
DERIVATIVES AS ANGIOTENSIN II
RECEPTOR ANTAGONISTS**
[54] **DERIVES TRIAZOLOPYRIMIDINE
UTILISES COMME ANTAGONISTES
DES RECEPTEURS A ANGIOTENSINE
II**
[72] BRU-MAGNIEZ, NICOLE, FR
[72] GUNGOR, TIMUR, FR
[72] TEULON, JEAN-MARIE, FR
[73] LABORATOIRES UPSA, FR
[85] 1994-07-26
[86] 1993-02-18 (FR1993000161)
[87] (1993017024)
[30] FR (92 02109) 1992-02-24
[30] FR (92 05417) 1992-04-30

[11] **2,131,795**
[13] C

[51] **Int.Cl. 5C01F 7/02 5B01J 13/00**
[25] EN
[54] **PREPARATION OF STABILIZED
ALUMINA HAVING ENHANCED
RESISTANCE TO LOSS OF SURFACE
AREA AT HIGH TEMPERATURES**
[54] **ALUMINE STABILISEE OFFRANT
UNE MEILLEURE RESISTANCE A LA
PERTE DE POROSITE AUX HAUTES
TEMPERATURES**
[72] DECKER, LEWIS BERNARD, JR., US
[72] MCLAUGHLIN, KEVIN J., US
[73] CONDEA VISTA COMPANY, US
[85] 1994-09-09
[86] 1993-03-10 (US1993002104)
[87] (1993017968)
[30] US (849,747) 1992-03-12
[30] US (849,882) 1992-03-12

[11] **2,132,051**
[13] C

[51] **Int.Cl. 5A23L 1/10 5A23L 1/182**
[25] EN
[54] **QUICK COOKING BARLEY AND
PROCESS FOR PREPARATION**
[54] **ORGE A CUISSON RAPIDE ET
METHODE DE PREPARATION**
[72] MESSICK, DONALD LEE, US
[73] KRAFT FOODS, INC., US
[22] 1994-09-14
[30] US (136,421) 1993-10-13

[11] **2,133,086**
[13] C

[51] **Int.Cl. 6A61K 38/48 5A61K 7/06
5A61K 7/48**
[25] EN
[54] **SKIN CARE METHOD AND
COMPOSITION**
[54] **METHODE ET PREPARATION
POUR SOINS DE LA PEAU**
[72] WATKINSON, ALLAN, GB
[72] RAWLINGS, ANTHONY V., US
[73] UNILEVER PLC, GB
[85] 1994-09-27
[86] 1993-03-31 (GB1993000666)
[87] (1993019732)
[30] GB (9207288.3) 1992-04-02

**Brevets canadiens délivrés
3 février 2004**

[11] **2,135,359**
[13] C

[51] **Int.Cl. 5F16K 31/70**
[25] EN
[54] **FLOW CONTROL VALVE ASSEMBLY**
[54] **SOUPAPE DE REGULATION DE DEBIT**
[72] KLINE, KEVIN B., US
[73] LAWLER MANUFACTURING CO., INC., US
[22] 1994-11-08
[30] US (08/154,965) 1993-11-19

[11] **2,137,214**
[13] C

[51] **Int.Cl. 5B05B 11/04 5B65D 83/00**
[25] EN
[54] **WASH BOTTLES**
[54] **CLOCHES A EAU**
[72] FISHER, LUKE, GB
[73] BIBBY STERILIN LIMITED, GB
[22] 1994-12-02
[30] GB (9400221.9) 1994-01-07

[11] **2,137,660**
[13] C

[51] **Int.Cl. 5A61B 17/56**
[25] EN
[54] **SEGMENTAL RIB CARRIAGE INSTRUMENTATION AND ASSOCIATED METHODS**
[54] **SUPPORT POSTURAL SEGMENTE A FIXER AUX COTES ET METHODES CORRESPONDANTES**
[72] CAMPBELL, ROBERT M., JR., US
[73] CAMPBELL, ROBERT M., JR., US
[85] 1994-12-08
[86] 1993-06-08 (US1993005474)
[87] (1993025161)
[30] US (895,377) 1992-06-08

[11] **2,143,270**
[13] C

[51] **Int.Cl. 6H01R 4/66**
[25] FR
[54] **DISPOSITIF DE CONNEXION ELECTRIQUE POUR ECRANS DE CABLES CONDUCTEURS, ET PROCEDURE POUR SA MISE EN OEUVRE**
[54] **ELECTRIC CONDUCTOR CABLE SCREEN CONNECTING DEVICE; METHOD FOR IMPLEMENTING SAME**
[72] FRANCOIS, PIERRE, FR
[72] SAUER, ERIC, FR
[73] SOCIETE INDUSTRIELLE DE CONSTRUCTION D'APPAREILS ET DE MATERIEL ELECTRIQUES, FR
[22] 1995-02-23
[30] FR (94 02359) 1994-02-24

[11] **2,157,732**
[13] C

[51] **Int.Cl. 6B62D 7/16**
[25] EN
[54] **OFFSET TIE ROD END**
[54] **BARRE D'ACCOUPEMENT A EXTREMITE DEPORTEE**
[72] SCHMIDT, GEORGE R. JR., US
[72] RAUCH, PETE, US
[72] MCDONOUGH, TIMOTHY J., US
[73] FEDERAL-MOGUL PRODUCTS, INC., US
[22] 1995-09-07
[30] US (08/303,120) 1994-09-08

[11] **2,160,477**
[13] C

[51] **Int.Cl. 6H04N 5/262 6H04N 5/265**
[25] EN
[54] **MEDIA PIPELINE WITH MULTICHANNEL VIDEO PROCESSING AND PLAYBACK**
[54] **PIPELINE A TRAITEMENT ET A LECTURE VIDEO MULTICANAL**
[72] KURTZE, JEFFREY, US
[72] CACCIATORE, RAY, US
[72] ZAWOJSKI, PETER, US
[72] PETERS, ERIC C., US
[72] WALSH, JOHN, JR., US
[73] AVID TECHNOLOGY, INC., US
[85] 1995-10-12
[86] 1994-04-18 (US1994004253)
[87] (1994024815)
[30] GB (9307894.7) 1993-04-16

[11] **2,160,574**
[13] C

[51] **Int.Cl. 6D01F 6/06 6D01F 1/10 6C08L 23/10 6C08K 5/32 6C08K 5/3435 6C08K 5/524**
[25] EN
[54] **LOW COLOR PROCESSING, HEAT AND LIGHT STABILIZER SYSTEM FOR POLYPROPYLENE FIBER**
[54] **SYSTEME DE STABILISATION ET DE RESISTANCE A LA CHALEUR, A LA LUMIERE ET AUX GAZ, POUR FIBRES DE POLYPROPYLENE**
[72] HORSEY, DOUGLAS W., US
[72] KING, ROSWELL E., III, US
[73] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 1995-10-13
[86] 1994-04-06 (IB1994000056)
[87] (1994024344)
[30] US (08/048,086) 1993-04-15

[11] **2,161,312**
[13] C

[51] **Int.Cl. 6E21B 7/04**
[25] EN
[54] **ARTICULATED DIRECTIONAL DRILLING MOTOR ASSEMBLY**
[54] **ENSEMBLE ARTICULE D'OUTILS DE FORAGE DIRECTIONNEL**
[72] EDDISON, ALAN M., GB
[73] SCHLUMBERGER CANADA LIMITED, CA
[22] 1995-10-24
[30] US (08/332,682) 1994-11-01

[11] **2,164,305**
[13] C

[51] **Int.Cl. 6F04C 29/00 6G05D 13/62**
[25] EN
[54] **DISPLACEMENT MACHINE WITH ELECTRONIC MOTOR SYNCHRONIZATION**
[54] **MACHINE VOLUMETRIQUE A MOTEURS SYNCHRONISES ELECTRONIQUEMENT**
[72] STEFFENS, RALF, DE
[72] SALMEN, ANDREAS, DE
[73] STERLING FLUID SYSTEMS (GERMANY) GMBH, DE
[85] 1995-12-01
[86] 1994-06-03 (EP1994001818)
[87] (1994029596)
[30] DE (P 43 18 707.2) 1993-06-04

**Canadian Patents Issued
February 3, 2004**

[11] **2,166,964**
[13] C

[51] **Int.Cl. 6C10M 159/12 6C10M 137/00 6C10M 163/00 6C10M 133/04**
[25] EN
[54] **LOW MOLECULAR WEIGHT BASIC NITROGEN-CONTAINING REACTION PRODUCTS AS ENHANCED PHOSPHORUS/BORON CARRIERS IN LUBRICATION OILS**
[54] **PRODUITS DE REACTION AZOTES, BASIQUES, DE FAIBLE MASSE MOLECULAIRE, VEHICULES AMELIORES POUR LE PHOSPHORE ET LE BORE DANS LES HUILES LUBRIFIANTES**
[72] WATTS, RAYMOND FREDERICK, US
[72] ROMANELLI, MICHAEL GERALD, US
[72] BLOCH, RICARDO ALFREDO, US
[72] DEVINE, MARYANN, US
[72] RYER, JACK, US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 1996-01-10
[86] 1994-08-02 (US1994008738)
[87] (1995004120)
[30] US (101,527) 1993-08-03

[11] **2,169,162**
[13] C

[51] **Int.Cl. 6G01N 33/577 6G01N 33/566 6G01N 33/68**
[25] EN
[54] **ASSAY KIT**
[54] **TROUSSE D'ESSAI**
[72] LEGAY, FRANCOIS, FR
[72] WENGER, ROLAND, CH
[73] NOVARTIS AG, CH
[85] 1996-02-08
[86] 1994-09-07 (EP1994002986)
[87] (1995007468)
[30] GB (9318612.0) 1993-09-08

[11] **2,169,585**
[13] C

[51] **Int.Cl. 6E04B 2/94**
[25] EN
[54] **CONCRETE CLADDING PANEL SYSTEM**
[54] **SYSTEME DE BARDAGE DE PANNEAUX EN BETON**
[72] KUELKER, PETER, CA
[73] STONETILE (CANADA) LTD., CA
[22] 1996-02-15

[11] **2,170,755**
[13] C

[51] **Int.Cl. 6C05F 17/02**
[25] EN
[54] **ORGANIC DIGESTING SYSTEM**
[54] **SYSTEME DE DIGESTION ORGANIQUE**
[72] BROOKS, EDWARD H., III, US
[72] BROOKS, JOHNATHAN A., US
[73] BROOKS, EDWARD H., III, US
[73] BROOKS, JOHNATHAN A., US
[85] 1996-02-29
[86] 1993-09-15 (US1993008534)
[87] (1995007977)

[11] **2,171,284**
[13] C

[51] **Int.Cl. 6A01K 1/12**
[25] EN
[54] **SYSTEM FOR CONTROLLING AND OPERATING A COW-MILKING CAROUSEL**
[54] **SYSTEME POUR LE CONTROLE ET LE FONCTIONNEMENT D'UN CARROUSEL DE TRAITE DE VACHES**
[72] OSTHUES, UWE, DE
[72] WOHLBRUCK, RALF, DE
[72] SCHULZE WARTENHORST, BERNHARD, DE
[73] WESTFALIA SEPARATOR AKTIENGESELLSCHAFT, DE
[85] 1996-03-07
[86] 1994-07-22 (EP1994002418)
[87] (1995007019)
[30] DE (P 43 30 894.5) 1993-09-11

[11] **2,174,083**
[13] C

[51] **Int.Cl. 6G01V 1/28 6G01V 1/36 6G06F 7/552**
[25] EN
[54] **METHOD OF PROCESSING DATA REPRESENTING ENERGY PASSING THROUGH A MEDIUM**
[54] **PROCEDE DE TRAITEMENT DE DONNEES REPRESENTANT UNE ENERGIE TRAVERSANT UN MILIEU**
[72] WEGLEIN, ARTHUR BENJAMIN, GB
[72] GASPAROTTO (NEE ARAUJO), FERNANDA VIEIRA, BR
[73] WESTERNGECO AS, NO
[73] ATLANTIC RICHFIELD COMPANY, US
[85] 1996-04-12
[86] 1994-10-13 (GB1994002246)
[87] (1995010787)
[30] GB (9321125.8) 1993-10-13

[11] **2,174,720**
[13] C

[51] **Int.Cl. 6B24B 19/00**
[25] EN
[54] **UNIDIRECTIONAL ABRASIVE FLOW MACHINING**
[54] **USINAGE PAR ECOULEMENT UNIDIRECTIONNEL D'UN MILIEU ABRASIF**
[72] RHOADES, LAWRENCE J., US
[72] KOHUT, THOMAS A., US
[72] NOKOVICH, NICHOLAS P., US
[72] YANDA, DANNY W., US
[73] EXTRUDE HONE CORPORATION, US
[85] 1996-04-22
[86] 1994-10-24 (US1994012335)
[87] (1995011109)
[30] US (08/139,744) 1993-10-22

[11] **2,176,741**
[13] C

[51] **Int.Cl. 6C07D 223/10 6C07D 201/08**
[25] EN
[54] **THE PREPARATION OF CAPROLACTAM**
[54] **PROCEDE DE PREPARATION DE CAPROLACTAME**
[72] FUCHS, EBERHARD, DE
[72] WITZEL, TOM, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[85] 1996-05-15
[86] 1994-11-15 (EP1994003781)
[87] (1995014664)
[30] DE (P 43 39 648.8) 1993-11-20

**Brevets canadiens délivrés
3 février 2004**

[11] **2,177,261**
[13] C

[51] **Int.Cl. 6C10M 169/04 6C10M 133/04 6C10M 133/16 6C10M 133/54 6C10M 133/56**
[25] EN
[54] **INCREASING THE FRICTION DURABILITY OF POWER TRANSMISSION FLUIDS THROUGH THE USE OF OIL SOLUBLE COMPETING ADDITIVES**
[54] **ACCROISSEMENT DE LA TENUE AU FROTTEMENT DE FLUIDES DE TRANSMISSION DE PUISSANCE PAR DES ADDITIFS CONCURRENTS OLEOSOLUBLES**
[72] BLOCH, RICARDO ALFREDO, US
[72] NIBERT, ROGER KEITH, US
[72] RYER, JACK, US
[72] WATTS, RAYMOND FREDERICK, US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 1996-05-23
[86] 1994-12-09 (US1994014184)
[87] (1995017490)
[30] US (170,570) 1993-12-20

[11] **2,177,514**
[13] C

[51] **Int.Cl. 6F02N 11/00**
[25] EN
[54] **COAXIAL ENGINE STARTER SYSTEM**
[54] **SYSTEME DE DEMARREUR COAXIAL POUR MOTEUR**
[72] KIMURA, EIICHI, JP
[72] NAGASHIMA, SHINICHI, JP
[72] KOGURE, MITSUHIRO, JP
[72] OKADA, MICHIO, JP
[72] NARA, KOJI, JP
[73] MITSUBA CORPORATION, JP
[22] 1996-05-28
[30] JP (07-153814) 1995-05-29
[30] JP (07-153815) 1995-05-29
[30] JP (07-153817) 1995-05-29

[11] **2,182,244**
[13] C

[51] **Int.Cl. 6C08B 37/00 6A61K 38/14 6A61K 31/715**
[25] EN
[54] **CAMPTOTHECIN DERIVATIVES**
[54] **DERIVES DE LA CAMPTOTHECINE**
[72] KAWAGUCHI, TAKAYUKI, JP
[72] TSUJIHARA, KENJI, JP
[72] OKUNO, SATOSHI, JP
[72] YANO, TOSHIRO, JP
[73] TANABE SEIYAKU CO., LTD., JP
[22] 1996-07-29
[30] JP (197391/1995) 1995-08-02
[30] JP (340619/1995) 1995-12-27
[30] JP (173372/1996) 1996-07-03

[11] **2,184,276**
[13] C

[51] **Int.Cl. 6G08B 13/24**
[25] EN
[54] **ELECTRONIC IDENTIFICATION SYSTEM**
[54] **SYSTEME ELECTRONIQUE D'IDENTIFICATION**
[72] INMAN, MICHAEL, GB
[72] BEIGEL, MICHAEL L., US
[73] AVID IDENTIFICATION SYSTEMS, INC., US
[85] 1996-08-27
[86] 1995-02-27 (US1995002422)
[87] (1995023393)
[30] GB (9403783.5) 1994-02-28

[11] **2,187,165**
[13] C

[51] **Int.Cl. 6C22C 37/06 6C22C 38/18 6B02C 17/20 6C22C 38/36 6C22C 38/38**
[25] EN
[54] **HIGH CARBON CONTENT STEEL, METHOD OF MANUFACTURE THEREOF, AND USE AS WEAR PARTS MADE OF SUCH STEEL**
[54] **ACIER A FORTE TENEUR EN CARBONE, SON PROCEDURE DE FABRICATION, ET SON UTILISATION EN TANT QUE PIECES D'USURE EN ACIER DE CE TYPE**
[72] BONNEVIE, MICHEL, BE
[73] MAGOTTEAUX INTERNATIONAL S.A., BE
[73] AMIC INDUSTRIES LIMITED SCAW METALS DIVISION, ZA
[85] 1996-10-04
[86] 1995-04-14 (BE1995000036)
[87] (1995028506)
[30] BE (9400390) 1994-04-18

[11] **2,187,736**
[13] C

[51] **Int.Cl. 6C11D 7/50 6B01D 12/00 6C23G 5/028 6C23G 5/032 6B08B 3/08 6C08J 9/14 6C11D 7/30**
[25] EN
[54] **AZEOTROPIC COMPOSITION**
[54] **COMPOSITION AZEOTROPE**
[72] AOYAMA, HIROKAZU, JP
[72] IDE, SATOSHI, JP
[72] YAMAMOTO, AKINORI, JP
[73] DAIKIN INDUSTRIES, LTD., JP
[85] 1996-10-11
[86] 1995-04-10 (JP1995000705)
[87] (1995028373)
[30] JP (75124/1994) 1994-04-13

[11] **2,192,347**
[13] C

[51] **Int.Cl. 6E21B 17/06 6E21B 23/00**
[25] EN
[54] **HYDRAULIC DISCONNECTION DEVICE**
[54] **DISPOSITIF DE DESACCOUPLMENT HYDRAULIQUE**
[72] BAKKE, STIG, NO
[73] BAKKE TECHNOLOGY AS, NO
[85] 1996-12-06
[86] 1995-06-01 (NO1995000089)
[87] (1995033912)
[30] NO (942136) 1994-06-09

[11] **2,196,814**
[13] C

[51] **Int.Cl. 6B65D 85/52 6B65D 5/50**
[25] EN
[54] **SHIPPING CARTON FOR FLORAL GROUPING ASSEMBLIES**
[54] **CARTON D'EXPEDITION POUR ARRANGEMENTS FLORAUX GROUPEES**
[72] WEDER, DONALD E., US
[72] STRAETER, WILLIAM F., US
[72] STRAETER, JOSEPH G., US
[73] SOUTHPAC TRUST INTERNATIONAL, INC., NZ
[22] 1992-04-24
[30] US (692,329) 1991-04-26

**Canadian Patents Issued
February 3, 2004**

[11] **2,198,934**
[13] C

[51] **Int.Cl. 6B01D 47/14 6B01D 53/14**
[25] EN
[54] **PROCESS FOR COOLING, DEMONOMERIZING AND DEDUSTING GAS FROM A POLYMER DRIER**
[54] **PROCEDE DE REFROIDISSEMENT, DEMONOMERISATION ET DEPOUSSIERAGE D'UN GAZ PROVENANT D'UN SECHEUR DE POLYMERE**
[72] MOORE, LEONARD H., US
[72] VON DZIEMBOWSKI, KASIMIR, DE
[72] PERRYMAN, HOWARD G., US
[73] BASF AKTIENGESELLSCHAFT, DE
[85] 1997-02-28
[86] 1995-09-02 (EP1995003467)
[87] (1996007466)
[30] US (08/302,309) 1994-09-08

[11] **2,199,423**
[13] C

[51] **Int.Cl. 6G02B 6/38 6G01B 9/10 6G02B 6/255 6G02B 6/30 6G02B 6/42**
[25] EN
[54] **SYSTEM AND METHOD FOR ALIGNING AND ATTACHING OPTICAL FIBERS TO OPTICAL WAVEGUIDES, AND PRODUCTS OBTAINED THEREBY**
[54] **SYSTEME ET PROCEDE PERMETTANT D'ALIGNER DES FIBRES OPTIQUES ET DE LES FIXER A DES GUIDES D'ONDES OPTIQUES, ET PRODUITS AINSI OBTENUS**
[72] HEALEY, JOHN A., US
[72] SAKAIDA, DARYL K., US
[72] ABBINK, HENRY C., US
[72] ROSETE, RICARDO A., US
[72] COUNCIL, THOMAS G., US
[72] HATCH, RICHARD D., US
[72] CHOI, YOUNGMIN A., US
[72] SONG, IKE J., US
[72] COUNCIL, CLIFTON T., US
[73] LITTON SYSTEMS, INC., US
[85] 1997-02-28
[86] 1995-08-25 (US1995010839)
[87] (1996007118)
[30] US (300,901) 1994-08-31
[30] US (473,127) 1995-06-07

[11] **2,203,095**
[13] C

[51] **Int.Cl. 6B60Q 9/00 6G01M 17/013**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING A VEHICULAR WHEEL**
[54] **METHODE ET APPAREIL POUR SURVEILLER UNE ROUE DE VEHICULE**
[72] WICHINSKI, NORMAN, CA
[73] WICHINSKI, NORMAN, CA
[22] 1997-04-18

[11] **2,204,505**
[13] C

[51] **Int.Cl. 6B65G 27/24 6H02K 33/00 6B65G 27/34**
[25] EN
[54] **MODULAR DRIVE COMPONENT FOR A VIBRATORY FEEDER DRIVE**
[54] **ELEMENT D'ENTRAINEMENT MODULAIRE POUR ENTRAINEMENT DE DISPOSITIF D'ALIMENTATION VIBRANT**
[72] MARSHALL, KENNETH M., US
[72] BRENCE, DAVID A., US
[73] FMC TECHNOLOGIES, INC., US
[85] 1997-05-05
[86] 1995-11-07 (US1995014389)
[87] (1996015055)
[30] US (08/339,225) 1994-11-10

[11] **2,204,585**
[13] C

[51] **Int.Cl. 6G01S 5/14**
[25] EN
[54] **A RECEIVER FOR A NAVIGATION SYSTEM, IN PARTICULAR A SATELLITE NAVIGATION SYSTEM**
[54] **RECEPTEUR DE SYSTEME DE NAVIGATION, PARTICULIEREMENT DE SYSTEME DE NAVIGATION A SATELLITES**
[72] WALSH, DAVID, GB
[72] SILVESTRIN, PIERLUIGI, NL
[72] DALY, PETER, GB
[72] AARDOOM, ERIC, NL
[73] AGENCE SPATIALE EUROPEENNE, FR
[22] 1997-05-06
[30] FR (96 05778) 1996-05-09

[11] **2,204,737**
[13] C

[51] **Int.Cl. 6C10M 163/00 6C10M 135/02 6C10M 137/04 6C10M 137/08 6C10M 129/10 6C10M 135/18**
[25] EN
[54] **LUBRICANT COMPOSITION FOR CONTINUOUS VARIABLE TRANSMISSIONS AND METHOD FOR LUBRICATING THEM WITH SAID LUBRICANT COMPOSITION**
[54] **COMPOSITION D'HUILE DE LUBRIFICATION DESTINEE A DES TRANSMISSIONS A VARIATION CONTINUE, ET PROCEDE DE LUBRIFICATION DE CES TRANSMISSIONS**
[72] IGARASHI, HIDEO, JP
[72] ICHIHASHI, TOSHIHIKO, JP
[72] SONODA, NOBORU, JP
[73] IDEMITSU KOSAN COMPANY LIMITED, JP
[85] 1997-05-07
[86] 1996-10-03 (JP1996002877)
[87] (1997012950)
[30] JP (7-258545) 1995-10-05

[11] **2,209,232**
[13] C

[51] **Int.Cl. 6E21B 33/14**
[25] EN
[54] **RESILIENT WELL CEMENT COMPOSITIONS AND METHODS**
[54] **COMPOSES DE CIMENT ELASTIQUE POUR PUIITS ET METHODES**
[72] ONAN, DAVID D., US
[72] KING, BOBBY J., US
[72] TOTTEN, PATTY L., US
[72] CHATTERJI, JITEN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1997-06-27
[30] US (08/673,970) 1996-07-01

[11] **2,210,116**
[13] C

[51] **Int.Cl. 6A47C 23/00**
[25] EN
[54] **IMPROVED EDGE SUPPORT FOR A MATTRESS**
[54] **MATELAS A POURTOUR FERME AMELIORE**
[72] SABALASKEY, ROBERT J., US
[73] SERTA, INC., US
[22] 1997-07-04
[30] US (08/687,798) 1996-07-19

**Brevets canadiens délivrés
3 février 2004**

[11] **2,210,271**
[13] C

[51] **Int.Cl. 6B65G 27/32**
[25] EN
[54] **FLUIDIZER CONVEYOR
POUR CONVOYEUR**
[72] CARLYLE, ALLAN M., CA
[73] CARLYLE, ALLAN M., CA
[22] 1997-07-11
[30] US (08/680,088) 1996-07-15

[11] **2,210,609**
[13] C

[51] **Int.Cl. 6F16J 15/54**
[25] EN
[54] **BELLOWS SEAL WITH REVERSE
PRESSURE CAPABILITY**
[54] **JOINT D'ETANCHEITE A
SOUFFLET A CAPACITE DE
FONCTIONNEMENT EN PRESSION
INVERSE**
[72] RINGER, YORAM, US
[73] JOHN CRANE SEALOL INC., US
[22] 1997-07-16
[30] US (683,733) 1996-07-18

[11] **2,211,384**
[13] C

[51] **Int.Cl. 6B65G 57/18**
[25] EN
[54] **METHOD AND APPARATUS FOR
HIGH SPEED VARIABLE TIER WIDTH
LUMBER STACKING**
[54] **METHODE ET APPAREIL POUR
EMPLILER DES RANGEES DE BOIS DE
LARGEUR VARIABLE A VITESSE
ELEVEE**
[72] HART, ROBERT, CA
[72] MICHELL, STEVEN W., CA
[72] DIMION, GEORGE, CA
[72] WEBBER, WAYNE, CA
[72] NEWNES, WILLIAM R., CA
[73] COE NEWNES/MCGEHEE ULC, CA
[22] 1997-07-24
[30] US (60/023,091) 1996-07-25

[11] **2,214,139**
[13] C

[51] **Int.Cl. 6G05D 11/00**
[25] EN
[54] **SELF-OPTIMIZING DETERGENT
CONTROLLER**
[54] **DISPOSITIF DE COMMANDE DE
DETERGENT AUTO-OPTIMALISANT**
[72] BRADY, DANIEL F., US
[72] BAILEY, CLYDE A., US
[72] MCCALL, JOHN E., JR., US
[72] COPELAND, JAMES L., US
[73] ECOLAB, INC., US
[85] 1997-09-09
[86] 1995-12-12 (US1995015961)
[87] (1996021891)
[30] US (08/408,560) 1995-03-21

[11] **2,217,457**
[13] C

[51] **Int.Cl. 6C22B 11/00 6B03D 1/00
6C01G 7/00**
[25] EN
[54] **A METHOD FOR PROCESSING
GOLD-BEARING SULFIDE ORES
INVOLVING PREPARATION OF A
SULFIDE CONCENTRATE**
[54] **PROCEDE DE TRAITEMENT DES
MINERAUX SULFURES CONTENANT
DE L'OR PAR LA PREPARATION D'UN
CONCENTRE SULFURE**
[72] SIMMONS, GARY L., US
[72] GATHJE, JOHN C., US
[73] NEWMONT USA LIMITED, US
[85] 1997-10-03
[86] 1996-03-22 (US1996003885)
[87] (1996033146)
[30] US (423,839) 1995-04-18

[11] **2,220,025**
[13] C

[51] **Int.Cl. 6B61F 5/04 6B61F 5/24**
[25] FR
[54] **DISPOSITIF DE PENDULATION A
BIELLES ET BOGIE A PENDULATION
A BIELLES**
[54] **PENDULAR DEVICE WITH
SUSPENSION ARMS AND PENDULAR
BOGIE WITH SUSPENSION ARMS**
[72] NAST, JEAN-DANIEL, FR
[73] GEC ALSTHOM TRANSPORT SA, FR
[22] 1997-11-24
[30] FR (96 14 370) 1996-11-25

[11] **2,221,497**
[13] C

[51] **Int.Cl. 6B28D 1/22 6E01C 11/04
6E01F 15/08**
[25] EN
[54] **NON-SLIP FLOOR COVERING
AND PROCESS FOR PRODUCING IT**
[54] **REVETEMENT DE SOL
ANTIDERAPANT ET SON PROCEDE
DE PRODUCTION**
[72] SIEVERS, THOMAS, DE
[72] WIEDEMANN, GUNTER, DE
[72] STURMER, UDO, DE
[73] SIEVERS, THOMAS, DE
[73] FRAUNHOFER-GESELLSCHAFT
ZUR FORDERUNG DER
ANGEWANDTEN FORSHUNG E.V., DE
[85] 1997-11-18
[86] 1996-04-18 (DE1996000703)
[87] (1996036469)
[30] DE (195 18 270.7) 1995-05-18

[11] **2,222,259**
[13] C

[51] **Int.Cl. 6H04L 9/32**
[25] EN
[54] **HTTP DISTRIBUTED REMOTE
USER AUTHENTICATION SYSTEM**
[54] **SYSTEME D'AUTHENTIFICATION
DE L'UTILISATEUR A DISTANCE,
EMPLOYANT UN SEUL SERVEUR
HTTP CENTRAL
D'AUTHENTIFICATION**
[72] REICHE, ALBERT F., CA
[73] NORTEL NETWORKS LIMITED, CA
[22] 1997-11-25

[11] **2,226,335**
[13] C

[51] **Int.Cl. 6B23B 27/14**
[25] EN
[54] **CUTTING TOOL**
[54] **OUTIL DE COUPE**
[72] PRIZZI, JOHN J., US
[72] OLES, EDWARD J., US
[72] INSPEKTOR, AHARON, US
[72] CACKOWSKI, VINCENT J., US
[72] BATTAGLIA, FRANK B., US
[73] KENNAMETAL INC., US
[85] 1998-01-06
[86] 1996-05-08 (US1996006494)
[87] (1997003777)
[30] US (08/502,437) 1995-07-14

**Canadian Patents Issued
February 3, 2004**

[11] **2,229,734**
[13] C

[51] **Int.Cl. 6A61F 2/44**
[25] EN
[54] **INTERVERTEBRAL IMPLANT WITH CAGE AND ROTATING ELEMENT**
[54] **IMPLANT INTERVERTEBRAL AVEC CAGE ET ELEMENT ROTATIF**
[72] BENOIT, ALFRED, CH
[72] KNOTHE, INGA, CH
[73] SYNTHES (U.S.A.), US
[85] 1998-02-17
[86] 1995-10-20 (CH1995000243)
[87] (1997015246)

[11] **2,229,950**
[13] C

[51] **Int.Cl. 6B65D 47/34 6F04B 33/00**
[25] EN
[54] **LIQUID DISPENSING PUMP HAVING WATER SEAL**
[54] **POMPE DE DISTRIBUTEUR DE LIQUIDE COMPRENANT UN JOINT HYDRAULIQUE**
[72] LI, TANNY, US
[72] SIEGEL, KENNETH D., US
[72] GILLINGHAM, JAMES R., US
[73] CALMAR INC., US
[22] 1998-02-19
[30] US (08/826,702) 1997-04-07

[11] **2,231,901**
[13] C

[51] **Int.Cl. 6E21B 43/22 6E21B 33/10**
[25] EN
[54] **OIL BASED COMPOSITIONS FOR SEALING SUBTERRANEAN ZONES AND METHODS**
[54] **COMPOSITIONS A BASE D'HUILE POUR OBTURER DES ZONES SOUTERRAINES ET METHODES D'UTILISATION**
[72] SWEATMAN, RONALD E., US
[72] HEATHMAN, JAMES F., US
[72] FELIO, ARCHIE J., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1998-03-12
[30] US (08/818,969) 1997-03-14

[11] **2,232,009**
[13] C

[51] **Int.Cl. 6A61C 8/00**
[25] EN
[54] **HEALING CAP FOR A DENTAL IMPLANT**
[54] **COIFFE DE CICATRISATION POUR IMPLANT DENTAIRE**
[72] SCHAR, ALEX, CH
[72] BUSER, DANIEL, CH
[73] INSTITUT STRAUMANN AG, CH
[85] 1998-03-12
[86] 1996-12-03 (CH1996000426)
[87] (1997020518)
[30] CH (3417/95) 1995-12-04

[11] **2,234,151**
[13] C

[51] **Int.Cl. 6C07K 14/705 6A61K 39/00 6C07K 7/06 6A61K 38/08 6C07K 16/30 6G01N 33/574**
[25] EN
[54] **UROGENITAL CARCINOMA TLP COMPLEX PEPTIDES AND ANTIBODIES THEREOF**
[54] **PEPTIDES DU COMPLEXE TLP ISOLE DU CARCINOME DE L'APPAREIL GENITAL ET ANTICORPS CONTRE LESDITS PEPTIDES**
[72] TARRO, GIULIO, IT
[73] UNIHART CORPORATION, IE
[85] 1998-04-07
[86] 1997-07-02 (IT1997000158)
[87] (1998001462)
[30] IT (RM96A000496) 1996-07-10

[11] **2,235,622**
[13] C

[51] **Int.Cl. 6C22B 9/16 6C22B 7/00 6F27D 3/08**
[25] EN
[54] **MASS FLOW GRAVITY FEED APPARATUS FOR CHARGING METAL-MELTING FURNACES WITH DROSS LEVEL COMPENSATOR AND METHOD FOR CHARGING METAL-MELTING FURNACES THEREWITH**
[54] **APPAREIL D'ALIMENTATION PAR GRAVITE A DEBIT MASSIQUE POUR LE CHARGEMENT DE FOURS DE FUSION DES METAUX AVEC COMPENSATEUR DU NIVEAU DE CRASSES ET PROCEDE POUR CHARGER DES FOURS DE FUSION DES METAUX A L'AIDE DE CET APPAREIL**
[72] AREAUX, LARRY D., US
[73] PREMELT SYSTEMS, INC., US
[85] 1998-04-22
[86] 1997-08-28 (US1997015138)
[87] (1998008985)
[30] US (08/704,120) 1996-08-28

[11] **2,237,658**
[13] C

[51] **Int.Cl. 6A61M 1/14 6A61L 2/18**
[25] EN
[54] **METHOD AND APPARATUS FOR REPROCESSING DIALYZERS**
[54] **METHODE ET APPAREIL DE REMISE EN TRAITEMENT D'UN DYALISEUR**
[72] TANAKA, NORIAKI, JP
[72] ABE, TOMIYA, JP
[73] TANAKA, NORIAKI, JP
[85] 1998-05-14
[86] 1996-10-25 (JP1996003136)
[87] (1998013078)
[30] JP (8/254685) 1996-09-26

[11] **2,239,061**
[13] C

[51] **Int.Cl. 6E04B 2/30 6C03C 27/10 6E04F 21/28 6E04C 1/42 6E04B 2/48**
[25] EN
[54] **GLASS BLOCK PANEL CONSTRUCTION AND METHOD AND APPARATUS FOR FABRICATION THEREOF**
[54] **CONSTRUCTION D'UN PANNEAU EN BLOCS DE VERRE ET METHODE ET APPAREIL POUR SA FABRICATION**
[72] FOX, ROBERT E., US
[73] TREND PRODUCTS, INC., US
[22] 1998-05-28
[30] US (08/873,127) 1997-06-11

**Brevets canadiens délivrés
3 février 2004**

[11] **2,241,230**
[13] C

[51] **Int.Cl. 6C25B 11/04 6C25B 11/03 6C25B 1/16**
[25] FR
[54] **ELEMENT CATHODIQUE EXEMPT D'AMIANTE UTILISABLE POUR L'ELECTROLYSE DE SOLUTION DE CHLORURE DE SODIUM**
[54] **ASBESTOS-FREE CATHODIC ELEMENT SUITABLE FOR ELECTROLYSIS OF SODIUM CHLORIDE SOLUTION**
[72] BACQUET, GERARD, FR
[72] KUNTZBURGER, FREDERIC, FR
[73] CHLORALP, FR
[85] 1998-06-25
[86] 1996-12-27 (FR1996002091)
[87] (1997024474)
[30] FR (95/15712) 1995-12-29

[11] **2,243,704**
[13] C

[51] **Int.Cl. 6B65D 45/16 6A45C 13/10 6B65D 43/22**
[25] EN
[54] **LATCH STRUCTURE**
[54] **DISPOSITIF DE VERROUILLAGE**
[72] SCHURMAN, PETER T., US
[73] THE PLASTIC FORMING COMPANY, INC., US
[22] 1998-07-22
[30] US (08/903,461) 1997-07-30

[11] **2,245,661**
[13] C

[51] **Int.Cl. 6A61K 31/59**
[25] EN
[54] **MULTIPLE SCLEROSIS TREATMENT**
[54] **TRAITEMENT DE LA SCLEROSE EN PLAQUES**
[72] DELUCA, HECTOR F., US
[72] CANTORNA, MARGHERITA T., US
[72] HAYES, COLLEEN E., US
[73] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 1998-08-06
[86] 1996-09-05 (US1996014253)
[87] (1997029740)
[30] US (08/600,913) 1996-02-13

[11] **2,248,167**
[13] C

[51] **Int.Cl. 6A61K 31/34 6A61K 9/70**
[25] EN
[54] **PATCH CONTAINING ISOSORBIDE DINITRATE**
[54] **TIMBRE TRANSDERMIQUE CONTENANT DU DINITRATE D'ISOSORBIDE**
[72] MURAKAMI, SATOSHI, JP
[72] HIDAKA, OSAFUMI, JP
[72] TACHIMORI, YOSHIFUSA, JP
[72] OHE, MICHISUKE, JP
[73] TEIJIN LIMITED, JP
[85] 1998-09-03
[86] 1998-01-06 (JP1998000009)
[87] (1998030210)
[30] JP (9/651) 1997-01-07
[30] JP (9/261645) 1997-09-26

[11] **2,249,121**
[13] C

[51] **Int.Cl. 6E04H 4/10**
[25] EN
[54] **POOL COVER**
[54] **COUVERTURE DE PISCINE**
[72] BUSSEY, HARRY JR., US
[72] ELLISON, EDWARD J., US
[73] BUSSEY, HARRY, JR., US
[22] 1998-10-02

[11] **2,249,656**
[13] C

[51] **Int.Cl. 6A61N 5/10**
[25] EN
[54] **RADIATION THERAPY AND RADIATION SURGERY TREATMENT SYSTEM AND METHODS OF USE OF SAME**
[54] **SYSTEME DE TRAITEMENT PAR RADIOTHERAPIE ET RADIOCHIRURGIE ET PROCEDES D'UTILISATION DE CE SYSTEME**
[72] SHEPHERD, JOSEPH S., US
[72] RAND, ROBERT W., US
[73] SHEPHERD, JOSEPH S., US
[73] RAND, ROBERT W., US
[85] 1998-09-22
[86] 1996-03-26 (US1996004055)
[87] (1997035641)

[11] **2,250,224**
[13] C

[51] **Int.Cl. 6F02G 1/055**
[25] EN
[54] **STIRLING ENGINE**
[54] **MOTEUR STIRLING**
[72] LOHRMANN, TIM, DE
[73] SIPRA PATENTENTWICKLUNGS-UND BETEILIGUNGSGESELLSCHAFT MBH, DE
[85] 1998-09-28
[86] 1997-03-21 (EP1997001428)
[87] (1997037119)
[30] DE (196 12 616.9) 1996-03-29

[11] **2,250,566**
[13] C

[51] **Int.Cl. 6E21B 43/26 6E21B 33/138**
[25] EN
[54] **METHODS OF RAPIDLY CONSOLIDATING PARTICULATE MATERIALS IN WELLS**
[54] **METHODES DE FIXATION RAPIDE DES PARTICULES DANS LES Puits**
[72] HOOGTEIJLING, MORICE, NL
[72] VAN BATENBURG, DIEDERIK, NL
[73] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1998-10-15
[30] EP (98300774.1) 1998-02-03

[11] **2,251,018**
[13] C

[51] **Int.Cl. 6B66F 9/19 6B66F 13/00 6B66F 19/00**
[25] FR
[54] **DISPOSITIF DE TRANSFERT D'UNE CHARGE PAR POUSSEE ET TRACTION DANS UN MEME PLAN**
[54] **DEVICE FOR THE TRANSFER OF A LOAD BY THRUST AND TRACTION IN THE SAME PLAN**
[72] MARCELLI, PIERRE, FR
[73] MARCELLI, PIERRE, FR
[85] 1998-10-05
[86] 1997-04-11 (FR1997000645)
[87] (1997038934)
[30] FR (96/04770) 1996-04-12

**Canadian Patents Issued
February 3, 2004**

[11] **2,251,490**
[13] C

[51] **Int.Cl. 6E01B 9/48**
[25] EN
[54] **TWO-PIECE RAIL SEAL CLIP AND TOOL FOR INSTALLING SAME**
[54] **BRIDE DE SCELLEMENT DE RAIL A DEUX PIECES ET OUTIL POUR LA POSER**
[72] ELLIS, RICHARD, CA
[72] WHELAN, CHRISTOPHER, CA
[73] POLYCORP INC., CA
[22] 1998-10-22

[11] **2,254,351**
[13] C

[51] **Int.Cl. 6G02B 23/14 6G03B 13/06 6G03B 13/12**
[25] EN
[54] **TELESCOPIC VIEWFINDER OPTICAL SYSTEM**
[54] **SYSTEME OPTIQUE DE VISEUR TELESCOPIQUE**
[72] NEIL, IAIN A., US
[73] PANAVISION, INC., US
[22] 1998-11-19
[30] US (08/974,933) 1997-11-20

[11] **2,254,390**
[13] C

[51] **Int.Cl. 6E21B 33/12**
[25] EN
[54] **COMPACT RETRIEVABLE WELL PACKER**
[54] **PACKER COMPACT ET RECUPERABLE POUR Puits DE FORAGE**
[72] ONEAL, DEAN S., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1998-11-24
[30] US (08/976,624) 1997-11-25

[11] **2,260,726**
[13] C

[51] **Int.Cl. 6D21F 5/04 6D21F 5/14**
[25] EN
[54] **A DRYING SECTION APPARATUS**
[54] **APPAREIL DE SECHAGE DE SECTIONS**
[72] NORDANG, LARS, US
[73] METSO PAPER INC., FI
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1999-02-04
[30] US (021,803) 1998-02-11

[11] **2,260,945**
[13] C

[51] **Int.Cl. 6F23D 1/00**
[25] EN
[54] **PULVERIZED SOLID FUEL NOZZLE TIP**
[54] **BEC DE BRULEUR POUR COMBUSTIBLE SOLIDE PULVERISE**
[72] SRINIVASACHAR, SRIVATS, US
[72] MANEY, CHARLES QUIRK, US
[72] FONG, MILTON ALOYSIUS, US
[72] TOQAN, MAJED A., US
[72] DUBY, THOMAS GRANT, US
[72] HELLEWELL, TODD DAVID, US
[73] ALSTOM POWER INC., US
[85] 1999-01-07
[86] 1997-06-13 (US1997010874)
[87] (1998001704)
[30] US (08/676,772) 1996-07-08

[11] **2,261,270**
[13] C

[51] **Int.Cl. 6A47L 13/16**
[25] EN
[54] **CLEANING UNIT**
[54] **UNITE DE NETTOYAGE**
[72] TINTELNOT, CARL-UWE, DE
[73] CARL FREUDENBERG KG, DE
[85] 1998-10-23
[86] 1996-04-24 (EP1996001699)
[87] (1996022674)

[11] **2,262,803**
[13] C

[51] **Int.Cl. 6B65H 3/46 6B65H 3/04 6B65H 3/56**
[25] EN
[54] **SHEET FEEDER**
[54] **DISPOSITIF D'ALIMENTATION FEUILLE A FEUILLE**
[72] NORDLING, NEAL F., US
[72] VEDDY, ARILD, US
[72] NORDLING, MARK, US
[73] MULTIFEEDER TECHNOLOGY, INC., US
[22] 1999-02-24
[30] US (09/032,825) 1998-03-02

[11] **2,264,197**
[13] C

[51] **Int.Cl. 6E02D 5/56 6E02D 7/22 6E02D 5/54**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMING PILES IN PLACE**
[54] **METHODE ET DISPOSITIF DE BATTAGE**
[72] TOEBOSCH, GARY MATHEUS, CA
[72] VICKARS, JEREMIAH CHARLES TILNEY, CA
[72] VICKARS, ROBERT ALFRED, CA
[73] VICKARS DEVELOPMENTS CO. LTD., CA
[22] 1999-02-26

[11] **2,264,265**
[13] C

[51] **Int.Cl. 6F41G 7/30**
[25] EN
[54] **WEAPON SYSTEM EMPLOYING A TRANSPONDER BOMB AND GUIDANCE METHOD THEREFOR**
[54] **SYSTEME D'ARME UTILISANT UNE BOMBE A TRANSPONDEUR ET PROCEDE DE GUIDAGE CORRESPONDANT**
[72] OXFORD, STEPHEN C., US
[73] RAYTHEON COMPANY, US
[85] 1999-02-22
[86] 1998-06-26 (US1998013332)
[87] (1999000676)
[30] US (08/883,941) 1997-06-26

[11] **2,265,355**
[13] C

[51] **Int.Cl. 6A47L 9/32 6A47L 9/00**
[25] EN
[54] **HAND GRIP AND UPPER HANDLE ASSEMBLY FOR A SELF-PROPELLED UPRIGHT VACUUM CLEANER**
[54] **ASSEMBLAGE DE MANCHE ET DE POIGNEE POUR ASPIRATEUR VERTICAL AUTO-PROPULSE**
[72] BOSYJ, NICK M., US
[72] LEONATTI, JOHN A., US
[72] MILLER, DANIEL R., US
[72] FREDERICK, LYNN A., US
[72] MORGAN, JEFFERY A., US
[73] THE HOOVER COMPANY, US
[22] 1999-03-16
[30] US (09/074,845) 1998-05-08

**Brevets canadiens délivrés
3 février 2004**

[11] **2,265,516**
[13] C

[51] **Int.Cl. 6G01N 33/68 6C12Q 1/00
6A61K 31/56 6G01N 33/74**
[25] EN
[54] **METHOD OF SCREENING FOR
SIDE EFFECTS OF
ANTICONCEPTIVES OR ESTROGEN
AND/OR PROGESTERONE
REPLACEMENTS OR SUPPLEMENTS**
[54] **METHODE POUR DETECTER LES
EFFETS SECONDAIRES DES
CONTRACEPTIFS ET DES
SUBSTITUTS OU
SUPPLEMENTATIONS
D'OESTROGENES ET/OU DE
PROGESTERONE**
[72] KLUFT, CORNELIS, NL
[72] EMEIS, JOSEPHUS JAN, NL
[73] NEDERLANDSE ORGANISATIE
VOOR TOEGEPAST-
NATUURWETENSCHAPPELIJK
ONDERZOEK TNO, NL
[85] 1999-03-04
[86] 1996-09-06 (NL1996000350)
[87] (1998010293)

[11] **2,266,436**
[13] C

[51] **Int.Cl. 6D06M 14/14 6D06M 14/04
6D06M 14/10 6D06M 14/16**
[25] EN
[54] **PROCESS FOR IMPROVING
POLYAMIDE, ACRYLIC, ARAMID,
CELLULOSIC AND POLYESTER
PROPERTIES, AND MODIFIED
POLYMERS PRODUCED THEREBY**
[54] **PROCEDE D'AMELIORATION
DES PROPRIETES DE SUBSTRATS
POLYAMIDES, ACRYLIQUES,
ARAMIDES, CELLULOSIQUES ET
POLYESTERS, ET POLYMERES
MODIFIES AINSI PRODUITS**
[72] ENGLISH, LARRY L., US
[72] MALLEN, TED A., US
[73] INTERA TECHNOLOGIES, INC., US
[85] 1999-03-16
[86] 1997-09-10 (US1997015631)
[87] (1998012373)
[30] US (08/710,715) 1996-09-20

[11] **2,267,410**
[13] C

[51] **Int.Cl. 6H04B 3/23 6H04M 1/20
6H04M 1/74**
[25] EN
[54] **ECHO PATH DELAY ESTIMATION
ESTIMATION DU RETARD DE
TRAJET D'ECHO**
[72] EL MALKI, KARIM, IT
[73] TELEFONAKTIEBOLAGET LM
ERICSSON, SE
[85] 1999-03-30
[86] 1997-09-29 (SE1997001638)
[87] (1998015067)
[30] US (08/725,655) 1996-10-01

[11] **2,267,611**
[13] C

[51] **Int.Cl. 6A63D 15/00**
[25] EN
[54] **BILLIARD TABLE CORNER
CONSTRUCTION**
[54] **COINS DE TABLES DE BILLARD**
[72] MCCORMICK, WILLIAM R., US
[73] BRUNSWICK BOWLING &
BILLIARDS CORPORATION, US
[22] 1999-04-15
[30] US (60/082,799) 1998-04-23
[30] US (09/144,728) 1998-09-01

[11] **2,267,965**
[13] C

[51] **Int.Cl. 6D21G 1/02**
[25] EN
[54] **ROLL MACHINE AND PROCESS
FOR ITS OPERATION**
[54] **MACHINE A ROULEAUX ET
MODE D'EXPLOITATION**
[72] KAYSER, FRANZ, DE
[73] VOITH SULZER PAPIERTECHNIK
PATENT GMBH, DE
[22] 1999-04-06
[30] DE (198 15 339.2) 1998-04-06

[11] **2,268,055**
[13] C

[51] **Int.Cl. 6C11D 11/00 6C11D 17/06**
[25] EN
[54] **PROCESS FOR MAKING A
DETERGENT COMPOSITION BY NON-
TOWER PROCESS**
[54] **PROCEDE DE PRODUCTION
D'UNE COMPOSITION DETERGENTE
SANS L'UTILISATION D'UNE TOUR**
[72] BEIMESCH, WAYNE EDWARD, US
[72] DEL GRECO, ANGELA GLORIA, JP
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 1999-03-31
[86] 1997-06-05 (US1997009789)
[87] (1998014551)
[30] WO (PCT/US96/15881) 1996-10-04

[11] **2,269,925**
[13] C

[51] **Int.Cl. 6H04L 1/00 6H04L 1/20**
[25] EN
[54] **ITERATIVE CHANNEL
ESTIMATION**
[54] **ESTIMATION DE VOIE
ITERATIVE**
[72] YAN, RAN-HONG, GB
[72] BAR-DAVID, ISRAEL, IL
[72] LUSCHI, CARLO, GB
[73] LUCENT TECHNOLOGIES INC., US
[22] 1999-04-26
[30] EP (98303418.2) 1998-04-30

[11] **2,272,525**
[13] C

[51] **Int.Cl. 6A23L 3/3409**
[25] EN
[54] **METHOD AND APPARATUS FOR
TREATING RAW FOOD**
[54] **METHODE ET APPAREIL DE
TRAITEMENT D'ALIMENTS CRUS**
[72] MORGAN, ARTHUR JR., US
[73] MORGAN, ARTHUR JR., US
[22] 1999-05-19
[30] US (09/086,675) 1998-05-29

**Canadian Patents Issued
February 3, 2004**

[11] **2,273,210**
[13] C

[51] **Int.Cl. 6H03F 3/217**
[25] EN
[54] **CLASS D AMPLIFIER**
[54] **AMPLIFICATEUR DE**
CATEGORIE D
[72] GUSTAFSSON, BORJE, SE
[72] BACKRAM, LARS, SE
[72] BACKRAM, HANS-ERIK, SE
[73] GN NETCOM A/S, DK
[85] 1999-05-28
[86] 1996-12-11 (DK1996000523)
[87] (1998026501)

[11] **2,273,858**
[13] C

[51] **Int.Cl. 6H04R 3/00**
[25] EN
[54] **POWER SUPPLY FOR**
MICROPHONE
[54] **CIRCUIT D'ALIMENTATION**
POUR MICRO
[72] GUSTAFSSON, BORJE, SE
[72] BACKRAM, HANS-ERIK, SE
[72] BACKRAM, LARS, SE
[73] GN NETCOM A/S, DK
[85] 1999-06-01
[86] 1996-12-11 (DK1996000521)
[87] (1998026631)

[11] **2,277,426**
[13] C

[51] **Int.Cl. 6D21G 1/00**
[25] EN
[54] **CALENDER FOR WEBS OF PAPER**
OR SIMILAR MATERIAL
[54] **CALANDRE POUR PAPIER EN**
BOBINES OU UN MATERIEL
SEMBLABLE
[72] BECKERS, RALF, DE
[73] VOITH SULZER PAPIERTECHNIK
PATENT GMBH, DE
[22] 1999-07-15
[30] DE (198 32 067.1) 1998-07-16

[11] **2,273,535**
[13] C

[51] **Int.Cl. 6C09J 131/04 6C09J 133/06**
6B32B 7/12
[25] EN
[54] **PROCESS FOR PREPARING**
ADHESIVES HAVING IMPROVED
ADHESION
[54] **PROCESSUS DE PREPARATION**
DE COLLES AYANT UNE ADHESION
AMELIOREE
[72] HOEFLER, HEINZ, DE
[72] KOEHLER, THOMAS, DE
[73] WACKER-CHEMIE GMBH, DE
[22] 1999-06-03
[30] DE (198 25 052.5) 1998-06-04

[11] **2,274,237**
[13] C

[51] **Int.Cl. 6F16B 21/12 6F16B 17/00**
[25] EN
[54] **RETAINER FOR NON-ROTATING**
CONNECTING PIN
[54] **DISPOSITIF DE RETENUE POUR**
AXE DE LIAISON NON TOURNANT
[72] BIERL, JAMES FRANKLIN, US
[73] DEERE & COMPANY, US
[22] 1999-06-10
[30] US (09/148,584) 1998-09-04

[11] **2,278,009**
[13] C

[51] **Int.Cl. 6H01M 8/04 6G01N 27/42**
6G01N 27/72
[25] EN
[54] **METHOD FOR DETERMINING**
MATERIALS CONVERSION IN
ELECTROCHEMICAL REACTIONS
AND ELECTROCHEMICAL UNIT
[54] **PROCEDE PERMETTANT DE**
DETERMINER LA CONVERSION DE
MATIERES LORS DE REACTIONS
ELECTROCHIMIQUES ET UNITE
ELECTROCHIMIQUE
[72] HELMBOLD, AXEL, DE
[72] WIESER, CHRISTIAN, DE
[73] DEUTSCHES ZENTRUM FUR LUFT -
UND RAUMFAHRT E.V., DE
[85] 1999-07-15
[86] 1998-11-12 (EP1998007247)
[87] (1999026305)
[30] DE (197 50 738.7) 1997-11-15

[11] **2,273,704**
[13] C

[51] **Int.Cl. 6E01H 5/09 6E01H 1/05**
6E01H 5/12
[25] EN
[54] **DEVICE FOR REMOVING SNOW**
AND OTHER DEBRIS FROM GROUND
SURFACES
[54] **DISPOSITIF POUR ENLEVER LA**
NEIGE ET AUTRES DEBRIS A LA
SURFACE DU SOL
[72] MONROE, JAMES C., US
[73] SNOTECH, INC., US
[22] 1999-06-03
[30] US (235,980) 1999-01-22

[11] **2,276,115**
[13] C

[51] **Int.Cl. 6F42D 3/04 6E04G 23/08**
[25] EN
[54] **CONTROLLED FOAM INJECTION**
METHOD AND MEANS FOR
FRAGMENTATION OF HARD
COMPACT ROCK AND CONCRETE
[54] **METHODE CONTROLEE**
D'INJECTION DE MOUSSE ET
MOYENS POUR FRAGMENTER DU
BETON ET DES ROCHES COMPACTES
ET DURES
[72] YOUNG, CHAPMAN III, US
[73] YOUNG, CHAPMAN III, US
[22] 1999-06-21
[30] US (09/302,327) 1999-04-30

**Brevets canadiens délivrés
3 février 2004**

[11] **2,282,175**
[13] C

[51] **Int.Cl. 7C08F 118/04 7C08F 228/02
7C07C 309/05 7C08F 116/06 7C08F 220/06
7C08F 222/06**
[25] EN
[54] **SULFONATE-TERMINATED
OLIGOMERS OF VINYL ESTERS AND
THEIR VINYL ALCOHOL OLIGOMER
DERIVATIVES**
[54] **OLIGOMERES TERMINEES
SULFONATE D'ESTER VINYLIQUES
ET LEURS DERIVES OLIGOMERES
ALCOOL VINYLIQUES**
[72] YACOB, KHALIL, US
[72] PINSCHMIDT, ROBERT KRANTZ
JR., US
[73] CELANESE INTERNATIONAL
CORPORATION, A CORPORATION
ORGANIZED AND EXISTING UNDER
THE LAWS OF THE STATE OF
DELAWARE., US
[22] 1999-09-10
[30] US (09/157,231) 1998-09-18

[11] **2,282,242**
[13] C

[51] **Int.Cl. 6B65B 51/22 6B29C 65/02
6B65B 7/28 6H05B 6/44**
[25] EN
[54] **METHOD AND DEVICE FOR
INDUCTION SEALING**
[54] **PROCEDE ET DISPOSITIF DE
SCELLEMENT PAR INDUCTION**
[72] WIENING, HEINZ-RUDOLF, DE
[72] TROMBACH, HORST, DE
[73] ALFELDER KUNSTSTOFFWERKE
HERM. MEYER GMBH, DE
[85] 1999-08-20
[86] 1998-02-19 (EP1998000957)
[87] (1998036969)
[30] DE (197 07 007.8) 1997-02-21

[11] **2,284,389**
[13] C

[51] **Int.Cl. 6A01G 9/02**
[25] EN
[54] **MODULAR PLANTER SYSTEM**
[54] **JARDINIERE MODULAIRE**
[72] BLACK, ALLAN, CA
[73] BLACK, ALLAN, CA
[22] 1999-10-01

[11] **2,288,587**
[13] C

[51] **Int.Cl. 7B05B 5/08**
[25] EN
[54] **APPARATUS AND METHOD FOR
INDEPENDENTLY CONTROLLING
MULTIPLE MATERIAL APPLICATORS**
[54] **APPAREILLAGE ET METHODE
DE COMMANDE INDEPENDANTE DE
MULTIPLES APPLICATEURS DE
MATERIAUX**
[72] ALTENBURGER, GENE P., US
[72] BALTZ, JAMES P., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1999-11-08
[30] US (09/189,791) 1998-11-10

[11] **2,288,619**
[13] C

[51] **Int.Cl. 6G01F 1/28 6G01F 15/00**
[25] EN
[54] **TEMPERATURE AND FLOW
MEASURING APPARATUS**
[54] **APPAREIL DE MESURE DU DEBIT
ET DE LA TEMPERATURE**
[72] BENDER, HELMUTH, DE
[73] REICH KG REGEL - UND
SICHERHEITSTECHNIK, DE
[85] 1999-11-04
[86] 1999-03-09 (EP1999001518)
[87] (1999046566)
[30] DE (298 04 151.0) 1998-03-09

[11] **2,288,782**
[13] C

[51] **Int.Cl. 6G05B 19/409 6B25J 9/16**
[25] EN
[54] **DISTRIBUTED INTERFACE
ARCHITECTURE FOR
PROGRAMMABLE INDUSTRIAL
CONTROL SYSTEMS**
[54] **ARCHITECTURE D'INTERFACE
REPARTIE POUR SYSTEMES DE
COMMANDE INDUSTRIELS
PROGRAMMABLES**
[72] CRATER, KENNETH C., US
[72] GOLDMAN, CRAIG E., US
[73] SCHNEIDER AUTOMATION INC.,
US
[85] 1999-11-02
[86] 1998-05-06 (US1998009226)
[87] (1998050834)
[30] US (08/851,644) 1997-05-06

[11] **2,290,764**
[13] C

[51] **Int.Cl. 7H01L 21/203**
[25] EN
[54] **METHOD OF FORMING
DIELECTRIC THIN FILM PATTERN
AND METHOD OF FORMING
LAMINATE PATTERN COMPRISING
DIELECTRIC THIN FILM AND
CONDUCTIVE THIN FILM**
[54] **METHODE POUR FORMER UN
MOTIF DE COUCHES MINCES
DIELECTRIQUES ET METHODE POUR
FORMER UN MOTIF STRATIFIE
COMPRENANT UNE COUCHE MINCE
DIELECTRIQUE ET UNE COUCHE
MINCE CONDUCTRICE**
[72] OKAWA, TADAYUKI, JP
[72] FUJIBAYASHI, KEI, JP
[72] KOSHIDO, YOSHIHIRO, JP
[72] TAKAHASHI, RYOICHIRO, JP
[72] TOYOTA, YUJI, JP
[73] MURATA MANUFACTURING CO.,
LTD., JP
[22] 1999-11-26
[30] JP (10-337868) 1998-11-27

[11] **2,290,913**
[13] C

[51] **Int.Cl. 7F16K 31/64 7F16K 11/00
7F16K 17/34 7F16K 17/38**
[25] EN
[54] **TEMPERED WATER MIXING
SYSTEM**
[54] **SYSTEME MELANGEUR D'EAU**
[72] MACDONALD, COLIN J., JR., US
[72] COUTURE, JOHN R., US
[73] SYMMONS INDUSTRIES, INC., US
[22] 1999-11-29
[30] US (227,077) 1999-01-05

[11] **2,292,620**
[13] C

[51] **Int.Cl. 7A61F 13/15 7D04H 13/00**
[25] EN
[54] **ABSORBENT COMPOSITE WEB**
[54] **BANDE ABSORBANTE
COMPOSITE**
[72] TROMBETTA, LIBERATORE
ANTONIO, IT
[72] DARBY, DENNIS ALLEN, IT
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 1999-12-02
[86] 1998-05-29 (US1998011016)
[87] (1998055064)
[30] US (08/867,094) 1997-06-02

**Canadian Patents Issued
February 3, 2004**

[11] **2,293,996**
[13] C

[51] **Int.Cl. 7C03C 6/04**
[25] EN
[54] **COMPOSITION FOR PRODUCTION OF SILICA GLASS USING SOL-GEL PROCESS**
[54] **COMPOSITION POUR LA PRODUCTION DE VERRE DE SILICE A L'AIDE DU PROCEDE SOL-GEL**
[72] OH, JEONG-HYUN, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2000-01-07
[30] KR (2900/1999) 1999-01-29

[11] **2,294,911**
[13] C

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **METHOD FOR ASSESSING DISPOSABLE ABSORBENT ARTICLES**
[54] **PROCEDE D'EVALUATION D'ARTICLES ABSORBANTS JETABLES**
[72] BERK, ALEXANDER, DE
[72] PLISCHKE, MANFRED, DE
[72] KLEINSTEUBER, ULRICH, BE
[72] ROBERTSON, MUIR CHARLES, US
[72] HERRLEIN, MATHIAS KURT, DE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-15
[86] 1998-06-22 (IB1998000953)
[87] (1998058606)
[30] EP (97110328.8) 1997-06-25

[11] **2,294,915**
[13] C

[51] **Int.Cl. 7H04Q 7/36 7H04J 4/00 7H04Q 11/00 7H04L 27/18 7H04B 7/204**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR EFFECTIVE RADIO TRANSMISSION OF DATA**
[54] **PROCEDE ET DISPOSITIF POUR LA RADIOTRANSMISSION EFFICACE DE DONNEES**
[72] KOCKMANN, JURGEN, DE
[72] KRUK, ANTON, DE
[72] SCHLIWA, PETER, DE
[72] SYDON, UWE, DE
[72] TERGLANE, HERMANN-JOSEF, DE
[73] SIEMENS AKTIENGESSELLSCHAFT, DE
[85] 1999-12-22
[86] 1997-08-14 (DE1997001740)
[87] (1998059439)
[30] WO (PCT/DE97/01315) 1997-06-24

[11] **2,296,171**
[13] C

[51] **Int.Cl. 7C08L 77/06 7C08K 5/03 7C08L 27/10 7C08L 71/12 7C08L 25/18**
[25] EN
[54] **POLYAMIDE COMPOSITION**
[54] **COMPOSITION DE POLYAMIDE**
[72] OKA, HIDEAKI, JP
[72] TAMURA, KOZO, JP
[72] KUKI, TORU, JP
[73] KURARAY CO., LTD., JP
[22] 2000-01-17
[30] JP (21413/1999) 1999-01-29

[11] **2,296,716**
[13] C

[51] **Int.Cl. 7H03K 17/95 7G01D 3/036**
[25] FR
[54] **CAPTEUR DE PROXIMITE INDUCTIF A CIRCUIT OSCILLANT A REACTION INDUCTIVE**
[54] **INDUCTIVE PROXIMITY SENSOR COMPRISING OSCILLATORY CIRCUIT WITH INDUCTIVE REACTION**
[72] TU, MAI XUAN, CH
[72] SCHWAB, MICHEL, CH
[73] DETRA SA, CH
[85] 2000-01-18
[86] 1997-08-22 (CH1997000312)
[87] (1999010981)

[11] **2,298,005**
[13] C

[51] **Int.Cl. 7B64C 3/46 7B63B 1/24 7B64C 3/30**
[25] EN
[54] **ADAPTIVE PNEUMATIC WINGS FOR FLYING DEVICES WITH FIXED WINGS**
[54] **AILES ADAPTATIVES PNEUMATIQUES POUR APPAREILS VOLANTS A VOILURE FIXE**
[72] TO, FREDERICK E., CH
[72] KAMMER, RES, CH
[73] PROSPECTIVE CONCEPTS AG, CH
[85] 2000-01-21
[86] 1999-05-06 (CH1999000188)
[87] (1999061313)
[30] CH (1138/98) 1998-05-25

[11] **2,298,918**
[13] C

[51] **Int.Cl. 7H04L 25/14**
[25] EN
[54] **DIGITAL CHANNELIZER HAVING EFFICIENT ARCHITECTURE FOR WINDOW PRESUM USING DISTRIBUTED ARITHMETIC FOR PROVIDING WINDOW PRESUM CALCULATIONS IN ONE CLOCK CYCLE**
[54] **DISPOSITIF NUMERIQUE DE DECOUPAGE EN CANAUX AYANT UNE ARCHITECTURE EFFICIENTE POUR EFFECTUER LA PRESOMMATION EN FENETRE ET UTILISANT L'ARITHMETIQUE REPARTIE AFIN D'EFFECTUER LA PRESOMMATION EN FENETRE EN UN CYCLE D'HORLOGE**
[72] MORETTI, VINCENT C., US
[72] CASO, GREGORY S., US
[73] NORTHROP GRUMMAN CORPORATION, US
[22] 2000-02-17
[30] US (09/259,030) 1999-02-26

[11] **2,299,597**
[13] C

[51] **Int.Cl. 7E05B 63/08**
[25] EN
[54] **MORTISE LATCH AND EXIT DEVICE WITH CONCEALED VERTICAL RODS**
[54] **LOQUET A MORTAISE ET DISPOSITIF DE SORTIE DE SECOURS A BARRES VERTICALES DISSIMULEES**
[72] PICARD, DANIEL, US
[72] SHAMP, DONALD T., US
[73] SARGENT MANUFACTURING COMPANY, US
[22] 2000-02-25
[30] US (09/317,053) 1999-05-24

**Brevets canadiens délivrés
3 février 2004**

[11] **2,300,305**
[13] C

[51] **Int.Cl. 7H04B 1/28**
[25] EN
[54] **TOTEM POLE MIXER HAVING GROUNDED SERIALLY CONNECTED STACKED FET PAIR**
[54] **MELANGEUR TOTEM-POLE A DEUX TRANSISTORS A EFFET DE CHAMP (TEC) EMPILES, RELIES EN SERIE ET MIS A LA TERRE**
[72] VICE, MICHAEL WENDELL, US
[73] WATKINS-JOHNSON COMPANY, US
[85] 2000-02-09
[86] 1998-09-09 (US1998018791)
[87] (1999013592)
[30] US (08/926,175) 1997-09-09

[11] **2,300,806**
[13] C

[51] **Int.Cl. 7A61K 31/57 7A61K 47/32**
[25] EN
[54] **DEXAMETHASONE GEL**
[54] **GEL DE DEXAMETHASONE**
[72] BELLMANN, GUNTHER, DE
[72] KESSLER, CHRISTOPH, DE
[72] CLAUS-HERZ, GUDRUN, DE
[73] DR. GERHARD MANN CHEM.-PHARM.FABRIK GMBH, DE
[85] 2000-02-17
[86] 1998-10-05 (EP1998006339)
[87] (1999017780)
[30] DE (197 44 113.0) 1997-10-06

[11] **2,301,290**
[13] C

[51] **Int.Cl. 7A61F 7/03 7A61F 5/01**
[25] EN
[54] **DISPOSABLE ELASTIC THERMAL UNIAXIAL JOINT WRAP**
[54] **COMPRESSE POUR ARTICULATIONS JETABLE, ELASTIQUE, THERMIQUE, ET UNIAXIALE**
[72] CRAMER, RONALD DEAN, US
[72] BARONE, DANIEL LOUIS, US
[72] OUELLETTE, WILLIAM ROBERT, US
[72] DAVIS, LEANE KRISTINE, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-02-11
[86] 1998-07-31 (IB1998001176)
[87] (1999009917)
[30] US (08/916,083) 1997-08-21

[11] **2,301,416**
[13] C

[51] **Int.Cl. 7B60P 7/04 7B62D 33/04**
[25] EN
[54] **TRACK AND TROLLEY ASSEMBLY FOR USE WITH A TARPAULIN ENCLOSING SYSTEM ON A FLAT BED TRAILER**
[54] **ENSEMBLE RAIL ET CHARIOT A UTILISER AVEC UNE BACHE ENVELOPPANTE SUR UNE REMORQUE A PLATEAU**
[72] VERDUYN, LLOYD, CA
[73] VERDUYN TARPS INC., CA
[22] 2000-03-16
[30] US (09/296,293) 1999-04-22

[11] **2,303,524**
[13] C

[51] **Int.Cl. 7B31F 1/07**
[25] EN
[54] **PROCESS FOR PHASED CONVERTING OF EMBOSSED, JOINED LAMINATE**
[54] **PROCEDE DE CONVERSION PAR PHASES SUCCESSIVES DE PAPIERS STRATIFIES GAUFRES ET ASSEMBLES**
[72] BOATMAN, DONN NATHAN, US
[72] MCNEIL, KEVIN BENSON, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-03-14
[86] 1998-09-17 (IB1998001439)
[87] (1999014035)
[30] US (08/932854) 1997-09-18

[11] **2,304,694**
[13] C

[51] **Int.Cl. 6F16B 5/02**
[25] EN
[54] **SCREW FOR FIXING WOODEN LATHS ON A ROOF SUBSTRUCTURE OR A WALL FOUNDATION**
[54] **VIS POUR FIXER DES LATTES DE BOIS SUR LE PATELAGE D'UN TOIT OU LA FONDATION D'UN MUR**
[72] THURNHERR, ERNST, CH
[72] MATTLE, PAUL, CH
[73] SFS INDUSTRIE HOLDING AG, CH
[85] 2000-03-20
[86] 1998-09-21 (EP1998006016)
[87] (1999015796)
[30] DE (197 41 734.5) 1997-09-22
[30] DE (298 05 784.0) 1998-03-30

[11] **2,304,806**
[13] C

[51] **Int.Cl. 6A44C 5/00**
[25] EN
[54] **COMPUTER GENERATED MULTI-WEB MOISTURE PROOF IDENTIFICATION BRACELET**
[54] **BRACELET D'IDENTIFICATION A FEUILLES MULTIPLES, RESISTANT A L'HUMIDITE ET PRODUIT PAR ORDINATEUR**
[72] RILEY, JAMES M., US
[73] LASER BAND, LLC, US
[85] 2000-03-27
[86] 1998-10-06 (US1998020957)
[87] (1999018817)
[30] US (08/949,578) 1997-10-14
[30] US (09/104,292) 1998-06-24

[11] **2,308,155**
[13] C

[51] **Int.Cl. 6G01N 29/00 6G01N 3/34**
[25] EN
[54] **METHOD FOR TESTING A PRESTRESSED CONCRETE CONDUIT**
[54] **PROCEDE D'ESSAI D'UNE CONDUITE EN BETON PRECONTRAINT**
[72] IYER, SUBRAMANIAN T. M., US
[72] WEBSTER, HARVEY O., III, US
[73] THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA, US
[85] 2000-04-18
[86] 1998-10-28 (US1998022853)
[87] (1999023485)
[30] US (08/962,438) 1997-10-31

**Canadian Patents Issued
February 3, 2004**

[11] **2,310,018**
[13] C

[51] **Int.Cl. 6B67D 1/08**
[25] EN
[54] **APPARATUS AND METHOD FOR PREVENTING BACTERIA FROM PROPAGATING AND REMOVING BACTERIA IN DRINK CONVEYING PIPE**
[54] **DISPOSITIF ET PROCEDE PERMETTANT D'EMPECHER LA PROPAGATION BACTERIENNE ET D'ELIMINER LES BACTERIES DANS UN TUBE SERVANT AU PASSAGE D'UNE BOISSON.**
[72] MIDDLETON, DAVID LESLIE PHILLIP, JP
[73] MIDDLETON, DAVID LESLIE PHILLIP, JP
[85] 2000-05-11
[86] 1998-10-26 (JP1998004849)
[87] (1999024352)
[30] JP (9/310086) 1997-11-12

[11] **2,310,351**
[13] C

[51] **Int.Cl. 7C22C 21/02 7B22D 15/02**
[25] EN
[54] **CYLINDER HEAD AND MOTOR BLOCK CASTINGS**
[54] **MOULAGES DE CULASSES ET DE BLOCS-CYLINDRES**
[72] HEUSLER, LEONHARD, DE
[72] FEIKUS, FRANZ JOSEF, DE
[73] VAW ALUMINIUM AG, DE
[22] 2000-05-31
[30] DE (199 25 666.7-13) 1999-06-04

[11] **2,310,759**
[13] C

[51] **Int.Cl. 7G09G 5/00 7G06F 3/14**
[25] EN
[54] **SECONDARY USER INTERFACE**
[54] **INTERFACE UTILISATEUR SECONDAIRE**
[72] CAMPBELL, SCOTT J., US
[72] O'ROURKE, THOMAS C., US
[72] NASON, DAVID D., US
[73] XSIDES CORPORATION, US
[85] 2000-05-19
[86] 1998-11-18 (US1998024633)
[87] (1999027517)
[30] US (08/975,268) 1997-11-21
[30] US (60/088,478) 1998-06-05
[30] US (09/191,322) 1998-11-13

[11] **2,310,783**
[13] C

[51] **Int.Cl. 7H04Q 7/24 7H04L 12/66**
[25] EN
[54] **PCS-TO-MOBILE IP INTERNET WORKING**
[54] **INTERRESEAUTAGE IP ENTRE RESEAU SCP ET STATIONS MOBILES**
[72] VARMA, VIJAY K., US
[72] CHANG, LI-FUNG, US
[73] TELCORDIA TECHNOLOGIES, INC., US
[22] 2000-06-06
[30] US (60/139,471) 1999-06-16

[11] **2,311,037**
[13] C

[51] **Int.Cl. 7B32B 27/08 7B05D 5/00 7B05C 17/02 7B05D 7/24 7B05D 1/38**
[25] EN
[54] **FORMATION OF ORIENTED MULTILAYER POLYMERIC FILMS**
[54] **FORMATION DE FILMS POLYMERES MULTICOUCHES ORIENTES**
[72] CHTOUROU, HALIM, CA
[73] SIMEX TECHNOLOGIES INC., CA
[22] 2000-06-12
[30] CA (2,274,384) 1999-06-10

[11] * **2,311,049**
[13] C

[51] **Int.Cl. 7B08B 9/027 7F16L 58/02**
[25] EN
[54] **METHOD FOR CLEANING AND RENOVATING PIPELINES**
[54] **PROCEDE POUR NETTOYER ET RENOVER DES PIPELINES**
[72] WANG, XIAO JUN, CA
[72] WANG, XIAO MING, CA
[73] JE CLEANPRESS LTD. CO., CA
[22] 2000-06-19
[30] CN (00115422.2) 2000-04-21

[11] **2,312,467**
[13] C

[51] **Int.Cl. 7D04H 3/04 7C08J 5/24**
[25] EN
[54] **FLEXIBLE LOW BULK PRE-IMPREGNATED TOW**
[54] **ETOUPE PREIMPREGNEE PEU VOLUMINEUSE FLEXIBLE**
[72] DAVIES, ROBERT M., US
[72] RAMASAMY, ALAGIRUSAMY, US
[73] HEXCEL COMPOSITES GMBH, AT
[22] 1996-03-11
[62] 2,218,907
[30] US (08/404,872) 1995-03-15

[11] **2,312,813**
[13] C

[51] **Int.Cl. 6H04M 7/00 6H04M 15/00 6H04L 12/14**
[25] EN
[54] **METHOD AND DEVICE FOR CHARGING COMMUNICATIONS BASED ON RSVP PROTOCOL**
[54] **PROCEDE ET DISPOSITIF DE PAIEMENT DES COMMUNICATIONS SUR LA BASE D'UN PROTOCOLE DE RESERVATION DES RESSOURCES**
[72] VISSER, MICHAEL MARIA, NL
[72] WENTINK, MAARTEN MENZO, NL
[73] KONINKLIJKE KPN N.V., NL
[85] 2000-06-02
[86] 1998-12-02 (EP1998007800)
[87] (1999030476)
[30] NL (1007702) 1997-12-05

[11] **2,313,274**
[13] C

[51] **Int.Cl. 7C07C 9/04 7F25J 3/02 7C10L 3/08**
[25] EN
[54] **CRYOGENIC RECTIFICATION SYSTEM FOR PRODUCING FUEL AND HIGH PURITY METHANE**
[54] **SYSTEME DE RECTIFICATION CRYOGENIQUE POUR LA PRODUCTION DE COMBUSTIBLES ET DE METHANE ULTRA-PUR**
[72] SHAH, MINISH MAHENDRA, US
[72] MALONEY, JAMES JOSEPH, US
[72] DRNEVICH, RAYMOND FRANCIS, US
[73] PRAXAIR TECHNOLOGY, INC., US
[22] 2000-06-30
[30] US (09/345,422) 1999-07-01

[11] **2,317,795**
[13] C

[51] **Int.Cl. 7G21F 9/00**
[25] EN
[54] **METHOD OF CHEMICAL DECONTAMINATION**
[54] **METHODE DE DECONTAMINATION CHIMIQUE**
[72] TAMAGAWA, TADASHI, JP
[72] NAGASE, MAKOTO, JP
[72] YOSHIKAWA, HIROO, JP
[72] ISHIDA, KAZUSHIGE, JP
[72] UETAKE, NAOHITO, JP
[72] TAKAMORI, YOSHIYUKI, JP
[72] ANAZAWA, KAZUMI, JP
[73] KURITA ENGINEERING CO., LTD., JP
[73] HITACHI, LTD., JP
[22] 2000-09-06
[30] JP (11-255424) 1999-09-09

**Brevets canadiens délivrés
3 février 2004**

[11] **2,318,616**
[13] C

[51] **Int.Cl. 7H01R 13/73**
[25] FR
[54] **PIED DE FIXATION SUR UN RAIL SUPPORT**
[54] **MOUNTING FOOT FOR BOLTING ON A SUPPORTING RAIL**
[72] BARRAT, SYLVAIN, FR
[72] BECHAZ, BERNARD, FR
[73] ENTRELEC S.A., FR
[22] 2000-09-11
[30] FR (99 11 800) 1999-09-16

[11] **2,322,593**
[13] C

[51] **Int.Cl. 7H04N 5/243**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTION AND CORRECTION OF ILLUMINATION FLICKER**
[54] **PROCEDE ET APPAREIL DE DETECTION ET DE CORRECTION DE SCINTILLEMENT D'ILLUMINATION**
[72] SUBE, MAKOTO, JP
[72] TABEL, KENJI, JP
[72] KASAHARA, MISA, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2000-10-06
[30] JP (11-288310) 1999-10-08
[30] JP (11-297316) 1999-10-19
[30] JP (11-324436) 1999-11-15

[11] **2,324,745**
[13] C

[51] **Int.Cl. 7F02B 75/22**
[25] EN
[54] **V-2 ENGINE**
[54] **MOTEUR V-2**
[72] YONEZAWA, MAKOTO, JP
[72] MORIYAMA, HIROSHI, JP
[72] SHINODA, AKIHISA, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-10-26
[30] JP (11-314346) 1999-11-04

[11] **2,325,309**
[13] C

[51] **Int.Cl. 7F25J 3/04**
[25] EN
[54] **PROCESS FOR THE DELIVERY OF OXYGEN AT A VARIABLE RATE**
[54] **METHODE DE DISTRIBUTION D'OXYGENE A DEBIT VARIABLE**
[72] SMITH, OLIVER JACOB IV, US
[72] HERRON, DONN MICHAEL, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2000-11-02
[30] US (09/437,896) 1999-11-09

[11] **2,326,021**
[13] C

[51] **Int.Cl. 7E01B 26/00 7E01B 1/00 7E01B 19/00**
[25] EN
[54] **APPARATUS AND METHOD FOR COLLECTING LIQUID SPILLAGE AT RAIL FACILITIES**
[54] **APPAREIL ET METHODE POUR RECUPERER UN DEVERSEMENT LIQUIDE DANS DES INSTALLATIONS FERROVIAIRES**
[72] VINCENT, JON R., US
[72] GAUDET, RICHARD C., US
[73] CENTURY GROUP, L.L.C., US
[22] 2000-11-16
[30] US (09/440,912) 1999-11-16

[11] **2,326,034**
[13] C

[51] **Int.Cl. 7F16D 9/06 7F16D 7/00**
[25] EN
[54] **OVERLOAD CLUTCH**
[54] **ACCOUPLLEMENT DE SURCHARGE**
[72] VIAUD, JEAN, FR
[73] DEERE & COMPANY, US
[22] 2000-11-16
[30] DE (199 54 938.9) 1999-11-16

[11] **2,326,495**
[13] C

[51] **Int.Cl. 7H04R 5/04 7H04S 1/00**
[25] EN
[54] **TECHNIQUE FOR PARAMETRIC CODING OF A SIGNAL CONTAINING INFORMATION**
[54] **TECHNIQUE DE CODAGE PARAMETRIQUE D'UN SIGNAL CONTENANT DE L'INFORMATION**
[72] SINHA, DEEPEEN, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2000-11-22
[30] US (09/454,026) 1999-12-03

[11] **2,326,613**
[13] C

[51] **Int.Cl. 7H04Q 3/64 7H04M 3/42**
[25] EN
[54] **SYSTEM FOR AUTOMATICALLY PREDICTING CALL CENTER AGENT WORK TIME IN A MULTI-SKILLED AGENT ENVIRONMENT**
[54] **SYSTEME DE PREVISION AUTOMATIQUE DU TEMPS DE TRAVAIL DES AGENTS DE CENTRE D'APPEL DANS UN ENVIRONNEMENT CARACTERISE PAR DES AGENTS A APTITUDES MULTIPLES**
[72] FISHER, THOMAS S., US
[72] JENSEN, ROY A., US
[72] REIMAN, MARTIN I., US
[73] AVAYA TECHNOLOGY CORP., US
[22] 2000-11-23
[30] US (09/456,044) 1999-12-06

[11] **2,330,109**
[13] C

[51] **Int.Cl. 6G02B 5/18**
[25] EN
[54] **SEGMENTED COMPLEX DIFFRACTION GRATINGS**
[54] **GRILLES DE DIFFRACTION COMPLEXES FRAGMENTEES**
[72] MUNROE, MICHAEL, US
[72] MANILOFF, ERIC, US
[72] MOSSBERG, THOMAS, US
[72] JOHNSON, ALAN, US
[72] GRUNNET-JEPSON, ANDERS, US
[73] INTEL CORPORATION, US
[85] 2000-10-23
[86] 1999-04-23 (US1999007391)
[87] (1999056159)
[30] US (60/082,989) 1998-04-24
[30] US (09/115,331) 1998-07-14

**Canadian Patents Issued
February 3, 2004**

[11] **2,333,894**
[13] C

[51] **Int.Cl. 7C11D 17/00 7C11D 3/386**
[25] EN
[54] **A MULTI-PHASE DETERGENT TABLET**
[54] **PASTILLE DETERGENTE MULTI-PHASE**
[72] RICCI, PATRIZIO, BE
[72] BENNIE, BRENDA FRANCES, GB
[72] BINDER, CHRISTOPHER JAMES, GB
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-11-29
[86] 1999-07-09 (US1999014862)
[87] (2000004128)
[30] GB (9815525.2) 1998-07-17
[30] GB (9911218.7) 1999-05-17

[11] **2,341,565**
[13] C

[51] **Int.Cl. 7H01M 4/88 7H01M 4/90**
[25] EN
[54] **FUEL CELL ELECTRODE CATALYST SOLUTION AND PRODUCTION METHOD THEREFOR**
[54] **SOLUTION CATALYTIQUE POUR ELECTRODE DE PILE A COMBUSTIBLE ET METHODE DE PRODUCTION DE CELLE-CI**
[72] MIZUNO, SEIJI, JP
[72] KAWAHARA, TATSUYA, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2001-03-20
[30] JP (2000-79952) 2000-03-22

[11] **2,342,413**
[13] C

[51] **Int.Cl. 7G01R 31/00 7G05B 23/02 7G01R 31/08**
[25] EN
[54] **A METHOD OF ISOLATING AN ELECTRICAL FAULT**
[54] **PROCEDE POUR ISOLER UNE PANNE ELECTRIQUE**
[72] WEAVER, JOHN F., US
[72] NEWBERG, G. EDWARD, US
[72] ROBERTSON, WARD D., US
[72] HILL, TIMOTHY A., US
[72] MONTGOMERY, HARVEY J., US
[72] SCHILDWACHTER, ERIC F., US
[72] COLE, JEFFREY L., US
[72] DONOHUE, JOHN G., US
[72] PATEL, BHIKHUBHAI L., US
[72] HOUSAND, BRIEN J., US
[72] JESSE, SUSAN J., US
[72] BOOTH, JOHN E., US
[72] PEARSON, WILLIAM A., US
[72] BAUER, HELMUTH, US
[72] TENER, GENE D., US
[73] LOCKHEED MARTIN CORPORATION, US
[22] 1997-04-01
[62] 2,250,751
[30] US (60/014,447) 1996-04-01

[11] **2,344,415**
[13] C

[51] **Int.Cl. 7H05B 41/00 7H05B 41/04 7H05B 41/24**
[25] EN
[54] **LIGHTING DEVICE**
[54] **DISPOSITIF D'ECLAIRAGE**
[72] BRAUCKMANN, WILFRIED, DE
[72] STEGMAIER, KLAUS-DIETER, DE
[73] ARNOLD & RICHTER CINE TECHNIK GMBH & CO. BETRIEBS KG, DE
[85] 2001-03-14
[86] 1999-09-20 (DE1999003074)
[87] (2000018194)
[30] DE (198 44 293.9) 1998-09-18

[11] **2,352,003**
[13] C

[51] **Int.Cl. 7H04N 7/18**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING VIDEO IMAGES**
[54] **METHODE ET APPAREIL POUR GENERER DES IMAGES VIDEO**
[72] GUMPENBERGER, MARCUS EGON, CA
[73] GUMPENBERGER, MARCUS EGON, CA
[22] 2001-06-29
[30] US (09/617,846) 2000-07-17

[11] **2,352,169**
[13] C

[51] **Int.Cl. 7H02M 3/04 7H02M 1/00**
[25] EN
[54] **FIXED FREQUENCY REGULATION CIRCUIT EMPLOYING A VOLTAGE VARIABLE DIELECTRIC CAPACITOR**
[54] **CIRCUIT DE REGULATION A FREQUENCE FIXE EMPLOYANT UN CONDENSATEUR DIELECTRIQUE A VOLTAGE VARIABLE**
[72] PIERCE, BRIAN M., US
[72] DRAB, JOHN J., US
[72] DOUGHERTY, THOMAS KIRK, US
[72] BRAND, MICHAEL, US
[73] RAYTHEON COMPANY, US
[85] 2001-05-01
[86] 2000-05-03 (US2000012206)
[87] (2001084698)

[11] **2,355,826**
[13] C

[51] **Int.Cl. 7H04B 1/69**
[25] EN
[54] **A DATA COMMUNICATION DEVICE AND METHOD IN A CDMA COMMUNICATION SYSTEM**
[54] **DISPOSITIF ET PROCEDE DE COMMUNICATION DE DONNEES POUR SYSTEME DE COMMUNICATION CDMA**
[72] KANG, HEE-WON, KR
[72] PARK, SO-MIN, KR
[72] CHANG, HOON, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-06-20
[86] 2000-01-07 (KR2000000008)
[87] (2000041329)
[30] KR (1999/873) 1999-01-07

**Brevets canadiens délivrés
3 février 2004**

[11] **2,355,987**
[13] C

[51] **Int.Cl. 7C07C 233/11 7A61P 29/00
7A61P 21/02 7A61P 25/08 7A61K 31/165
7C07D 295/185 7A61P 25/22 7C07C 235/34
7A61K 31/353 7A61K 31/5375 7C07D 311/
58**
[25] EN
[54] **BICYCLIC AMIDE DERIVATIVES
AND THEIR USE AS MUSCLE
RELAXANTS**
[54] **DERIVES D'AMIDE BICYCLIQUES
ET LEUR EMPLOI COMME
MYORELAXANTS**
[72] KELLEY, JAMES LEROY, US
[72] STYLES, VIRGIL LEE, US
[72] COOPER, BARRETT RANDOLPH, US
[72] MCLEAN, ED WILLIAMS, US
[72] RIGDON, GREGORY COOKSEY, US
[72] ORR, GLORIA FAYE, US
[72] MUSSO, DAVID LEE, US
[72] SELPH, JEFFREY LEAMAN, US
[73] THE WELLCOME FOUNDATION
LIMITED, GB
[22] 1994-05-10
[62] 2,162,708
[30] GB (9309621.1) 1993-05-11

[11] **2,357,069**
[13] C

[51] **Int.Cl. 7H04M 11/06**
[25] EN
[54] **METHOD OF TRAINING A
NETWORK DECODER**
[54] **METHODE DE PARAMETRAGE
D'UN DECODEUR DE RESEAU**
[72] TOWNSHEND, BRENT, US
[73] TOWNSHEND, BRENT, US
[22] 1998-02-19
[62] 2,261,635
[30] US (08/802,509) 1997-02-20
[30] US (08/803,088) 1997-02-20
[30] US (08/804,784) 1997-02-20

[11] **2,360,201**
[13] C

[51] **Int.Cl. 7A61K 7/027 7A61K 7/032
7A61K 7/32 7A61K 7/48**
[25] EN
[54] **COSMETIC COMPOSITIONS
CONTAINING VITAMIN B3**
[54] **COMPOSITIONS COSMETIQUES
CONTENANT DE LA VITAMINE B3**
[72] JAKUBOVIC, DAVID ANDREW, GB
[72] VATTER, MICHAEL LEE, US
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 2001-08-08
[86] 2000-02-10 (US2000003462)
[87] (2000047169)
[30] US (09/249,653) 1999-02-12
[30] US (09/473,336) 1999-12-28

[11] **2,384,118**
[13] C

[51] **Int.Cl. 7B23D 23/00 7B26D 1/00**
[25] EN
[54] **DUAL-END BLINDS TRIMMING
MACHINE**
[54] **MACHINE DE COUPE DE STORES
AUX DEUX EXTREMITES**
[72] CHUANG, HSIRONG, US
[72] SHIEH, KEVIN CHANG DIEN, US
[73] CUSTOM CRAFT CO., US
[22] 2002-05-30
[30] US (09/871,009) 2001-05-30

[11] **2,390,856**
[13] C

[51] **Int.Cl. 7H01Q 1/32 7H01Q 1/12
7H01Q 1/27**
[25] EN
[54] **TRANSPORTABLE SYSTEM AND
A METHOD FOR PRODUCING
COMMUNICATIONS CONNECTIONS**
[54] **INSTALLATION
TRANSPORTABLE ET PROCEDE
POUR L'ETABLISSEMENT DE
LIAISONS DE COMMUNICATION**
[72] DREWS, DETLEF, DE
[72] DALLINGER, KLAUS, DE
[73] KB IMPULS SERVICE GMBH, DE
[85] 2002-05-09
[86] 2000-12-13 (DE2000004495)
[87] (2001045201)
[30] DE (199 61 628.0) 1999-12-14
[30] DE (299 22 358.2) 1999-12-14
[30] DE (100 62 607.6) 2000-12-12

[11] **2,413,994**
[13] C

[51] **Int.Cl. 7B01D 69/02 7B01D 61/00
7C10K 3/04 7H01M 8/06 7B01D 63/08
7H01M 2/14 7B01D 53/22 7H01M 8/22
7H01M 8/24 7C01B 3/50**
[25] EN
[54] **FUEL PROCESSING SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE
COMBUSTIBLE**
[72] PLEDGER, WILLIAM A., US
[72] EDLUND, DAVID J., US
[73] IDATECH, LLC, US
[22] 1999-04-14
[62] 2,345,966
[30] US (PCT/US98/21670) 1998-10-14
[30] US (09/190,917) 1998-11-12
[30] US (09/291,447) 1999-04-13

[11] **2,433,741**
[13] C

[51] **Int.Cl. 7E21B 43/34 7B01D 21/00
7E21B 43/02 7E21B 43/12 7E21B 43/38**
[25] EN
[54] **DESANDING APPARATUS AND
SYSTEM**
[54] **DISPOSITIF ET SYSTEME DE
DESSABLAGE**
[72] HEMSTOCK, CHRISTOPHER A., CA
[72] PRICE, KEVIN, CA
[72] BERKAN, BRUCE G., CA
[73] SPECIALIZED TECH INC., CA
[22] 2003-06-27
[30] CA (2,407,554) 2002-10-10

**Canadian Patents Issued
February 3, 2004**

Canadian Laid-Open Applications

January 11, 2004 - January 17, 2004

Demandes canadiennes mises à la disponibilité du public

11 janvier 2004 - 17 janvier 2004

[21] **2,389,775**
[13] A1
[51] Int.Cl. 7B66F 17/00 7B66D 3/26
7B66D 1/54
[25] EN
[54] **SLACK ROPE SWITCH**
[54] **CONTACT DE DETECTION DE MOU DE CABLE**
[72] FAUGHNAN, DOUGLAS, CA
[71] FAUGHNAN, DOUGLAS, CA
[22] 2002-07-12
[43] 2004-01-12

[21] **2,391,227**
[13] A1
[51] Int.Cl. 7B60Q 1/14 7B60Q 9/00
[25] EN
[54] **VEHICLE AUTO HEADLIGHT SENSOR-OVERRIDE DEFEAT DEVICE**
[54] **DISPOSITIF DE COMMANDE PRIORITAIRE DE PHARES D'AUTOMOBILE COMMANDES PAR CAPTEUR**
[72] CASE, DAVID F., CA
[71] CASE, DAVID F., CA
[22] 2002-07-11
[43] 2004-01-11

[21] **2,391,419**
[13] A1
[51] Int.Cl. 7F03G 7/10
[25] EN
[54] **ALWARID WHEEL**
[54] **ROUE ALWARID**
[72] ALWARID, OMAR, CA
[71] ALWARID, OMAR, CA
[22] 2002-07-15
[43] 2004-01-15

[21] **2,391,422**
[13] A1
[51] Int.Cl. 7A61K 31/496 7A61P 31/00 7A61K 45/06 7A61K 31/16 7C07C 237/26
[25] EN
[54] **RIFAMPIN (RIFADIN, RIMACTONE, RIFAMPICIN) AND DOXYCYCLINE, (DORYX, VIBRAMYCIN) AND THE TETRACYCLINES AND OTHER COMPOUNDS CURRENTLY CLASSIFIED AS ANTIBIOTICS AND ANTI-TUBERCULOUS DRUGS AS A TREATMENT TO PREVENT, MODIFY DISEASE PROGRESSION AND/OR IMPROVE SYMPTOMS FOR NEURODEGENERATIVE DISEASES INCLUDING ALZHEIMERS DISEASE, LEWY BODY DEMENTIA, SCHIZOPHRENIA,...**

[54] **RIFAMPINE (RIFADINE, RIMACTONE, RIFAMPICINE) ET DOXYCYCLINE, (DORYX, VIBRAMYCINE) ET LES TETRACYCLINES ET AUTRES COMPOSES ACTUELLEMENT CLASSIFIES EN TANT QU'ANTIBIOTIQUES ET MEDICAMENTS ANTI-TUBERCULOSES COMME TRAITEMENT POUR PREVENIR, MODIFIER LA PROGRESSION DE LA MALADIE ET/OU AMELIORER LES SYMPTOMES DES MALADIES NEURODEGENERATIVE TEL L'ALZHEIMER ET**
[72] MOLLOY, DAVID WILLIAM, CA
[71] MOLLOY, DAVID WILLIAM, CA
[22] 2002-07-12
[43] 2004-01-12

[21] **2,391,489**
[13] A1
[51] Int.Cl. 7B65C 7/00 7B65C 3/08
[25] EN
[54] **TAG IT**
[54] **ETIQUETTE**
[72] LAPRADE, MICHEL M., CA
[72] LARSEN, DAVID T., CA
[71] LAPRADE, MICHEL M., CA
[71] LARSEN, DAVID T., CA
[22] 2002-07-16
[43] 2004-01-16

[21] **2,391,596**
[13] A1
[51] Int.Cl. 7A61K 45/06 7A61K 31/16 7A61P 25/28 7A61K 31/496
[25] EN
[54] **ANTIBIOTICS AS A TREATMENT FOR DEMENTIA**
[54] **ANTIBIOTIQUES COMME TRAITEMENT CONTRE LA DEMENCE**
[72] MOLLOY, DAVID WILLIAM, CA
[71] MOLLOY, DAVID WILLIAM, CA
[22] 2002-07-11
[43] 2004-01-11

[21] **2,391,610**
[13] A1
[51] Int.Cl. 7A61F 5/44 7A61M 1/00
[25] FR
[54] **APPAREIL ABSORBANT L'URINE**
[54] **URINE-ABSORBING DEVICE**
[72] BOIES, ROBERT, CA
[71] BOIES, ROBERT, CA
[22] 2002-07-16
[43] 2004-01-16

Canadian Laid-Open Applications
January 11, 2004 - January 17, 2004

[21] **2,391,644**
[13] A1
[51] **Int.Cl. 7A63B 67/14**
[25] EN
[54] **MILLSTONE DRAW**
[54] **JEU « MILLESTONE DRAW »**
[72] DUMOUCHELLE, GERALD J., CA
[71] DUMOUCHELLE, GERALD J., CA
[22] 2002-07-15
[43] 2004-01-15

[21] **2,391,656**
[13] A1
[51] **Int.Cl. 7A63B 67/14**
[25] EN
[54] **NO ICE CURLING ADAPTOR SHOE**
[54] **CHAUSSURE DE CURLING ADAPTABLE AUX SURFACES SANS GLACE**
[72] DUMOUCHELLE, GERALD J., CA
[71] DUMOUCHELLE, GERALD J., CA
[22] 2002-07-15
[43] 2004-01-15

[21] **2,392,301**
[13] A1
[51] **Int.Cl. 7A47G 9/00 7A47C 27/00**
[25] EN
[54] **PERFECT PILLOW - SLEEPER EDITION (THERAPEUTIC BUCKWHEAT HULL MATTRESS)**
[54] **MATELAS THERAPEUTIQUE EN ECALÉ DE SARRASIN DE PERFECT PILLOW**
[72] FOLEY, IRENE R., CA
[72] FOLEY, JUDY I., CA
[71] FOLEY, IRENE R., CA
[71] FOLEY, JUDY I., CA
[22] 2002-07-17
[43] 2004-01-17

[21] **2,392,329**
[13] A1
[51] **Int.Cl. 7A01N 1/00 7B65D 85/00 7A01K 29/00 7B65D 81/20 7B65D 43/24 7B65D 81/24**
[25] EN
[54] **CONTAINER ADAPTED FOR THE STORAGE OF DEAD ANIMALS AND PREVENTING THEIR DECOMPOSITION BY THE USE OF A NITROGEN INJECTOR SYSTEM**
[54] **CONTENEUR ADAPTE POUR L'ENTREPOSAGE D'ANIMAUX MORTS ET LA PREVENTION DE LEUR DECOMPOSITION PAR L'UTILISATION D'UN SYSTEME D'INJECTEUR D'AZOTE**
[72] LANDRY, LOUIS, CA
[72] LANDRY, VICTOR, CA
[71] LANDRY, LOUIS, CA
[71] LANDRY, VICTOR, CA
[22] 2002-07-17
[43] 2004-01-17

[21] **2,392,663**
[13] A1
[51] **Int.Cl. 7B62D 53/08**
[25] EN
[54] **PIVOTING FIFTH WHEEL HITCH TRAILER PIN ASSEMBLY**
[54] **PIVOT DE SEMI-REMORQUE**
[72] HAYWORTH, DWAYNE, CA
[71] HAYWORTH, DWAYNE, CA
[22] 2002-07-12
[43] 2004-01-12

[21] **2,392,678**
[13] A1
[51] **Int.Cl. 7B65D 85/58 7A45C 1/00**
[25] EN
[54] **A COIN AND TOKEN ORGANIZING, HOLDING AND DISPENSING APPARATUS**
[54] **DISPOSITIF D'ORGANISATION, DE STOCKAGE ET DE DISTRIBUTION DE PIÈCES DE MONNAIE ET DE JETONS**
[72] AUGUSTE, MARC JR., CA
[72] JOHNSON-AUGUSTE, JACQUELINE A., CA
[72] AUGUSTE, MARC B., SR., CA
[71] AUGUSTE, MARC JR., CA
[71] JOHNSON-AUGUSTE, JACQUELINE A., CA
[71] AUGUSTE, MARC B., SR., CA
[22] 2002-07-15
[43] 2004-01-15

[21] **2,392,686**
[13] A1
[51] **Int.Cl. 7F16K 35/00**
[25] EN
[54] **ADJUSTABLE MECHANIC FRIENDLY VALVE PROTECTOR**
[54] **PROTECTEUR DE VANNE REGLABLE CONÇU POUR MECANICIEN**
[72] GROVES, JAMES, CA
[72] NOSEWORTHY, ROGER, CA
[71] GROVES, JAMES, CA
[71] NOSEWORTHY, ROGER, CA
[22] 2002-07-17
[43] 2004-01-17

[21] **2,392,687**
[13] A1
[51] **Int.Cl. 7F23D 14/82**
[25] EN
[54] **FLASHBACK PRECLUDING TORCH**
[54] **CHALUMEAU A ANTIRETOUR DE FLAMME**
[72] MICELI, ANTONIO, CA
[71] MICELI, ANTONIO, CA
[22] 2002-07-17
[43] 2004-01-17

[21] **2,392,876**
[13] A1
[51] **Int.Cl. 7C09J 161/10 7C09J 161/04**
[25] EN
[54] **ADHESIVE SYSTEM CONTAINING TANNIN FOR BINDING LIGNOCELLULOSIC MATERIALS**
[54] **SYSTEME ADHESIF CONTENANT UN TANIN POUR COLLER DES MATERIAUX LIGNOCELLULOSIQUES**
[72] GRES, EDWARD M., CA
[71] GRES, EDWARD M., CA
[22] 2002-07-11
[43] 2004-01-11

Demandes canadiennes mises à la disponibilité du public
11 janvier 2004 - 17 janvier 2004

[21] **2,392,980**
[13] A1

[51] **Int.Cl. 7G01N 33/487 7G01N 31/22 7G01N 27/26**
[25] EN
[54] **ELECTROCHEMICAL TEST STRIP HAVING A PLURALITY OF REACTION CHAMBERS AND METHODS FOR USING THE SAME**
[54] **BANDE D'ESSAI ELECTROCHIMIQUE A PLUSIEURS ZONES REACTIVES ET METHODES D'UTILISATION CONNEXES**
[72] KHAN, TAHIR S., US
[71] LIFESCAN, INC., US
[22] 2002-07-11
[43] 2004-01-11

[21] **2,392,997**
[13] A1

[51] **Int.Cl. 7C07K 14/47 7C12Q 1/37 7G01N 33/535 7G01N 33/543 7G01N 33/68**
[25] EN
[54] **PRION PROTEIN CONVERSION ASSAY, PRION PROTEIN INTERMEDIATE AND USES THEREOF**
[54] **METHODE DE DETECTION DE LA CONVERSION D'UNE PROTEINE PRION, PROTEINE PRION INTERMEDIAIRE ET UTILISATIONS CONNEXES**
[72] ZOU, WENQUAN, US
[72] CASHMAN, NEIL, CA
[71] ZOU, WENQUAN, US
[71] CASHMAN, NEIL, CA
[22] 2002-07-11
[43] 2004-01-11

[21] **2,393,011**
[13] A1

[51] **Int.Cl. 7C23C 2/12**
[25] EN
[54] **PRODUCTION METHOD FOR ALUMINUM ALLOY COATED STEEL SHEET**
[54] **METHODE DE PRODUCTION DE TOLES D'ACIER REVETUES D'ALLIAGE D'ALUMINIUM**
[72] CHIN, SEONJIN, KR
[72] JEONG, JAEIN, KR
[72] CHOI, JEONGHEE, KR
[72] LIM, BYEONGMOON, KR
[72] CHOI, JANGHYUN, KR
[71] UNIONSTEEL MANUFACTURING CO., LTD., KR
[22] 2002-07-11
[43] 2004-01-11

[21] **2,393,035**
[13] A1

[51] **Int.Cl. 7G06F 9/44 7G06F 9/45**
[25] EN
[54] **CONVERTING MARKUP LANGUAGE FILES**
[54] **CONVERSION DE FICHIERS EN LANGAGE DE BALISAGE**
[72] SALTER, CRAIG, CA
[72] LAU, CHRISTINA P., CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2002-07-11
[43] 2004-01-11

[21] **2,393,043**
[13] A1

[51] **Int.Cl. 7G06F 11/00 7G06F 11/30 7G06F 11/36**
[25] EN
[54] **FORMAL TEST CASE DEFINITIONS**
[54] **DEFINITIONS DE CAS D'ESSAI FORMEL**
[72] PATERNOSTRO, LUIZ MARCELO AUCELIO, CA
[72] SLAVESCU, MARIUS, CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2002-07-11
[43] 2004-01-11

[21] **2,393,085**
[13] A1

[51] **Int.Cl. 7H01H 13/705 7G06F 3/02 7G06K 11/06**
[25] EN
[54] **ERGONOMIC KEYBOARD**
[54] **CLAVIER ERGONOMIQUE**
[72] MATHIAS, JOSEPH, CA
[71] MATHIAS, JOSEPH, CA
[22] 2002-07-11
[43] 2004-01-11

[21] **2,393,090**
[13] A1

[51] **Int.Cl. 7B25B 7/22**
[25] EN
[54] **DUAL HEADED PLIERS WITH POMMELED HANDLES**
[54] **PINCES A TETE DOUBLE AVEC POIGNEES POMMETEES**
[72] LOWE, JOSEPH T., US
[72] LOWE, RICHARD G., US
[71] LOWE, JOSEPH T., US
[71] LOWE, RICHARD G., US
[22] 2002-07-11
[43] 2004-01-11

[21] **2,393,098**
[13] A1

[51] **Int.Cl. 7E03D 9/05**
[25] EN
[54] **TOILET BOWL VENTILATING APPARATUS**
[54] **APPAREIL DE VENTILATION DE CUVETTE DE TOILETTE**
[72] CHOW, WEIXI, CA
[72] DONALD, SHANE CRAIG, CA
[71] CHOW, WEIXI, CA
[71] DONALD, SHANE CRAIG, CA
[22] 2002-07-11
[43] 2004-01-11

[21] **2,393,101**
[13] A1

[51] **Int.Cl. 7A61B 5/05 7A61B 6/00**
[25] EN
[54] **APPARATUS, SYSTEM AND METHOD OF CALIBRATING MEDICAL IMAGING SYSTEMS**
[54] **APPAREIL, SYSTEME ET METHODE D'ETALONNAGE DE SYSTEMES D'IMAGERIE MEDICALE**
[72] CYR, MARTIN, CA
[72] SATI, MARWAN, CA
[71] CEDARA SOFTWARE CORP., CA
[22] 2002-07-11
[43] 2004-01-11

[21] **2,393,107**
[13] A1

[51] **Int.Cl. 7B63B 35/71 7B63B 17/00**
[25] EN
[54] **INTEGRATED FOOT RESTS IN KAYAKS**
[54] **REPOSE-PIEDS INTEGRE DE KAYAK**
[72] DE WINTER, KOEN, CA
[71] PELICAN INTERNATIONAL INC., CA
[22] 2002-07-11
[43] 2004-01-11

[21] **2,393,119**
[13] A1

[51] **Int.Cl. 7B65G 67/24**
[25] EN
[54] **UNLOADING SYSTEM FOR PARTICULATE MATERIAL**
[54] **SYSTEME DE DECHARGEMENT DE MATIERE PARTICULAIRE**
[72] KIRSCH, JASON, CA
[71] BOURGAULT INDUSTRIES LTD., CA
[22] 2002-07-12
[43] 2004-01-12

**Canadian Laid-Open Applications
January 11, 2004 - January 17, 2004**

[21] **2,393,122**
[13] A1

[51] **Int.Cl. 7H04L 12/66 7H04N 7/173**
[25] EN
[54] **METHOD AND SYSTEM FOR SET-
TOP BOX SERVICE AND SUPPORT**
[54] **METHODE ET SYSTEME DE
SERVICE ET DE SOUTIEN DE
RECEPTEUR INTERNET
COMPATIBLE TV**
[72] DAYMOND, MICHAEL, CA
[72] OLIVIERA, NELSON PATRICIO, CA
[71] BELL CANADA, CA
[22] 2002-07-12
[43] 2004-01-12

[21] **2,393,162**
[13] A1

[51] **Int.Cl. 7B01F 3/04**
[25] EN
[54] **MODULAR GAS DIFFUSER**
[54] **DIFFUSEUR DE GAZ MODULAIRE**
[72] JOHNSON, DENNIS, CA
[72] PARSONAGE, KEVIN D., CA
[71] POINT FOUR SYSTEMS INC., CA
[22] 2002-07-15
[43] 2004-01-15

[21] **2,393,163**
[13] A1

[51] **Int.Cl. 7A63B 57/00 7A63B 53/00**
[25] EN
[54] **GREENSIDE CADDY**
[54] **TROUSSE D'ACCESSOIRES DE
GOLF**
[72] CARR, DAVID M., CA
[72] CAMPBELL, ANDREW, CA
[71] CARR, DAVID M., CA
[71] CAMPBELL, ANDREW, CA
[22] 2002-07-15
[43] 2004-01-15

[21] **2,393,169**
[13] A1

[51] **Int.Cl. 7C02F 1/48 7A61L 2/02**
[25] EN
[54] **KILLING BACTERIA, VIRUSES,
FUNGUS, PARASITES AND WORMS IN
WATER AND FOOD WITH A
ROTATING MAGNET**
[54] **AIMANT ROTATIF POUR TUER
DES BACTERIES, DES VIRUS, DES
CHAMPIGNONS, DES PARASITES ET
DES VERS PRESENTS DANS L'EAU ET
LA NOURRITURE**
[72] SHALLCROSS, KIM, CA
[71] SHALLCROSS, KIM, CA
[22] 2002-07-12
[43] 2004-01-12

[21] **2,393,172**
[13] A1

[51] **Int.Cl. 7G02B 5/30 7G02B 6/17**
[25] EN
[54] **ALL-FIBER LINEAR DESIGN
DEPOLARIZER**
[54] **DEPOLARISEUR TOUT EN FIBRES
DE CONCEPTION LINEAIRE**
[72] GONTHIER, FRANCOIS, CA
[72] VILLENEUVE, ALAIN, CA
[72] VILLENEUVE, ERIC, CA
[72] AZAMI, NAWFEL, CA
[71] ITF TECHNOLOGIES OPTIQUES
INC.- ITF OPTICAL TECHNOLOGIES
INC., CA
[22] 2002-07-12
[43] 2004-01-12

[21] **2,393,178**
[13] A1

[51] **Int.Cl. 7B01D 29/39 7B04C 9/00
7C02F 1/00 7B01D 35/18 7B01D 35/26
7B01D 29/66**
[25] EN
[54] **MULTI-STAGE FILTER**
[54] **FILTRE MULTIETAGE**
[72] HOLT, ANDREW J., US
[71] WATER CREATIONS, INC., US
[22] 2002-07-11
[43] 2004-01-11
[30] US (09/903,015) 2002-07-11

[21] **2,393,191**
[13] A1

[51] **Int.Cl. 7C11C 5/00**
[25] EN
[54] **CANDLES WITH COLOURED
FLAMES**
[54] **BOUGIES A FLAMMES DE
COULEUR**
[72] WESTFERD, JASMYN KIM, CA
[72] AZAR, TONY, CA
[71] WESTFERD, JASMYN KIM, CA
[71] AZAR, TONY, CA
[22] 2002-07-12
[43] 2004-01-12

[21] **2,393,196**
[13] A1

[51] **Int.Cl. 7G06F 17/27**
[25] EN
[54] **SYSTEM AND METHOD FOR
PREFLIGHTING DOCUMENTS**
[54] **SYSTEME ET METHODE DE
VERIFICATION DE DOCUMENTS
ELECTRONIQUES**
[72] ARMSTRONG, PHIL, CA
[72] BUJOLD, VINCENT, CA
[72] PIRIE, BRIAN, CA
[71] COREL CORPORATION, CA
[22] 2002-07-11
[43] 2004-01-11

[21] **2,393,218**
[13] A1

[51] **Int.Cl. 7E04B 5/48 7E04G 23/02
7E04C 5/18 7F16L 3/24 7E04B 1/38**
[25] EN
[54] **JOIST REINFORCING BRACKET**
[54] **EQUERRE DE RENFORT DE
SOLIVE**
[72] CALLAHAN, ROBERT M., US
[72] SHIFTLITT, RONALD B., US
[71] CALLAHAN, ROBERT M., US
[71] SHIFTLITT, RONALD B., US
[22] 2002-07-12
[43] 2004-01-12

Demandes canadiennes mises à la disponibilité du public
11 janvier 2004 - 17 janvier 2004

[21] **2,393,220**
[13] A1

[51] **Int.Cl. 7D07B 1/16 7D07B 1/06 7D07B 7/12**
[25] EN
[54] **PLASTIC IMPREGNATED WIRE ROPE WITH INTERNAL SEPARATING BANDS**
[54] **CABLE METALLIQUE IMPREGNE DE PLASTIQUE AVEC BANDES DE SEPARATION INTERNES**
[72] QUIRION, VINCENT, CA
[72] PAYANT, OLIVIER, CA
[72] MISRACHI, JOSEPH, CA
[71] WIRE ROPE INDUSTRIES LTD. - INDUSTRIES DE CABLES D'ACIER LTEE, CA
[22] 2002-07-12
[43] 2004-01-12

[21] **2,393,245**
[13] A1

[51] **Int.Cl. 7A63B 33/00**
[25] EN
[54] **SWIMMING GOGGLES WITH IMPROVED ADJUSTABILITY**
[54] **LUNETTES DE NATATION A AJUSTEMENT AMELIORE**
[72] CHIANG, HERMAN, XX
[71] CHIANG, HERMAN, XX
[22] 2002-07-12
[43] 2004-01-12

[21] **2,393,288**
[13] A1

[51] **Int.Cl. 7B65D 30/22**
[25] EN
[54] **A BAG FORMED IN TWO SECTIONS WITH A BRIDGING PORTION FOR RESTING OVER A CHAIR**
[54] **SAC A DEUX SECTIONS RELIEES POUR PLACER SUR UNE CHAISE**
[72] BARTLETT, GLENN J., CA
[72] CORMIER, CLAUDE, CA
[72] MILLS, DAVID, CA
[72] LEMER, LINDA, CA
[71] RELIANCE PRODUCTS LIMITED PARTNERSHIP, CA
[22] 2002-07-15
[43] 2004-01-15

[21] **2,393,295**
[13] A1

[51] **Int.Cl. 7B62M 1/16**
[25] EN
[54] **HAND-PULL POWERED SCOOTER**
[54] **TROTINETTE A TRACTION MANUELLE**
[72] YO, JEN-HSIEN, CN
[71] YO, JEN-HSIEN, CN
[22] 2002-07-15
[43] 2004-01-15

[21] **2,393,296**
[13] A1

[51] **Int.Cl. 7A61M 1/14**
[25] EN
[54] **HEMODIALYZING UNIT FOR ADJUSTING DIALYTIC FLUID TO LOW FLOW RATE**
[54] **UNITE D'HEMODIALYSE POUR AJUSTER LE DEBIT D'UN FLUIDE DIALYTIQUE**
[72] MURAKAMI, TOMOAKI, JP
[71] JMS CO., LTD., JP
[22] 2002-07-15
[43] 2004-01-15

[21] **2,393,302**
[13] A1

[51] **Int.Cl. 7E21B 21/16**
[25] EN
[54] **METHOD FOR CLEANING A GAS WELL**
[54] **METHODE DE NETTOYAGE DE PUIT DE GAZ**
[72] TOMLINSON, JIM, CA
[72] HICKIE, JOHN, CA
[71] TOMLINSON, JIM, CA
[71] HICKIE, JOHN, CA
[22] 2002-07-12
[43] 2004-01-12

[21] **2,393,306**
[13] A1

[51] **Int.Cl. 7B60L 7/28**
[25] EN
[54] **AN IMPROVED STARTING-STOPPING STRUCTURE OF MAGNETIC BRAKING SYSTEM**
[54] **STRUCTURE AMELIOREE DE DEMARRAGE-ARRET D'UN SYSTEME DE FREINAGE MAGNETIQUE**
[72] LI-CHIN, LIN, CN
[71] LI-CHIN, LIN, CN
[22] 2002-07-15
[43] 2004-01-15

[21] **2,393,308**
[13] A1

[51] **Int.Cl. 7B67B 7/46**
[25] EN
[54] **CAN OPENING DEVICE**
[54] **OUVRE-BOITE**
[72] GONYEA, AIYANA, CA
[71] GONYEA, AIYANA, CA
[22] 2002-07-15
[43] 2004-01-15

[21] **2,393,320**
[13] A1

[51] **Int.Cl. 7B41C 1/10 7B41F 7/02**
[25] EN
[54] **METHOD FOR MAKING PRINTING PLATE BY INKJET DEPOSITION ON POSITIVE-WORKING MEDIA**
[54] **METHODE DE FABRICATION D'UNE PLAQUE D'IMPRESSION PAR DEPOT DE JET D'ENCRE SUR SUPPORT DE TRAVAIL POSITIF**
[72] COLLISTER, BRIAN J., CA
[72] GOODIN, JONATHAN W., CA
[71] CREO SRL, BB
[22] 2002-07-15
[43] 2004-01-15

[21] **2,393,355**
[13] A1

[51] **Int.Cl. 7C11C 5/00**
[25] EN
[54] **CANDLES WITH COLOURED FLAMES**
[54] **BOUGIES A FLAMME COLOREE**
[72] WESTFERD, JASMYN KIM, CA
[72] AZAR, TONY, CA
[71] WESTFERD, JASMYN KIM, CA
[71] AZAR, TONY, CA
[22] 2002-07-15
[43] 2004-01-15

**Canadian Laid-Open Applications
January 11, 2004 - January 17, 2004**

[21] **2,393,373**

[13] A1

[51] **Int.Cl. 7H04L 12/24 7H04L 12/56**
[25] EN
[54] **APPARATUS, SYSTEM AND METHOD FOR THE TRANSMISSION OF DATA WITH DIFFERENT QOS ATTRIBUTES.**
[54] **APPAREIL, SYSTEME ET METHODE DE TRANSMISSION DE DONNEES OFFRANT DIFFERENTS ATTRIBUTS DE QUALITE DE SERVICE**
[72] GERKIS, ANTHONY, CA
[71] GERKIS, ANTHONY, CA
[22] 2002-07-15
[43] 2004-01-15

[21] **2,393,392**

[13] A1

[51] **Int.Cl. 7H02N 11/00**
[25] EN
[54] **GENESIS DNA MAGNETIC FIELD MOTOR: SINGLE / DUPLEX / QUADRAHELIX / OCTAHELIX / MULTIPLE WHEEL MODELS**
[54] **MOTEUR GENESIS DE CHAMP MAGNETIQUE D'ADN : MODELES A ROUE UNIQUE ET DOUBLE, QUADRAHELICE, OCTAHELICE ET TOUS LES MODELES A ROUES MULTIPLES**
[72] BENSON, OWEN, CA
[71] BENSON, OWEN, CA
[22] 2002-07-17
[43] 2004-01-17

[21] **2,393,401**

[13] A1

[51] **Int.Cl. 7H04L 12/54 7G10L 13/00 7H04L 12/16**
[25] EN
[54] **SOFTWARE, METHOD AND WEB SERVICE TO CONVERT THE TEXT OF EMAILS WITHIN A DESKTOP OR WEB MAIL APPLICATION INTO AUDIBLE FORMAT, ALLOWING USERS TO LISTEN THE CONTENT OF EMAILS IN MP3 PLAYERS, PDA DEVICES, PHONES, CELLULAR PHONES AND DIGITAL BIT STREAM AUDIO FILE PLAYER DEVICES**
[54] **LOGICIEL, METHODE ET SERVICE WEB POUR CONVERTIR LE TEXTE DE COURRIELS A L'INTERIEUR D'UN BUREAU ELECTRONIQUE OU D'UNE APPLICATION DE COURRIER ELECTRONIQUE EN FORMAT AUDIBLE, PERMETTANT AUX UTILISATEURS D'ECOUTER LE CONTENU DES COURRIELS SUR DES LECTEURS MP3, DES DISPOSITIFS ANP, DES TELEPHONES CELLULAIRES ET DES LECTEURS DE FICHIERS AUDIONUMERIQUES**
[72] CEBALLOS, LENIN, CA
[72] CASTANO, GERMAN, CA
[71] COLKNOW, INC., CA
[22] 2002-07-11
[43] 2004-01-11

[21] **2,393,402**

[13] A1

[51] **Int.Cl. 7G01N 21/51 7G01N 15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR RAPID PARTICLE IDENTIFICATION UTILIZING SCATTERED HISTOGRAM**
[54] **METHODE ET APPAREIL D'IDENTIFICATION RAPIDE DES PARTICULES FAISANT APPEL A UN HISTOGRAMME DE DISPERSION**
[72] LORDEN, GARY, US
[72] HAAVIG, DAVID L., US
[71] MICRO IMAGING TECHNOLOGY, US
[22] 2002-07-12
[43] 2004-01-12

[21] **2,393,412**

[13] A1

[51] **Int.Cl. 7A61B 5/0402**
[25] EN
[54] **METHOD AND APPARATUS FOR THE ESTIMATION OF THE ANESTHETIC DEPTH USING WAVELET ANALYSIS OF THE ELECTROENCEPHALOGRAM SIGNALS**
[54] **METHODE ET APPAREIL POUR L'ESTIMATION DE LA PROFONDEUR DE L'ANESTHESIE EN UTILISANT L'ANALYSE D'ONDELETTES DES SIGNAUX DE L'ELECTROENCEPHALOGRAMME**
[72] MACLEOD, BERNARD A., CA
[72] DUMONT, GUY A., CA
[72] ZIKOV, TATJANA, CA
[72] HUZMEZAN, MIHAI, CA
[72] BIBIAN, STEPHANE, CA
[72] AHMADI, HOSSEIN C., CA
[72] PUIL, ERNEST, CA
[72] RIES, CRAIG R., CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[22] 2002-07-12
[43] 2004-01-12

[21] **2,393,444**

[13] A1

[51] **Int.Cl. 7G09B 5/06 7G02B 27/01**
[25] EN
[54] **VIRTUAL READER SYSTEM**
[54] **SYSTEME A LECTEUR VIRTUEL**
[72] MC NEIL, MATTHEW C., CA
[71] MC NEIL, MATTHEW C., CA
[22] 2002-07-15
[43] 2004-01-15

[21] **2,393,502**

[13] A1

[51] **Int.Cl. 7H04L 29/06 7H04L 12/58**
[25] EN
[54] **SYSTEM AND METHOD FOR RELIABLE TRANSPORT IN A COMPUTER NETWORK**
[54] **SYSTEME ET METHODE DE TRANSPORT FIABLE DANS UN RESEAU INFORMATIQUE**
[72] FRAZER, MARK J., CA
[71] FRAZER, MARK J., CA
[22] 2002-07-15
[43] 2004-01-15

Demandes canadiennes mises à la disponibilité du public
11 janvier 2004 - 17 janvier 2004

[21] **2,393,522**
[13] A1

[51] **Int.Cl. 7G01N 29/04 7F17C 1/00**
[25] EN
[54] **METHOD FOR DETERMINING IF DETERIORATION IN STRUCTURAL INTEGRITY OF A PRESSURE VESSEL, A PRESSURE VESSEL, AND A STRUCTURAL INTEGRITY TESTING APPARATUS THEREFOR**
[54] **METHODE PERMETTANT DE DETERMINER S'IL Y A DETERIORATION DE L'INTEGRITE STRUCTURALE D'UN RECIPIENT SOUS PRESSION, RECIPIENT SOUS PRESSION ET APPAREIL D'ESSAI D'INTEGRITE STRUCTURALE CONNEXE**
[72] LUNG, BRYAN, CA
[72] WONG, JOE Y., CA
[71] SASKATCHEWAN RESEARCH COUNCIL, CA
[22] 2002-07-15
[43] 2004-01-15

[21] **2,393,547**
[13] A1

[51] **Int.Cl. 7H04L 29/06 7H04L 12/12**
[25] EN
[54] **METHOD AND APPARATUS FOR CONNECTING IPV6 DEVICES THROUGH AN IPV4 NETWORK USING A TUNNELING PROTOCOL**
[54] **METHODE ET APPAREIL DE CONNEXION DE DISPOSITIFS IPV6 PAR L'INTERMEDIAIRE D'UN RESEAU IPV4 UTILISANT UN PROTOCOLE DE TUNNELLISATION**
[72] PARENT, FLORENT, CA
[72] BLANCHET, MARC, CA
[71] HEXAGO INC., CA
[22] 2002-07-15
[43] 2004-01-15

[21] **2,393,551**
[13] A1

[51] **Int.Cl. 7H05B 37/02 7G08C 17/00 7G08C 19/00**
[25] EN
[54] **REMOTELY CONTROLLED LIGHT DISPLAYS**
[54] **JEUX DE LUMIERES TELECOMMANDES**
[72] RANTA, STEVE, US
[72] LOWE, DONOVAN S., US
[72] SZABO, PAUL, US
[71] RANTA, STEVE, US
[71] LOWE, DONOVAN S., US
[71] SZABO, PAUL, US
[22] 2002-07-15
[43] 2004-01-15

[21] **2,393,561**
[13] A1

[51] **Int.Cl. 7H04L 9/32**
[25] EN
[54] **ENSURING THE AUTHENTICITY OF A DIGITAL FILE AND EXTRACTS THEREFROM**
[54] **VERIFICATION DE L'AUTHEENTICITE DE FICHIERS NUMERIQUES ET DONNEES EXTRAITES DE CES FICHIERS**
[72] BOYLE, MARK, CA
[72] CRAIG, JAMES, CA
[72] OSBURN, ANDREW, CA
[72] COCKERILL, CARTER, CA
[72] BERNARD, JEREMY, CA
[72] AGNEW, GORD, CA
[71] DIAPHONICS, INC., CA
[22] 2002-07-15
[43] 2004-01-15

[21] **2,393,590**
[13] A1

[51] **Int.Cl. 7F16C 41/00**
[25] EN
[54] **MOTORCYCLE BEARING SPACER METHOD AND APPARATUS**
[54] **METHODE ET DISPOSITIF D'ECARTEMENT DES ROULEMENTS DE MOTOCYCLETTE**
[72] BIETTE, DOUGLAS ALISTAIR, CA
[71] BIETTE, DOUGLAS ALISTAIR, CA
[22] 2002-07-16
[43] 2004-01-16

[21] **2,393,593**
[13] A1

[51] **Int.Cl. 7C02F 1/32 7A61L 2/10**
[25] EN
[54] **FLOW DIFFUSERS IN A UV PRESSURIZED REACTOR**
[54] **DIFFUSEURS DE DEBIT DANS UN REACTEUR PRESSURISE A UV**
[72] UEBERALL, PETER, DE
[71] UEBERALL, PETER, DE
[22] 2002-07-16
[43] 2004-01-16

[21] **2,393,613**
[13] A1

[51] **Int.Cl. 7F01M 1/02 7B63H 11/04**
[25] EN
[54] **SYSTEM FOR LUBRICATING ENGINE FOR PERSONAL WATERCRAFT**
[54] **SYSTEME DE LUBRIFICATION DE MOTEUR DE MOTOMARINE**
[72] YOKOTANI, HITOSHI, JP
[72] IZUMI, MICHIO, JP
[72] GOKAN, YOSHITSUGU, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-07-17
[43] 2004-01-17
[30] JP (2001-216519) 2002-07-17

[21] **2,393,619**
[13] A1

[51] **Int.Cl. 7B65G 69/28**
[25] EN
[54] **COLLAPSIBLE LOADING RAMP**
[54] **RAMPE DE CHARGEMENT REPLIABLE**
[72] LEBLANC, KIM ANDREW, CA
[71] LEBLANC, KIM ANDREW, CA
[22] 2002-07-17
[43] 2004-01-17

[21] **2,393,685**
[13] A1

[51] **Int.Cl. 7H04L 9/32 7G06F 17/30**
[25] EN
[54] **CONTENT DISTRIBUTION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE DISTRIBUTION DE CONTENU**
[72] HOCH, WOJTEK, CA
[72] HUNT, CLIFF, CA
[72] HEAVEN, JOHN, CA
[71] MUSICRYPT INC., CA
[22] 2002-07-16
[43] 2004-01-16

Canadian Laid-Open Applications
January 11, 2004 - January 17, 2004

[21] **2,393,707**
[13] A1
[51] **Int.Cl. 7F17D 1/05**
[25] EN
[54] **FLUID FEED UNIT FOR AIR SYSTEMS**
[54] **ALIMENTATEUR DE FLUIDE POUR SYSTEMES PNEUMATIQUES**
[72] NEUMAN, DAVE, CA
[71] NEUMAN, DAVE, CA
[22] 2002-07-16
[43] 2004-01-16

[21] **2,393,708**
[13] A1
[51] **Int.Cl. 7G06T 3/40 7G06F 3/14**
[25] EN
[54] **APPLICATIONS OF MULTIPLE LENSES IN DETAIL-IN-CONTEXT DATA PRESENTATIONS**
[54] **APPLICATIONS DE LENTILLES MULTIPLES DANS DES PRESENTATIONS DE DONNEES A DETAILS EN CONTEXTE**
[72] CARLISLE, ANDREW, CA
[72] SKIERS, ANDREW, CA
[72] BAAR, DAVID, CA
[72] JETHA, ZEENAT, CA
[71] IDELIX SOFTWARE INC., CA
[22] 2002-07-16
[43] 2004-01-16

[21] **2,393,720**
[13] A1
[51] **Int.Cl. 7C07D 403/14 7C07D 401/14 7A61K 31/4035 7A61K 31/444**
[25] EN
[54] **CRYSTALLINE 2,5-DIONE-3-(1-METHYL-1H-INDOL-3-YL)-4-[1-(PRYIDIN-2-YLMETHYL) PIPERIDIN-4-YL]-1H-INDOL-3-YL]-1H-PYRROLE MONO-HYDROCHLORIDE**
[54] **MONOCHLORHYDRATE DE 3-(1-METHYL-1H-INDOL-3-YL)-4-[1-(PYRIDIN-2-YLMETHYL)PIPERIDIN-4-YL]-1H-INDOL-3-YL]-1H-PYRROLE-2,5-DIONE CRISTALLIN**
[72] BUSH, JULIE KAY, US
[72] REUTZEL-EDENS, SUSAN MARIE, US
[72] FAUL, MARGARET MARY, US
[71] ELI LILLY AND COMPANY, US
[22] 2002-07-16
[43] 2004-01-16

[21] **2,393,726**
[13] A1
[51] **Int.Cl. 7C07C 209/24 7C07C 211/00 7G01N 23/00**
[25] EN
[54] **QUANTITATIVE PROTEOMICS VIA ISOTOPICALLY DIFFERENTIATED DERIVATIZATION**
[54] **PROTEOMIQUE QUANTITATIVE PAR DERIVATISATION AVEC DES REACTIFS ISOTOPIQUES**
[72] LOCKE, STEVEN J., CA
[72] PINTO, DEVANAND, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[22] 2002-07-16
[43] 2004-01-16

[21] **2,393,729**
[13] A1
[51] **Int.Cl. 7F16F 15/32**
[25] EN
[54] **ZINC BASED MATERIAL WHEEL BALANCING WEIGHT**
[54] **MASSELOTTE D'EQUILIBRAGE DE ROUE EN MATERIAU A BASE DE ZINC**
[72] USEREAU, GEORGES, CA
[72] AMYOT, JACQUES, CA
[72] ARGO, DONALD, CA
[72] LABELLE, PIERRE, CA
[72] LUSSIER, MARTIN, CA
[72] LEFEBVRE, MICHEL, CA
[71] NORANDA INC., CA
[71] PLOMBCO INC., CA
[22] 2002-07-16
[43] 2004-01-16

[21] **2,393,734**
[13] A1
[51] **Int.Cl. 7C07D 403/10 7C07D 403/02 7C07D 401/08 7C07D 215/12 7C09B 23/14 7C07D 213/38**
[25] EN
[54] **QUINOLINIUM- AND PYRIDINIUM- BASED FLUORESCENT DYE COMPOUNDS**
[54] **COLORANTS FLUORESCENTS A BASE DE PYRIDINIUM ET DE QUINOLINIUM**
[72] ORCHARD, MICHAEL GLEN, GB
[72] PENNINGTON, MARK WILLIAM, GB
[72] SCOPES, DAVID IAN CARTER, GB
[71] OXFORD GLYCOSCIENCES (UK) LTD., GB
[22] 2002-07-16
[43] 2004-01-16

[21] **2,393,831**
[13] A1
[51] **Int.Cl. 7F16K 27/00**
[25] EN
[54] **AN IMPROVED STRUCTURE OF A FLEXIBLE WATER TAP**
[54] **STRUCTURE AMELIOREE DE ROBINET A EAU FLEXIBLE**
[72] OUYOUNG, SCOTT, XX
[71] GLOBE UNION INDUSTRIAL CORP., XX
[22] 2002-07-16
[43] 2004-01-16

[21] **2,393,836**
[13] A1
[51] **Int.Cl. 7B26F 1/24 7B05C 17/02**
[25] EN
[54] **PERFORATED ROLLER COVER AND METHODS OF MANUFACTURE THEREOF**
[54] **ROULEAU A PEINTURE PERFORE ET METHODE DE FABRICATION**
[72] SERIO, CRAIG S., US
[72] JOHNSTON, MICHAEL R., US
[72] BOWER, LAWRENCE J., JR., US
[71] NEWELL OPERATING COMPANY, US
[22] 2002-07-16
[43] 2004-01-16

[21] **2,393,866**
[13] A1
[51] **Int.Cl. 7E05F 7/00 7F16D 41/064**
[25] EN
[54] **INTEGRATED BRACKET RATCHET SYSTEM**
[54] **SYSTEME INTEGRE DE SUPPORT A ENCLIQUETAGE**
[72] SAVARD, NORMAND, CA
[71] CANIMEX INC., CA
[22] 2002-07-17
[43] 2004-01-17

Demandes canadiennes mises à la disponibilité du public
11 janvier 2004 - 17 janvier 2004

[21] **2,393,870**
[13] A1

[51] **Int.Cl. 7H02J 3/00 7H03H 7/01 7H02J 3/01 7H02J 3/24**
[25] EN
[54] **WAVEFORM CORRECTION FILTERS**
[54] **FILTRES CORRECTEURS DE FORME D'ONDE**
[72] PICKETT, ANDREW, US
[72] PRICE, EDWARD G., US
[72] THIBAUT, THEODORE, US
[71] ENVIRONMENTAL POTENTIALS, INC., US
[22] 2002-07-16
[43] 2004-01-16

[21] **2,393,880**
[13] A1

[51] **Int.Cl. 7A61B 5/103 7G08C 19/36**
[25] EN
[54] **BED OCCUPANT MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE POUR L'OCCUPANT D'UN LIT**
[72] LOKHORST, DAVID M., CA
[72] INKSTER, D. ROBERT, CA
[71] TACTEX CONTROLS INC., CA
[22] 2002-07-17
[43] 2004-01-17

[21] **2,393,887**
[13] A1

[51] **Int.Cl. 7G06F 3/14 7G06T 3/40**
[25] EN
[54] **ENHANCEMENTS TO USER INTERFACE FOR DETAIL-IN-CONTEXT DATA PRESENTATION**
[54] **AMELIORATIONS DE L'INTERFACE UTILISATEUR POUR PRESENTATION DE DONNEES A DETAILS EN CONTEXTE**
[72] CARLISLE, ANDREW, CA
[72] LANTIN, MARIA, CA
[72] BAAR, DAVID, CA
[72] JETHA, ZEENAT, CA
[71] IDELIX SOFTWARE INC., CA
[22] 2002-07-17
[43] 2004-01-17

[21] **2,393,902**
[13] A1

[51] **Int.Cl. 7G06F 11/36 7G06F 17/40**
[25] EN
[54] **AUTOMATED USABILITY TESTING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE VERIFICATION AUTOMATIQUE D'UTILISABILITE**
[72] MCEWEN, SCOTT, CA
[72] MACKO, STEVE, CA
[71] COGNOS INCORPORATED, CA
[22] 2002-07-16
[43] 2004-01-16

[21] **2,393,911**
[13] A1

[51] **Int.Cl. 7F01D 5/14**
[25] EN
[54] **STATIONARY BLADE OF INTEGRATED SEGMENT CONSTRUCTION AND MANUFACTURING METHOD THEREFOR**
[54] **AUBE FIXE A SEGMENT INTEGRE ET METHODE DE FABRICATION**
[72] KATAOKA, MASAHITO, JP
[72] TERAZAKI, MASAO, JP
[72] HASHIMOTO, YUKIHIRO, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2002-07-16
[43] 2004-01-16

[21] **2,394,056**
[13] A1

[51] **Int.Cl. 7H01B 1/00 7H01B 5/14 7H01B 1/18 7H01M 10/28 7H01M 4/48**
[25] FR
[54] **PARTICULES COMPORTANT UN NOYAU NON CONDUCTEUR OU SEMI CONDUCTEUR RECOUVERT D'UN COUCHE CONDUCTRICE, LEURS PROCEDES D'OBTENTION ET LEUR UTILISATION DANS DES DISPOSITIFS ELECTROCHIMIQUES**
[54] **PARTICLES WITH A NON-CONDUCTIVE OR SEMI-CONDUCTIVE CORE COVERED BY A CONDUCTIVE LAYER, THE PROCESSES FOR OBTAINING THESE PARTICLES AND THEIR USE IN ELECTROCHEMICAL DEVICES**
[72] PERRIER, MICHEL, CA
[72] KINOSHITA, KIMIO, US
[72] GUERFI, ABDELBAST, CA
[72] CHAREST, PATRICK, CA
[72] ZAGHIB, KARIM, CA
[71] HYDRO-QUEBEC, CA
[22] 2002-07-12
[43] 2004-01-12

[21] **2,394,073**
[13] A1

[51] **Int.Cl. 7C01D 7/12 7C12P 3/00 7C01D 7/26**
[25] FR
[54] **PROCEDE DE SYNTHESE DE CARBONATE DE CALCIUM PRECIPITE EN UTILISANT UNE ENZYME**
[54] **PROCESS FOR SYNTHESIZING PRECIPITATED CALCIUM CARBONATE USING AN ENZYME**
[72] ANCTIL, FREDERICK, CA
[72] GAUDREAU, ROGER, CA
[71] CASCADES INC., RECHERCHE ET DEVELOPPEMENT, CA
[22] 2002-07-16
[43] 2004-01-16

[21] **2,394,103**
[13] A1

[51] **Int.Cl. 7C05F 17/02 7C05F 9/02**
[25] FR
[54] **APPAREIL ET METHODE DE COMPOSTAGE RAPIDE EN CONTINU**
[54] **DEVICE AND METHOD FOR FAST CONTINUOUS COMPOSTING**
[72] PRATTE, JEAN-PIERRE, CA
[71] COMPOST SYSTEMS QC, CA
[22] 2002-07-17
[43] 2004-01-17

Canadian Laid-Open Applications
January 11, 2004 - January 17, 2004

[21] **2,397,124**
[13] A1
[51] **Int.Cl. 7A61L 2/14 7B01J 19/08 7C02F 1/48**
[25] EN
[54] **METHOD FOR DISINFECTING A DENSE FLUID MEDIUM IN A DENSE MEDIUM PLASMA REACTOR**
[54] **METHODE POUR DESINFECTER UN MILIEU FLUIDE DENSE DANS UN REACTEUR A PLASMA POUR MILIEU DENSE**
[72] SOMERS, EILEEN B., US
[72] DENES, FERENCZ S., US
[72] MANOLACHE, SORIN O., US
[72] WONG, AMY C. LEE, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[22] 2002-08-08
[43] 2004-01-12
[30] US (10/194,751) 2002-07-12

[21] **2,399,631**
[13] A1
[51] **Int.Cl. 7H04B 10/17 7H04J 14/02**
[25] EN
[54] **WAVELENGTH TRANSLATOR**
[54] **CONVERTISSEUR DE LONGUEUR D'ONDE**
[72] TIMOFEEV, FEDOR N., CA
[72] KASHYAP, RAMAN, CA
[71] PHOTONOVA INC., CA
[22] 2002-07-13
[43] 2004-01-13

[21] **2,399,662**
[13] A1
[51] **Int.Cl. 7E05F 1/16 7E05D 13/00**
[25] EN
[54] **SPRING BALANCE ASSEMBLY**
[54] **RESSORTS DE SYSTEME D'EQUILIBRAGE A RAPPEL**
[72] POLOWINCZAK, ALLEN D., US
[72] PRETE, JAMES G., US
[72] MURPHY, MARK V., US
[71] ASHLAND PRODUCTS, INC., US
[22] 2002-08-23
[43] 2004-01-12
[30] US (10/194,445) 2002-07-12

[21] **2,400,130**
[13] A1
[51] **Int.Cl. 7G01V 3/08 7G01V 15/00 7H02G 9/02 7H01B 11/18**
[25] EN
[54] **A TRACE WIRE FOR TRANSMISSION OF A TONE FOR LOCATING UNDERGROUND UTILITIES AND CABLES**
[54] **CABLE DE LOCALISATION POUR LA TRANSMISSION D'UNE TONALITE PERMETTANT DE LOCALISER LES CANALISATIONS DE SERVICE PUBLIC ET LES CABLES SOUTERRAINS**
[72] VOKEY, DAVID E., US
[71] NORSCAN INSTRUMENTS LTD., CA
[22] 2002-08-29
[43] 2004-01-12
[30] US (10/193,248) 2002-07-12

[21] **2,400,839**
[13] A1
[51] **Int.Cl. 7B65D 5/44**
[25] EN
[54] **FOLDING BOX HAVING A FOLD-DOWN HANGER TAB**
[54] **BOITE PLIANTE COMPRENANT UNE LANGUETTE DE SUSPENSION RABATTABLE**
[72] LEIFELD, SABINE, DE
[72] FUCHS, MICHAEL, DE
[71] SCHERING AKTIENGESELLSCHAFT, DE
[22] 2002-08-30
[43] 2004-01-16
[30] US (60/396,100) 2002-07-16

[21] **2,401,750**
[13] A1
[51] **Int.Cl. 7A23K 1/10 7A23K 1/00 7A23K 1/18**
[25] EN
[54] **RAWHIDE PET CHEW**
[54] **OS A MACHER EN CUIR CRU**
[72] KIRCH, ROBERT J., US
[71] ASPEN PET PRODUCTS, INC., US
[22] 2002-09-06
[43] 2004-01-16
[30] US (10/197,099) 2002-07-16

[21] **2,403,235**
[13] A1
[51] **Int.Cl. 7C12N 15/10 7A01K 67/00 7A61K 48/00 7C12N 5/06 7C12N 15/12 7C12Q 1/26 7C12Q 1/68**
[25] EN
[54] **MODULATION OF CYTOCHROME P450 REDUCTASE ACTIVITY**
[54] **MODULATION DE L'ACTIVITE DU CYTOCHROME P450 REDUCTASE**
[72] HENDERSON, COLIN J., GB
[72] WOLF, C. ROLAND, GB
[71] IMPERIAL CANCER RESEARCH TECHNOLOGY LIMITED, GB
[22] 2002-09-13
[43] 2004-01-12
[30] GB (0216203.0) 2002-07-12

[21] **2,403,565**
[13] A1
[51] **Int.Cl. 7B21D 5/00 7B21D 11/00**
[25] EN
[54] **NEGATIVE ANGLE FORMING TYPE ROTARY CAM MOVING APPARATUS**
[54] **APPAREIL DE DEPLACEMENT A CAME TOURNANTE DE MOULE DE FORMAGE A ANGLE NEGATIF**
[72] MATSUOKA, MITSUO, JP
[71] UMIK CO., LTD., JP
[22] 2002-09-16
[43] 2004-01-12
[30] JP (2002-204227) 2002-07-12

[21] **2,409,575**
[13] A1
[51] **Int.Cl. 7E21B 17/00**
[25] EN
[54] **COMBINED ROD GUIDE AND ROD ROTATOR DEVICE**
[54] **GUIDE DE TIGE ET DISPOSITIF DE ROTATION DE TIGE COMBINES**
[72] WHITE, JACK D., US
[71] NORRIS SUCKER RODS, US
[22] 2002-10-22
[43] 2004-01-16
[30] US (10/196,045) 2002-07-16

Demandes canadiennes mises à la disponibilité du public
11 janvier 2004 - 17 janvier 2004

[21] **2,412,365**
[13] A1

[51] **Int.Cl. 7B65D 3/20 7A47G 19/22**
[25] EN
[54] **DISPOSABLE CUP WITH FOLD-DOWN LID**
[54] **VERRE JETABLE AVEC COUVERCLE RABATTABLE**
[72] SARSON, GEORGE E., CA
[72] HOWES-JONES, DARYL J., CA
[72] KLEYNHANS, GREGORY JOHN, CA
[71] SARSON, GEORGE E., CA
[71] HOWES-JONES, DARYL J., CA
[22] 2002-11-22
[43] 2004-01-17
[30] US (60/396,123) 2002-07-17

[21] **2,415,007**
[13] A1

[51] **Int.Cl. 7A61J 3/00 7A61G 12/00 7A61J 7/04**
[25] EN
[54] **METHOD AND APPARATUS FOR DISPENSING A CUSTOMIZED PHARMACEUTICAL MIXTURE**
[54] **METHODE ET DISPOSITIF POUR ADMINISTRER UN MELANGE PHARMACEUTIQUE PERSONNALISE**
[72] SKILES, JEFFREY F., US
[72] BANKO, HEIDI, US
[72] ELLIOTT, A. BLAIR, US
[72] GENTILUOMO, ANDREW, US
[72] ZELIKOVICH, MIKHAIL, US
[71] THE EGG FACTORY, LLC, US
[22] 2002-12-23
[43] 2004-01-15
[30] US (10/194,001) 2002-07-15

[21] **2,424,153**
[13] A1

[51] **Int.Cl. 7B60K 23/00**
[25] EN
[54] **SELECTOR SYSTEM FOR VEHICLE**
[54] **SELECTEUR DE VEHICULE**
[72] HOUSTON, STEVEN W., US
[71] TEXTRON, INC., US
[22] 2003-04-01
[43] 2004-01-11
[30] US (10/193,662) 2002-07-11

[21] **2,424,469**
[13] A1

[51] **Int.Cl. 7B28D 1/04**
[25] EN
[54] **MASONRY CUTTER**
[54] **OUTIL DE COUPE DE MACONNERIE**
[72] DENYS, LEO EDMUND, CA
[71] SIDEWALKS PLUS INC., CA
[22] 2003-04-03
[43] 2004-01-15
[30] US (60/395,638) 2002-07-15

[21] **2,424,650**
[13] A1

[51] **Int.Cl. 7G06T 1/60 7G06T 15/50**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING INTERMEDIATE TARGETS IN A GRAPHICS SYSTEM**
[54] **SYSTEMES ET METHODES POUR FOURNIR DES CIBLES INTERMEDIAIRES DANS UN SYSTEME DE GRAPHISME**
[72] KANCHERLA, ANANTHA R., US
[72] BOYD, CHARLES N., US
[72] BOLAND, MICHELE B., US
[71] MICROSOFT CORPORATION, US
[22] 2003-04-07
[43] 2004-01-16
[30] US (10/196,864) 2002-07-16

[21] **2,425,964**
[13] A1

[51] **Int.Cl. 7A01K 69/06**
[25] EN
[54] **CAGE FOR TRAPPING CRUSTACEANS**
[54] **CASIER A CRUSTACES**
[72] CHRISTIAN, PETER H., US
[71] RIVERDALE MILLS CORPORATION, US
[22] 2003-04-11
[43] 2004-01-17
[30] US (10/196,783) 2002-07-17

[21] **2,427,032**
[13] A1

[51] **Int.Cl. 7B63H 25/12**
[25] EN
[54] **OIL PRESSURE OPERATED PUMP FOR MARINE STEERING GEARS**
[54] **POMPE DE PRESSION D'HUILE POUR APPAREIL A GOUVERNER DE NAVIRE**
[72] GAI, GIORGIO, IT
[71] ULTRAFLEX S.P.A., IT
[22] 2003-04-29
[43] 2004-01-16
[30] IT (GE2002A000064) 2002-07-16

[21] **2,427,050**
[13] A1

[51] **Int.Cl. 7B27L 1/04**
[25] EN
[54] **APPARATUS FOR DEBARKING LOGS WITH MOVABLE DEBARKING SURFACE FOR VARYING RATE OF DEBARKING**
[54] **APPAREIL D'ECORCAGE DES GRUMES A SURFACE D'ECORCAGE MOBILE POUR MODIFIER LA VITESSE D'ECORCAGE**
[72] POROPAT, MICHAEL, CA
[72] MCNICOL, ROBERT MICHAEL, CA
[71] CAE WOOD PRODUCTS G.P., CA
[22] 2003-04-29
[43] 2004-01-12
[30] US (10/194,599) 2002-07-12

[21] **2,427,187**
[13] A1

[51] **Int.Cl. 7B27L 1/04**
[25] EN
[54] **APPARATUS FOR DEBARKING LOGS WITH REVERSIBLE ROTATION FOR VARYING THE RATE OF DEBARKING**
[54] **APPAREIL D'ECORCAGE DE GRUMES A ROTATION REVERSIBLE POUR MODIFIER LA VITESSE D'ECORCAGE**
[72] POROPAT, MICHAEL, CA
[72] MCNICOL, ROBERT MICHAEL, CA
[71] CAE WOOD PRODUCTS G.P., CA
[22] 2003-04-29
[43] 2004-01-12
[30] US (10/194,696) 2002-07-12

Canadian Laid-Open Applications
January 11, 2004 - January 17, 2004

[21] **2,427,727**
[13] A1
[51] **Int.Cl. 7B65D 51/16 7B65D 55/00**
[25] EN
[54] **OVERPRESSURE RELIEF VALVE FOR PACKAGING CONTAINER**
[54] **SOUPAPE DE DECHARGE DE SURPRESSION POUR CONTENANT D'EMBALLAGE**
[72] WESTPHAL, TEDDY M., US
[72] CLOUGHERTY, KENAN J., US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2003-05-05
[43] 2004-01-15
[30] US (10/064,443) 2002-07-15

[21] **2,427,877**
[13] A1
[51] **Int.Cl. 7C10M 159/18**
[25] EN
[54] **OIL COMPOSITIONS HAVING IMPROVED FUEL ECONOMY EMPLOYING SYNERGISTIC ORGANOMOLYBDENUM COMPONENTS AND METHODS FOR THEIR USE**
[54] **COMPOSITIONS D'HUILE PERMETTANT UNE PLUS GRANDE ECONOMIE DE CARBURANT A BASE DE COMPOSES ORGANOMOLYBDENIQUES SYNERGIQUES ET METHODES POUR LEUR UTILISATION**
[72] BOFFA, ALEXANDER B., US
[71] CHEVRON ORONITE COMPANY LLC, US
[22] 2003-05-05
[43] 2004-01-11
[30] US (10/194,124) 2002-07-11

[21] **2,428,359**
[13] A1
[51] **Int.Cl. 7C08J 3/03 7B01D 19/04 7C08K 5/5419**
[25] EN
[54] **ORGANOPOLYSILOXANES FOR DEFOAMING AQUEOUS SYSTEMS**
[54] **ORGANOPOLYSILOXANES UTILISES COMME AGENTS ANTIMOUSSE EN MILIEU AQUEUX**
[72] SILBER, STEFAN, DE
[72] LEHMANN, KATHRIN, DE
[72] LUGER, MARTINA, DE
[72] KNOTT, WILFRIED, DE
[71] GOLDSCHMIDT AG, DE
[22] 2003-05-08
[43] 2004-01-16
[30] DE (102 32 115.9) 2002-07-16

[21] **2,428,911**
[13] A1
[51] **Int.Cl. 7B42F 3/04**
[25] EN
[54] **RING BINDER**
[54] **RELIURE A ANNEAUX**
[72] CHENG, HUNG YU, HK
[71] WORLD WIDE STATIONERY MANUFACTURING COMPANY, LTD., HK
[22] 2003-05-14
[43] 2004-01-16
[30] US (10/196,012) 2002-07-16

[21] **2,428,939**
[13] A1
[51] **Int.Cl. 7H04J 14/02**
[25] EN
[54] **DUPLEX REFLECTIVE RE-CONFIGURABLE OPTICAL ADD/DROP MULTIPLEXER**
[54] **MULTIPLEXEUR D'INSERTION-EXTRACTION OPTIQUE RECONFIGURABLE REVERSIBLE DUPLEX**
[72] KELLY, COLIN GEOFFREY, CA
[71] TROPIC NETWORKS INC., CA
[22] 2003-05-20
[43] 2004-01-11
[30] US (60/394,926) 2002-07-11

[21] **2,429,121**
[13] A1
[51] **Int.Cl. 7A63H 33/10 7A63H 33/26**
[25] EN
[54] **SET OF ELEMENTS FOR ASSEMBLING STRUCTURES**
[54] **JEU D'ELEMENTS POUR MONTAGE DE STRUCTURES**
[72] TUSACCIU, EDOARDO PIO, IT
[71] PLAST WOOD S.R.L., IT
[22] 2003-05-16
[43] 2004-01-15
[30] IT (RM2002U000133) 2002-07-15

[21] **2,429,330**
[13] A1
[51] **Int.Cl. 7F16F 9/02**
[25] EN
[54] **GAS CYLINDER**
[54] **BOUTEILLE DE GAZ**
[72] LEE, KI CHEOL, KR
[72] MA, DONG KWAN, KR
[72] JEON, YOUNG SANG, KR
[71] SAMHONGSA CO. LTD., KR
[22] 2003-05-22
[43] 2004-01-15
[30] KR (10/2002/41300) 2002-07-15
[30] KR (20/2002/32709) 2002-11-01

[21] **2,429,651**
[13] A1
[51] **Int.Cl. 7G06F 19/00 7H04L 12/16 7G07F 17/32**
[25] EN
[54] **METHOD AND APPARATUS FOR ENROLLING GAMING DEVICE PLAYERS INTO A PLAYER-TRACKING SYSTEM**
[54] **METHODE ET APPAREIL POUR ENREGISTRER LES JOUEURS UTILISANT UN APPAREIL DE JEUX DE HASARD DANS UN SYSTEME DE SUIVI DES JOUEURS**
[72] KASTNER, STEVEN ROBERT, US
[72] CANDALINO, TED G., US
[71] ACRES GAMING INCORPORATED, US
[22] 2003-05-26
[43] 2004-01-17
[30] US (10/198,646) 2002-07-17

[21] **2,430,093**
[13] A1
[51] **Int.Cl. 7B61B 11/00**
[25] EN
[54] **AERIAL CABLEWAY SYSTEM WITH AT LEAST ONE LOAD-BEARING AND CONVEYING CABLE MOVING BETWEEN A VALLEY STATION AND A MOUNTAIN STATION**
[54] **TELEFERIQUE COMPRENANT AU MOINS UN CABLE PORTEUR ET TRANSPORTEUR SE DEPLACANT ENTRE UNE STATION DE VALLEE ET UNE STATION DE MONTAGNE**
[72] DUER, GERD, AT
[72] DUER, HERBERT, AT
[72] GABRIEL, GERHARD, AT
[71] INNOVA PATENT GMBH, AT
[22] 2003-05-23
[43] 2004-01-16
[30] AT (A 1063/2002) 2002-07-16

Demandes canadiennes mises à la disponibilité du public
11 janvier 2004 - 17 janvier 2004

[21] **2,430,525**
[13] A1

[51] **Int.Cl. 7A63H 33/28**
[25] EN
[54] **BUBBLE GENERATING ASSEMBLY**
[54] **GENERATEUR DE BULLES**
[72] THAI, DOUGLAS, US
[71] ARKO DEVELOPMENT LIMITED, HK
[22] 2003-05-30
[43] 2004-01-15
[30] US (10/195816) 2002-07-15

[21] **2,430,675**
[13] A1

[51] **Int.Cl. 7A01G 23/08**
[25] EN
[54] **TREE HARVESTING APPARATUS**
[54] **ABATTEUSE-EBRANCHEUSE**
[72] HICKS, KEITH B., US
[71] CATERPILLAR INC., US
[22] 2003-05-30
[43] 2004-01-11
[30] US (10/195,003) 2002-07-11

[21] **2,431,099**
[13] A1

[51] **Int.Cl. 7B60N 3/04 7B60P 3/00 7A63B 55/08**
[25] EN
[54] **NON-SKID FLOOR MAT DESIGN**
[54] **TAPIS DE PLANCHER ANTIDERAPANT**
[72] WHITAKER, JESSIE G., US
[71] TEXTRON, INC., US
[22] 2003-06-04
[43] 2004-01-11
[30] US (10/193,667) 2002-07-11

[21] **2,431,101**
[13] A1

[51] **Int.Cl. 7B60K 26/00**
[25] EN
[54] **GOVERNOR SYSTEM FOR GASOLINE POWERED VEHICLES**
[54] **REGULATEUR POUR VEHICULES A ESSENCE**
[72] HOUSTON, STEVEN W., US
[71] TEXTRON, INC., US
[22] 2003-06-04
[43] 2004-01-15
[30] US (10/195,855) 2002-07-15

[21] **2,431,315**
[13] A1

[51] **Int.Cl. 7G10K 11/22 7G01S 7/52**
[25] EN
[54] **FLARE WAVE-GUIDE PROJECTOR**
[54] **PROJECTEUR A GUIDE D'ONDES EVASE**
[72] PURCELL, CHRISTOPHER JOHN A., CA
[72] FLEMING, RICHARD ALFRED G., CA
[71] THE MINISTER OF NATIONAL DEFENCE, CA
[22] 2003-06-05
[43] 2004-01-17
[30] US (10/171,687) 2002-07-17

[21] **2,431,373**
[13] A1

[51] **Int.Cl. 7E21B 34/06 7E21B 33/14**
[25] EN
[54] **SNAP-LOCK SEAL FOR SEAL VALVE ASSEMBLY**
[54] **JOINT D'ETANCHEITE A RESSORT POUR ROBINET D'ETANCHEITE**
[72] STEVENS, MICHAEL D., US
[72] WEBB, EARL D., US
[72] GREENING, AIMEE K., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2003-06-06
[43] 2004-01-11
[30] US (10/194,820) 2002-07-11

[21] **2,432,633**
[13] A1

[51] **Int.Cl. 7G02B 6/26 7G02B 6/12 7G02B 6/43**
[25] EN
[54] **HIGH SPEED OPTOCOUPLER**
[54] **PHOTOCOUPLEUR HAUTE VITESSE**
[72] DODSON, GEORGE BERTRAM III, US
[71] ADC DSL SYSTEMS, INC., US
[22] 2003-06-17
[43] 2004-01-16
[30] US (10/196,610) 2002-07-16

[21] **2,432,636**
[13] A1

[51] **Int.Cl. 7H01L 33/00**
[25] EN
[54] **STRUCTURE OF P-ELECTRODE AT THE LIGHT-EMERGING SIDE OF LIGHT-EMITTING DIODE**
[54] **STRUCTURE D'UNE ELECTRODE P DU COTE DU FLUX LUMINEUX D'UNE DIODE ELECTROLUMINESCENTE**
[72] KATAYAMA, KOJI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 2003-06-17
[43] 2004-01-17
[30] JP (2002-208105) 2002-07-17

[21] **2,432,685**
[13] A1

[51] **Int.Cl. 7F01D 5/18**
[25] EN
[54] **TURBINE BLADE AND GAS TURBINE**
[54] **AUBE DE TURBINE ET TURBINE A GAZ**
[72] TOMITA, YASUOKI, JP
[72] SOECHTING, FRIEDRICH, US
[72] HADA, SATOSHI, JP
[72] MASADA, JUNICHIRO, JP
[72] KUWABARA, MASAMITSU, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2003-06-18
[43] 2004-01-11
[30] US (10/192,676) 2002-07-11

[21] **2,432,861**
[13] A1

[51] **Int.Cl. 7A61B 18/00 7A61N 5/00 7A61B 18/14 7A61B 18/18**
[25] EN
[54] **URETHRAL PROBE DEVICE**
[54] **APPAREIL DE SONDRE URETERALE**
[72] KINDLEIN, JOHANN, DE
[72] VAN DER LUGT, WILCO, NL
[72] VISSCHER, ARIE LUIITE, NL
[71] NUCLETRON B.V., NL
[22] 2003-06-20
[43] 2004-01-11
[30] EP (02077799.1) 2002-07-11

Canadian Laid-Open Applications
January 11, 2004 - January 17, 2004

[21] **2,432,934**
[13] A1
[51] **Int.Cl. 7G01N 35/00 7G01N 1/28**
[25] EN
[54] **SUBSTRATE FOR MICROARRAY**
[54] **SUPPORT POUR MICRORESEAU**
[72] ISOBE, MASAOKI, JP
[72] SHOJI, TOMOAKI, JP
[71] NISSHINBO INDUSTRIES, INC., JP
[22] 2003-07-03
[43] 2004-01-11
[30] JP (2002-202381) 2002-07-11

[21] **2,432,938**
[13] A1
[51] **Int.Cl. 7G01N 35/00 7G01N 35/10**
[25] EN
[54] **METHOD FOR PRODUCING A MICROARRAY**
[54] **METHODE DE PRODUCTION DE MICRORESEAU**
[72] SHOJI, TOMOAKI, JP
[71] NISSHINBO INDUSTRIES, INC., JP
[22] 2003-07-08
[43] 2004-01-12
[30] JP (2002-203624) 2002-07-12

[21] **2,432,940**
[13] A1
[51] **Int.Cl. 7G01N 35/00 7G01N 35/10**
[25] EN
[54] **METHOD FOR PRODUCING A MICROARRAY**
[54] **METHODE DE PRODUCTION DE JEUX ORDONNES DE MICROECHANTILLONS**
[72] SHOJI, TOMOAKI, JP
[71] NISSHINBO INDUSTRIES, INC., JP
[22] 2003-07-08
[43] 2004-01-16
[30] JP (2002-206356) 2002-07-16

[21] **2,432,968**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C07H 21/00 7C12N 9/14 7C07K 16/18 7C07K 14/435 7G01N 33/566 7C12N 15/63 7C12Q 1/68**
[25] EN
[54] **NOVEL G PROTEINS, POLYNUCLEOTIDE ENCODING THE SAME AND UTILIZATION THEREOF**
[54] **NOUVELLES PROTEINES G, POLYNUCLEOTIDE CODANT CES PROTEINES ET UTILISATION CONNEXE**
[72] TAKAHASHI, YASUHIKO, JP
[72] MATSUMOTO, YASUO, JP
[72] OEDA, KENJI, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 2003-07-10
[43] 2004-01-16
[30] JP (2002-206841) 2002-07-16
[30] JP (2002-367778) 2002-12-19
[30] JP (2003-095955) 2003-03-31

[21] **2,433,182**
[13] A1
[51] **Int.Cl. 7A41D 13/01 7A41D 13/05 7A63B 71/12**
[25] EN
[54] **REFLECTING LOWER LEG PROTECTOR**
[54] **PROTECTEUR DE JAMBE INFÉRIEURE REFLECHISSANT**
[72] GAUTHIER, REJEAN, CA
[71] GAUTHIER, REJEAN, CA
[22] 2003-06-30
[43] 2004-01-16
[30] US (60/395993) 2002-07-16

[21] **2,433,184**
[13] A1
[51] **Int.Cl. 7B62J 7/04 7B62J 9/00**
[25] EN
[54] **BAG CARRYING BICYCLE RACK**
[54] **PORTE-SAC DE BICYCLETTE**
[72] CHAMPAGNE, MARCEL, CA
[71] CHAMPAGNE, MARCEL, CA
[22] 2003-06-30
[43] 2004-01-16
[30] US (60/395992) 2002-07-16

[21] **2,433,221**
[13] A1
[51] **Int.Cl. 7F16K 51/00**
[25] EN
[54] **HYDRAULIC ACTUATED VAPOR RECOVERY VALVE**
[54] **ROBINET DE RECUPERATION DE VAPEURS A COMMANDE HYDRAULIQUE**
[72] WILLETTS, JOEL LEE, US
[71] BETTS INDUSTRIES, INC., US
[22] 2003-06-25
[43] 2004-01-12
[30] US (60/395,541) 2002-07-12

[21] **2,433,306**
[13] A1
[51] **Int.Cl. 7H04Q 7/36 7H04L 29/02 7H04M 11/04 7G01S 5/14**
[25] EN
[54] **SYSTEM AND METHOD OF ACCESSING AND RECORDING MESSAGES AT COORDINATE WAY POINTS**
[54] **SYSTEME ET METHODE D'ACCES A DES MESSAGES ET D'ENREGISTREMENT DE MESSAGES A DES POINTS DE CHEMINEMENT ETABLIS PAR COORDONNEES**
[72] MANCINI, PHILLIP D., US
[72] JENKINS, MICHAEL D., US
[71] XYBERNAUT CORPORATION, US
[22] 2003-06-25
[43] 2004-01-16
[30] US (10/195,952) 2002-07-16

[21] **2,433,372**
[13] A1
[51] **Int.Cl. 7B41L 39/16 7B41F 17/00 7B65C 11/02 7G06F 3/12 7B65C 9/46**
[25] EN
[54] **PRINTER WITH INTERPRETER**
[54] **IMPRIMANTE AVEC INTERPRETEUR**
[72] JOHNSON, KELLY L., US
[71] PAXAR CORPORATION, US
[22] 2003-06-25
[43] 2004-01-11
[30] US (10/193,557) 2002-07-11

Demandes canadiennes mises à la disponibilité du public
11 janvier 2004 - 17 janvier 2004

[21] **2,433,690**
[13] A1

[51] **Int.Cl. 7F21L 14/02 7F21V 15/02**
7F21V 21/08 7F21V 21/40
[25] EN
[54] **HANDELMAMP**
[54] **LAMPE BALADEUSE**
[72] MACKIN, MICHAEL P., US
[71] WOODHEAD INDUSTRIES, INC., US
[22] 2003-06-27
[43] 2004-01-16
[30] US (60/396,443) 2002-07-16

[21] **2,433,693**
[13] A1

[51] **Int.Cl. 7A21D 10/00 7A21D 2/00**
7A21D 13/00 7A23L 1/48
[25] EN
[54] **CREPE MIX**
[54] **MELANGE A CREPE**
[72] BOROS, MARKAY M., US
[72] BOROS, LAWRENCE A., US
[71] BOROS, MARKAY M., US
[71] BOROS, LAWRENCE A., US
[22] 2003-06-27
[43] 2004-01-11
[30] US (10/193,545) 2002-07-11

[21] **2,433,700**
[13] A1

[51] **Int.Cl. 7E05D 7/00 7G02C 1/02**
[25] EN
[54] **EYEGLASS WITH SIMPLE**
CONNECTON STRUCTURE AND
SCREWLESS HINGE
[54] **LUNETTE AVEC STRUCTURE A**
CONNEXION SIMPLE ET CHARNIERE
SANS VIS
[72] HIRAMOTO, KIYOSHI, JP
[71] 21 (TWO-ONE) CO., LTD., JP
[22] 2003-06-27
[43] 2004-01-16
[30] JP (2002-207503) 2002-07-16
[30] JP (2002-207504) 2002-07-16

[21] **2,433,894**
[13] A1

[51] **Int.Cl. 7A01D 41/127 7G05B 15/02**
7G05D 1/02 7G05B 19/04 7A01D 41/06
[25] EN
[54] **PROGRAMMABLE FUNCTION**
CONTROL FOR COMBINE
[54] **COMMANDE DE FONCTIONS**
PROGRAMMABLES POUR
MOISSONNEUSE-BATTEUSE
[72] HENNINGS, KENNY L., US
[72] SAHLIN, MARK PETER, US
[72] SHEIDLER, ALAN DAVID, US
[71] DEERE & COMPANY, US
[22] 2003-06-26
[43] 2004-01-11
[30] US (10/193,069) 2002-07-11

[21] **2,433,906**
[13] A1

[51] **Int.Cl. 7G01G 11/02 7G01G 21/22**
[25] EN
[54] **METERING INSTALLATION FOR**
POWDER PIGMENTS
[54] **INSTALLATION DE MESURAGE**
DE PIGMENTS EN POUDRE
[72] FINKE, MICHAEL, DE
[72] FINKE, INGO, DE
[71] FINKE, MICHAEL, DE
[71] FINKE, INGO, DE
[22] 2003-06-27
[43] 2004-01-15
[30] DE (102 31 813.1) 2002-07-15

[21] **2,433,916**
[13] A1

[51] **Int.Cl. 7B25H 1/00 7B23B 47/00**
7B23B 45/14
[25] EN
[54] **DRILL STAND FOR A CORE**
DRILLING MACHINE
[54] **SUPPORT DE CAROTTIER**
[72] HAMMERSTINGL, STEFAN, DE
[72] REITBERGER, RUDOLF, DE
[72] REICHENBERGER, THOMAS, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 2003-06-27
[43] 2004-01-12
[30] DE (10231878.6) 2002-07-12

[21] **2,433,923**
[13] A1

[51] **Int.Cl. 7B63B 35/74**
[25] EN
[54] **FLOTATION DEVICE**
[54] **DISPOSITIF DE FLOTTAISON**
[72] LAUZIÈRE, MICHEL, CA
[71] LAUZIÈRE, MICHEL, CA
[22] 2003-07-16
[43] 2004-01-17
[30] GB (0216559.5) 2002-07-17

[21] **2,434,106**
[13] A1

[51] **Int.Cl. 7G07D 13/00 7G07F 9/06**
[25] EN
[54] **CASHBOX AND APPARATUS FOR**
EMPTYING THE CASHBOX
[54] **TIROIR-CAISSE ET DISPOSITIF**
DE VIDAGE DU TIROIR-CAISSE
[72] VOELLER, BERND, DE
[72] NOLL, ELMAR, DE
[71] SCHEIDT & BACHMANN GMBH, DE
[22] 2003-07-02
[43] 2004-01-15
[30] US (10/195,220) 2002-07-15

[21] **2,434,127**
[13] A1

[51] **Int.Cl. 7B25H 1/00**
[25] EN
[54] **TOOL SUPPORT KIT**
[54] **NECESSAIRE POUR SUPPORT**
D'OUTILS
[72] MARTENS, PETER, CA
[71] MARTENS, PETER, CA
[22] 2003-07-02
[43] 2004-01-11
[30] US (60/394,896) 2002-07-11

[21] **2,434,292**
[13] A1

[51] **Int.Cl. 7G06F 15/16 7G06F 13/42**
[25] EN
[54] **INFORMATION PROCESSING**
APPARATUS
[54] **APPAREIL DE TRAITEMENT DE**
L'INFORMATION
[72] AINO, SHIGEYUKI, JP
[72] YAMAZAKI, SHIGEO, JP
[71] NEC CORPORATION, JP
[22] 2003-07-04
[43] 2004-01-11
[30] JP (202558/2002) 2002-07-11

Canadian Laid-Open Applications
January 11, 2004 - January 17, 2004

[21] **2,434,487**
[13] A1
[51] **Int.Cl. 7G01M 1/12 7F01D 5/30**
[25] FR
[54] **PROCEDE DE DEPARTITION D'AUBES DE ROTOR DE TURBOMACHINE**
[54] **PROCESS FOR DISTRIBUTING TURBOMACHINE ROTOR BLADES**
[72] TRANCHIER, JEAN-LOUIS, FR
[72] BERGER, DANIEL, FR
[71] SNECMA MOTEURS, FR
[22] 2003-07-08
[43] 2004-01-17
[30] FR (02 09027) 2002-07-17

[21] **2,434,489**
[13] A1
[51] **Int.Cl. 7G01B 7/16**
[25] EN
[54] **DRILLING MECHANICS LOAD CELL SENSOR**
[54] **CAPTEUR DYNAMOMETRIQUE POUR DETECTER LES DEFORMATIONS DES ELEMENTS MECANQUES D'UN APPAREIL DE FORAGE**
[72] GABLER, KATE IRENE STABBA, US
[72] CHALITSIOS, CONSTANTYN, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2003-07-07
[43] 2004-01-12
[30] US (10/064,438) 2002-07-12

[21] **2,434,492**
[13] A1
[51] **Int.Cl. 7F02C 7/32 7F02C 7/06 7F02C 7/22**
[25] FR
[54] **ASSISTANCE ET SECOURS A L'ENTRAINEMENT ELECTRIQUE D'ACCESSOIRES**
[54] **ASSIST AND BACK-UP FOR ELECTRICAL AUXILIARY DRIVE**
[72] RUIS, JEAN-PIERRE, FR
[72] BOUILLER, PHILIPPE, FR
[72] FRANCHET, MICHEL, FR
[71] SNECMA MOTEURS, FR
[22] 2003-07-08
[43] 2004-01-17
[30] FR (02 09028) 2002-07-17

[21] **2,434,494**
[13] A1
[51] **Int.Cl. 7G06F 11/16 7G06F 15/16**
[25] EN
[54] **FAULT-TOLERANT COMPUTER SYSTEM, RE-SYNCHRONIZATION METHOD THEREOF AND RE-SYNCHRONIZATION PROGRAM THEREOF**
[54] **SYSTEME INFORMATIQUE INSENSIBLE AUX DEFAILLANCES, METHODE DE RESYNCHRONISATION CONNEXE ET PROGRAMME DE RESYNCHRONISATION CONNEXE**
[72] AINO, SHIGEYUKI, JP
[72] YAMAZAKI, SHIGEO, JP
[71] NEC CORPORATION, JP
[22] 2003-07-07
[43] 2004-01-12
[30] JP (2002-204305) 2002-07-12

[21] **2,434,533**
[13] A1
[51] **Int.Cl. 7C01B 25/32 7C01B 25/26**
[25] EN
[54] **METHOD OF PREPARING POROUS CALCIUM PHOSPHATE MORSELS AND GRANULES VIA GELATIN PROCESSING**
[54] **METHODE DE PREPARATION DE PETITS MORCEAUX ET DE GRANULES DE PHOSPHATE DE CALCIUM POREUX GRACE A UN PROCEDE A LA GELATINE**
[72] TAS, AHMET CUNEYD, TR
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
[22] 2003-07-09
[43] 2004-01-11
[30] EP (02015436.5) 2002-07-11

[21] **2,434,557**
[13] A1
[51] **Int.Cl. 7E04F 21/24**
[25] FR
[54] **PALE DE ROTOR ET ROTOR D'UNE TRUELLE MECANIQUE, TELLE QU'UNE POLISSEUSE DE BETON**
[54] **ROTOR BLADE AND ROTOR FOR A TROWELLING MACHINE, SUCH AS A CONCRETE FINISHING MACHINE**
[72] DHONT, RICHARD, BE
[71] NOVIMAK S.A., LU
[22] 2003-07-07
[43] 2004-01-15
[30] EP (02077845.2) 2002-07-15

[21] **2,434,592**
[13] A1
[51] **Int.Cl. 7H01R 13/02 7H01R 43/048 7H01R 4/18**
[25] FR
[54] **DISPOSITIF DE LIAISON ENTRE UN CABLE ET UN ELEMENT DE CONTACT**
[54] **CONNECTING DEVICE BETWEEN A CABLE AND A CONTACT ELEMENT**
[72] GLOAGUEN, DANIEL, FR
[72] QUILLET, THIERRY, FR
[71] SOURIAU, FR
[22] 2003-07-11
[43] 2004-01-17
[30] FR (02 09090) 2002-07-17

[21] **2,434,594**
[13] A1
[51] **Int.Cl. 7H01R 43/048 7H01R 4/18**
[25] FR
[54] **PROCEDE DE SERTISSAGE D'UN CONTACT SUR DES BRINS D'UN CABLE**
[54] **PROCESS FOR CRIMPING A CONTACT ONTO CABLE STRANDS**
[72] GLOAGUEN, DANIEL, FR
[71] SOURIAU, FR
[22] 2003-07-11
[43] 2004-01-17
[30] FR (02 09088) 2002-07-17

[21] **2,434,597**
[13] A1
[51] **Int.Cl. 7G02B 6/26**
[25] FR
[54] **COUPLEUR OPTIQUE**
[54] **OPTICAL COUPLER**
[72] PIGNOT, PATRICK, FR
[72] SALMON, XAVIER, FR
[71] SOURIAU, FR
[22] 2003-07-11
[43] 2004-01-17
[30] FR (02 09087) 2002-07-17

Demandes canadiennes mises à la disponibilité du public
11 janvier 2004 - 17 janvier 2004

[21] **2,434,606**
[13] A1

[51] **Int.Cl. 7E01F 15/00**
[25] FR
[54] **DISPOSITIF DE RETENUE MODULAIRE ET PROCEDE DE POSE D'UN TEL DISPOSITIF**
[54] **MODULAR RETENTION DEVICE AND PROCESS FOR INSTALLING SUCH A DEVICE**
[72] PEYRARD, DIDIER, FR
[72] GAREL, PIERRE-MARIE, FR
[72] BRUYERE, GABRIEL, FR
[71] COLAS, FR
[22] 2003-07-10
[43] 2004-01-11
[30] FR (0208770) 2002-07-11

[21] **2,434,635**
[13] A1

[51] **Int.Cl. 7G11B 13/02 7G11B 5/00 7G06F 12/14 7G11B 5/82**
[25] EN
[54] **MAGNETIC DISK MEDIUM AND A FIXED MAGNETIC DISK DRIVE UNIT**
[54] **DISQUE MAGNETIQUE ET LECTEUR DE DISQUE MAGNETIQUE FIXE**
[72] YOSHIZAWA, TSUYOSHI, JP
[72] SATO, KIMINORI, JP
[71] FUJI ELECTRIC CO., LTD., JP
[22] 2003-07-08
[43] 2004-01-15
[30] JP (2002-205886) 2002-07-15

[21] **2,434,681**
[13] A1

[51] **Int.Cl. 7H04N 5/335 7H04N 3/15 7G09G 5/399**
[25] EN
[54] **PIXEL CIRCUITRY FOR IMAGING SYSTEM**
[54] **RESEAU DE PIXELS POUR SYSTEME D'IMAGERIE**
[72] RAHN, JEFFREY, T., US
[71] XEROX CORPORATION, US
[22] 2003-07-09
[43] 2004-01-17
[30] US (10/064,471) 2002-07-17

[21] **2,434,612**
[13] A1

[51] **Int.Cl. 7H01R 13/02 7H01R 43/048 7H01R 4/18**
[25] FR
[54] **PROCEDE D'AMELIORATION D'UNE LIAISON ENTRE UN CONTACT ET DES BRINS D'UN CABLE**
[54] **PROCESS FOR IMPROVING THE CONNECTION BETWEEN A CONTACT AND CABLE STRANDS**
[72] GLOAGUEN, DANIEL, FR
[72] QUILLET, THIERRY, FR
[71] SOURIAU, FR
[22] 2003-07-10
[43] 2004-01-17
[30] FR (02 09089) 2002-07-17

[21] **2,434,673**
[13] A1

[51] **Int.Cl. 7H05K 7/20 7H05K 7/18**
[25] EN
[54] **MODULAR FAN UNITS**
[54] **VENTILATEURS MODULAIRES**
[72] FALKE, DARRELL E., US
[72] MILLER, DENNIS PATRICK, US
[72] GILLILAND, DOUGLAS G., US
[72] HANSON, JEFFREY W., US
[71] ADC DSL SYSTEMS, INC., US
[22] 2003-07-09
[43] 2004-01-12
[30] US (10/194,883) 2002-07-12

[21] **2,434,687**
[13] A1

[51] **Int.Cl. 7A47L 9/24**
[25] EN
[54] **ARTICULATED JOINT FOR AN ELECTRIC HOUSEHOLD APPLIANCE AND ELECTRIC HOUSEHOLD APPLIANCE COMPRISING SAID JOINT**
[54] **ARTICULATION POUR UN APPAREIL ELECTROMENAGER ET APPAREIL ELECTROMENAGER MUNI DE LADITE ARTICULATION**
[72] ROSCHI, RICCARDO, IT
[71] NEW ERMES EUROPE S.P.A., IT
[22] 2003-07-09
[43] 2004-01-16
[30] IT (M12002A 001567) 2002-07-16

[21] **2,434,633**
[13] A1

[51] **Int.Cl. 7H04N 1/40 7G03G 13/00 7G06T 5/00 7H04N 1/405**
[25] EN
[54] **MEDIA/SCREENLOOK-UP-TABLE FOR COLOR CONSISTENCY**
[54] **PALETTE DE COULEURS SUPPORT/ECRAN POUR ASSURER L'UNIFORMITE DES COULEURS**
[72] MESTHA, LALIT K., US
[72] CREAN, PETER A., US
[72] BREWINGTON, GRACE T., US
[72] SKINNER, GARY W., US
[71] XEROX CORPORATION, US
[22] 2003-07-08
[43] 2004-01-16
[30] US (10/196,837) 2002-07-16

[21] **2,434,678**
[13] A1

[51] **Int.Cl. 7B05B 7/12 7B05B 7/02**
[25] EN
[54] **AIR-ASSISTED AIR VALVE FOR AIR ATOMIZED SPRAY GUNS**
[54] **PURGEUR D'AIR A COMMANDE PNEUMATIQUE POUR PISTOLETS DE PULVERISATION**
[72] ALLEN, HAROLD T., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-07-09
[43] 2004-01-11
[30] US (10/192,890) 2002-07-11

[21] **2,434,716**
[13] A1

[51] **Int.Cl. 7A01D 90/10 7A01B 71/00**
[25] EN
[54] **UNLOADING SYSTEM FOR PARTICULATE MATERIAL**
[54] **SYSTEME DE DECHARGEMENT DE SUBSTANCES PARTICULAIRES**
[72] KIRSCH, JASON, CA
[71] BOURGAULT INDUSTRIES LTD., CA
[22] 2003-07-09
[43] 2004-01-12
[30] CA (2,393,119) 2002-07-12

**Canadian Laid-Open Applications
January 11, 2004 - January 17, 2004**

[21] **2,434,774**
[13] A1

[51] **Int.Cl. 7F23K 1/00 7F23D 1/00 7B01D 53/56**
[25] EN
[54] **NOX-REDUCED COMBUSTION OF CONCENTRATED COAL STREAMS**
[54] **COMBUSTION A EMISSION DE NOX REDUITE DE CIRCUITS D'ALIMENTATION CONCENTREE EN CHARBON**
[72] KOBAYASHI, HISASHI, US
[72] SNYDER, WILLIAM J., US
[72] BOOL, LAWRENCE E. III, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2003-07-09
[43] 2004-01-11
[30] US (10/194,828) 2002-07-11

[21] **2,434,777**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7G06F 3/16 7H04L 12/16**
[25] EN
[54] **MUSIC DATA PROVIDING APPARATUS, MUSIC DATA RECEPTION APPARATUS AND PROGRAM**
[54] **APPAREIL DE PRODUCTION DE DONNEES DE MUSIQUE, APPAREIL DE RECEPTION DE DONNEES DE MUSIQUE ET PROGRAMME CONNEXE**
[72] KAWASHIMA, SUSUMU, JP
[71] YAMAHA CORPORATION, JP
[22] 2003-07-09
[43] 2004-01-11
[30] JP (2002-202505) 2002-07-11

[21] **2,434,784**
[13] A1

[51] **Int.Cl. 7A61K 7/06 7A45D 44/00 7A61K 7/075**
[25] EN
[54] **HAIR DETANGLER AND LIGHT CONDITIONER**
[54] **PRODUIT DEMELANT ET REVITALISANT LEGER POUR CHEVEUX ET PELAGES**
[72] BENDINER, BERNARD, US
[71] J.V. LAMATRA, L.L.C., US
[22] 2003-07-09
[43] 2004-01-11
[30] US (10/193,726) 2002-07-11

[21] **2,434,799**
[13] A1

[51] **Int.Cl. 7A01K 1/12**
[25] EN
[54] **MILKING PARLOR FOR THE FORWARD STRAIGHT LINE ANIMAL AMBULATION AND INDIVIDUAL PRESENTATION OF AN ANIMAL TO BE MILKED IN A MILKING STALL LOCATED INTERMEDIATE A HOLDING AREA AND A RELEASE AREA**
[54] **LOCAL DE TRAITE CONCU POUR ENTRAINER LE DEPLACEMENT D'ANIMAUX EN LIGNE DROITE VERS L'AVANT ET LA PRESENTATION INDIVIDUELLE D'ANIMAUX A TRAIRE DANS UNE STALLE DE TRAITE SITUEE ENTRE UNE AIRE D'ATTENTE ET UNE AIRE DE LIBERATION**
[72] GUO, FANGJIANG, US
[71] EETRON, INC., US
[22] 2003-07-09
[43] 2004-01-17
[30] US (10/196,789) 2002-07-17

[21] **2,434,809**
[13] A1

[51] **Int.Cl. 7B01D 53/56 7F23C 9/08**
[25] EN
[54] **COMBUSTION METHOD AND APPARATUS FOR NOX REDUCTION**
[54] **METHODE ET APPAREIL DE COMBUSTION POUR LA REDUCTION DE NOX**
[72] TAKUBO, NOBORU, JP
[72] KAYAHARA, TOSHIHIRO, JP
[71] MIURA CO., LTD., JP
[22] 2003-07-09
[43] 2004-01-15
[30] JP (2002-205303) 2002-07-15
[30] JP (2002-227378) 2002-08-05
[30] JP (2002-227381) 2002-08-05
[30] JP (2003-141252) 2003-05-20

[21] **2,434,815**
[13] A1

[51] **Int.Cl. 7B32B 27/16 7D01F 6/06 7D06N 7/06 7D01D 5/08 7D04H 3/10 7B32B 27/32**
[25] EN
[54] **TREATED FABRIC AND METHOD AND APPARATUS FOR PRODUCING SAME**
[54] **ETTOFFE TRAITEE ET METHODE ET APPAREIL POUR LA PRODUIRE**
[72] CANTRELL, LARRY J., (SR), US
[71] ATEX, INC., US
[22] 2003-07-09
[43] 2004-01-12
[30] US (10/194,153) 2002-07-12

[21] **2,434,821**
[13] A1

[51] **Int.Cl. 7A23N 4/08 7A23N 4/02**
[25] EN
[54] **OLIVE STUFFING METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL POUR FARCIR DES OLIVES**
[72] ZEEPER, AL, CA
[71] ZEEPER, AL, CA
[22] 2003-07-09
[43] 2004-01-12
[30] US (10/193,195) 2002-07-12

[21] **2,434,824**
[13] A1

[51] **Int.Cl. 7A61B 5/117**
[25] EN
[54] **IDENTIFICATION DEVICE AND APPLICATION THEREOF**
[54] **DISPOSITIF D'IDENTIFICATION ET APPLICATION DE CE DISPOSITIF**
[72] SEITZ, PETER, DE
[71] SEITZ, PETER, DE
[22] 2003-07-09
[43] 2004-01-16
[30] DE (102 32 197.3) 2002-07-16

Demandes canadiennes mises à la disponibilité du public
11 janvier 2004 - 17 janvier 2004

[21] **2,434,859**
[13] A1

[51] **Int.Cl. 7C01B 31/00 7C06B 23/00 7C01B 31/08**
[25] EN
[54] **FLASH-IGNITABLE ENERGETIC MATERIAL**
[54] **MATERIAU ENERGETIQUE INFLAMMABLE PAR ECLAIR LUMINEUX**
[72] GAGNON, NICOLE, CA
[72] COTE, SEBASTIEN, CA
[72] TRUDEL, SERGE, CA
[72] DESILETS, SYLVAIN, CA
[72] BROUSSEAU, PATRICK, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE OF HER MAJESTY'S CANADIAN GOVERNMENT, CA
[22] 2003-07-09
[43] 2004-01-11
[30] US (60/394,871) 2002-07-11

[21] **2,434,948**
[13] A1

[51] **Int.Cl. 7H01H 83/04 7H01H 71/04 7G01R 31/327**
[25] EN
[54] **GROUND FAULT/ARC FAULT CIRCUIT INTERRUPTER AND METHOD OF TESTING THE SAME WITH A TEST BUTTON AND A RESET BUTTON**
[54] **DISJONCTEUR DE FUITE DE TERRE/ARC DE COURT-CIRCUIT ET METHODE D'ESSAI A L'AIDE D'UN BOUTON-TEST ET D'UN BOUTON DE REENCLENCHEMENT**
[72] ELMS, ROBERT T., US
[72] ENGEL, JOSEPH C., US
[72] SCHLOTTERER, JOHN C., US
[71] EATON CORPORATION, US
[22] 2003-07-10
[43] 2004-01-16
[30] US (10/197,647) 2002-07-16

[21] **2,435,001**
[13] A1

[51] **Int.Cl. 7G06F 11/07 7G06F 15/177 7G06F 11/28 7G06F 13/42**
[25] EN
[54] **FAULT-TOLERANT COMPUTER SYSTEM, RE-SYNCHRONIZATION METHOD THEREOF AND RE-SYNCHRONIZATION PROGRAM THEREOF**
[54] **SYSTEME INFORMATIQUE A TOLERANCE DE PANNES, METHODE DE RESYNCHRONISATION CONNEXE ET PROGRAMME DE RESYNCHRONISATION CONNEXE**
[72] AINO, SHIGEYUKI, JP
[72] YAMAZAKI, SHIGEO, JP
[71] NEC CORPORATION, JP
[22] 2003-07-07
[43] 2004-01-12
[30] JP (2002-204164) 2002-07-12

[21] **2,434,899**
[13] A1

[51] **Int.Cl. 7H04L 29/10 7H04L 12/12**
[25] EN
[54] **FAULT TOLERANCE**
[54] **TOLERANCE DE PANNES**
[72] MENASCE, VICTOR, CA
[72] GAGNON, STEPHANE, CA
[71] TUNDRA SEMICONDUCTOR CORPORATION, CA
[22] 2003-07-09
[43] 2004-01-12
[30] US (60/395,129) 2002-07-12

[21] **2,434,979**
[13] A1

[51] **Int.Cl. 7F04D 29/34**
[25] EN
[54] **QUICK CONNECT BLADE IRON SYSTEM**
[54] **SYSTEME A PALES DE FER A RACCORDEMENT RAPIDE**
[72] PEARCE, RICHARD A., US
[71] HUNTER FAN COMPANY, US
[22] 2003-07-11
[43] 2004-01-12
[30] US (60/395,869) 2002-07-12
[30] US (UNKNOWN) 2003-07-08

[21] **2,435,002**
[13] A1

[51] **Int.Cl. 7B44C 1/24 7G01B 11/24 7G06K 9/60**
[25] EN
[54] **METHOD AND APPARATUS FOR PROCESS CONTROL OF MECHANICAL EMBOSsing TEXTURING**
[54] **METHODE ET DISPOSITIF DE COMMANDE DE PROCESSUS DE TEXTURATION PAR EMBOSsAGE MECANIQUE**
[72] BROSSMAN, W. CRAIG, US
[71] ARMSTRONG WORLD INDUSTRIES, INC., US
[22] 2003-07-04
[43] 2004-01-17
[30] US (60/396,520) 2002-07-17
[30] US (10/292,990) 2002-11-13

[21] **2,434,913**
[13] A1

[51] **Int.Cl. 7E04G 23/02 7A01K 1/02 7E04H 5/08**
[25] EN
[54] **SLAT REPLACEMENT SYSTEM**
[54] **SYSTEME DE REMPLACEMENT DE PLANCHETTES**
[72] DOEDEN, KENNETH, US
[71] DOEDEN, KENNETH, US
[22] 2003-07-10
[43] 2004-01-12
[30] US (10/194,864) 2002-07-12

[21] **2,434,989**
[13] A1

[51] **Int.Cl. 7A61M 16/00 7A61M 16/20**
[25] EN
[54] **MANUALLY-OPERABLE RESUSCITATORS**
[54] **REANIMATEURS MANUELS**
[72] FLYNN, STEPHEN, CA
[71] FLYNN, STEPHEN, CA
[22] 2003-07-07
[43] 2004-01-12
[30] US (60/395309) 2002-07-12

**Canadian Laid-Open Applications
January 11, 2004 - January 17, 2004**

[21] **2,435,006**
[13] A1

[51] **Int.Cl. 7H04L 12/24 7H04L 29/06 7H04L 12/54**
[25] EN
[54] **FRAME TRANSFER METHOD AND NODE IN NETWORK, AND FRAME TRANSFER PROGRAM**
[54] **METHODE DE TRANSFERT DE TRAME A UN NOEUD DE RESEAU ET PROGRAMME DE TRANSFERT DE TRAME**
[72] ENOMOTO, NOBUYUKI, JP
[72] TAKAGI, KAZUO, JP
[72] HIDAKA, YOUICHI, JP
[72] UMayABASHI, MASAKI, JP
[72] SHIBUTANI, MAKOTO, JP
[72] IWATA, ATSUSHI, JP
[71] NEC CORPORATION, JP
[22] 2003-07-11
[43] 2004-01-12
[30] JP (2002-204673) 2002-07-12
[30] JP (2002-239465) 2002-08-20

[21] **2,435,009**
[13] A1

[51] **Int.Cl. 7B60L 11/18 7B60L 15/00**
[25] EN
[54] **IDLE CONTROL SYSTEM FOR FUEL CELL VEHICLE**
[54] **SYSTEME DE COMMANDE DE RALENTI POUR VEHICULE A PILE A COMBUSTIBLE**
[72] SAEKI, HIBIKI, JP
[72] HASUKA, YOSHINOBU, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2003-07-07
[43] 2004-01-17
[30] JP (2002-208224) 2002-07-17

[21] **2,435,017**
[13] A1

[51] **Int.Cl. 7C05F 17/02 7C05F 9/00 7C05F 9/02**
[25] EN
[54] **CONTINUOUS COMPOSTER**
[54] **COMPOSTEUR EN CONTINU**
[72] PRATTE, JEAN-PIERRE, CA
[71] 9087-7374 QUEBEC INC., CA
[22] 2003-07-11
[43] 2004-01-17
[30] CA (2,394,103) 2002-07-17

[21] **2,435,026**
[13] A1

[51] **Int.Cl. 7E04F 10/02 7E04H 15/08 7E04H 15/58**
[25] EN
[54] **AWNING CONSTRUCTION AND CAMPING ACCOMODATION PROVIDED WITH AN AWNING CONSTRUCTION**
[54] **AUVENT ET INSTALLATION DE CAMPING AVEC AUVENT**
[72] HOLTkamp, EGBERT BEREND, NL
[71] HOLTkamp, EGBERT BEREND, NL
[22] 2003-07-11
[43] 2004-01-12
[30] NL (1021062) 2002-07-12

[21] **2,435,030**
[13] A1

[51] **Int.Cl. 7B01D 39/08 7B01D 27/04 7B65D 85/808**
[25] EN
[54] **HEATSEALABLE FILTER MATERIAL**
[54] **MATERIAU FILTRANT THERMOCOLLABLE**
[72] MEGER, DANNY, DE
[72] KAUSSEN, MANFRED, DE
[72] HEINRICH, GUNTER, DE
[72] LE BRECH, YVES, DE
[72] KUNTZ, STEFAN, DE
[71] PAPIERFABRIK SCHOELLER & HOESCH GMBH & CO. KG, DE
[22] 2003-07-11
[43] 2004-01-11
[30] DE (102 31 403.9) 2002-07-11

[21] **2,435,032**
[13] A1

[51] **Int.Cl. 7F04D 29/34 7F04D 29/38**
[25] EN
[54] **QUICK CONNECT BLADE SYSTEM**
[54] **SYSTEME A PALES A RACCORDEMENT RAPIDE**
[72] PEARCE, RICHARD A., US
[71] HUNTER FAN COMPANY, US
[22] 2003-07-11
[43] 2004-01-12
[30] US (60/395,869) 2002-07-12
[30] US (UNKNOWN) 2003-07-08

[21] **2,435,041**
[13] A1

[51] **Int.Cl. 7A63C 1/00**
[25] EN
[54] **SKATE WITH REMOVABLE BLADE**
[54] **PATIN A LAME AMOVIBLE**
[72] STEINHAUSER, PAUL M., JR., US
[71] POSA, VICTOR, US
[71] STEINHAUSER, PAUL M., JR., US
[71] BORDEAUX, ROBERT J., US
[22] 2003-07-11
[43] 2004-01-12
[30] US (10/194,537) 2002-07-12

[21] **2,435,045**
[13] A1

[51] **Int.Cl. 7A61M 1/00**
[25] EN
[54] **BONE MARROW ASPIRATOR**
[54] **ASPIRATEUR DE MOELLE OSSEUSE**
[72] MORAWSKI, LINDA, US
[72] VOELLMICKE, JOHN C., US
[71] DEPUY ACROMED, INC., US
[22] 2003-07-11
[43] 2004-01-12
[30] US (10/194,752) 2002-07-12

[21] **2,435,046**
[13] A1

[51] **Int.Cl. 7G01N 21/85 7G01N 15/02 7G01N 15/06 7G01N 21/09 7G01N 21/47**
[25] EN
[54] **AN APPARATUS AND PROCESS FOR ANALYZING A STREAM OF FLUID**
[54] **APPAREIL ET PROCEDE D'ANALYSE DU DEBIT D'UN FLUIDE**
[72] VIJAYAKUMAR, RAJAGOPAL, US
[72] MASSET, SYLVAIN DOMINIQUE, FR
[71] HAMILTON ASSOCIATES, INC., US
[22] 2003-07-11
[43] 2004-01-17
[30] US (10/196,272) 2002-07-17

Demandes canadiennes mises à la disponibilité du public
11 janvier 2004 - 17 janvier 2004

[21] **2,435,052**
[13] A1

[51] **Int.Cl. 7E04C 2/288 7B32B 13/00 7E04B 1/86**
[25] EN
[54] **A PANEL AND RELATED WALL STRUCTURE**
[54] **PANNEAU ET STRUCTURE MURALE CONNEXE**
[72] TUCKER, IRVINE MARK, NZ
[71] UNITEC INSTITUTE OF TECHNOLOGY, NZ
[71] TUCKER, IRVINE MARK, NZ
[22] 2003-07-11
[43] 2004-01-11
[30] NZ (520115) 2002-07-11
[30] NZ (525714) 2003-05-06

[21] **2,435,062**
[13] A1

[51] **Int.Cl. 7E04C 2/52 7E04G 21/24 7E04B 1/62 7B66C 1/66**
[25] EN
[54] **COVER FOR A CONCRETE CONSTRUCTION**
[54] **COUVERTURE POUR CONSTRUCTION EN BETON**
[72] FRANCIES, SIDNEY E., III, US
[72] HALLAM, MARK S., US
[72] LANCELOT, HARRY B., III, US
[71] DAYTON SUPERIOR CORPORATION, US
[22] 2003-07-11
[43] 2004-01-17
[30] US (10/197,372) 2002-07-17

[21] **2,435,085**
[13] A1

[51] **Int.Cl. 7F16L 55/17**
[25] EN
[54] **COMPRESSION PIPE REPAIRING AND REINFORCING METHODS**
[54] **METHODES DE REPARATION ET DE RENFORCEMENT DE TUYAUX PAR COMPRESSION**
[72] PAVON, RUBEN, US
[72] UREDNICEK, MIREK, US
[72] KAKOSCHKE, DALE, CA
[71] BJ SERVICES COMPANY CANADA, CA
[22] 2003-07-15
[43] 2004-01-15
[30] US (60/395,966) 2002-07-15

[21] **2,435,070**
[13] A1

[51] **Int.Cl. 7F01D 5/18**
[25] EN
[54] **METHOD OF PRODUCING AND ASSEMBLING A COOLING DEVICE INSIDE AN AXIAL-FLOW GAS TURBINE BLADE, AND AXIAL-FLOW GAS TURBINE BLADE PRODUCED USING SUCH A METHOD**
[54] **METHODE DE FABRICATION ET D'ASSEMBLAGE D'UN DISPOSITIF DE REFRIGERATION DANS UNE AILETTE DE TURBINE A GAZ A ECOULEMENT AXIAL, ET AILETTE DE TURBINE A GAZ A ECOULEMENT AXIAL FABRIQUEE SELON CETTE METHODE**
[72] DALLE CRODE, DOMENICO, IT
[72] COUTANDIN, DANIELE, IT
[72] CIACCI, PAOLO LORENZO, IT
[71] AVIO S.P.A., IT
[22] 2003-07-11
[43] 2004-01-12
[30] IT (TO2002A 000607) 2002-07-12

[21] **2,435,082**
[13] A1

[51] **Int.Cl. 7A47F 5/10 7A47F 5/00**
[25] EN
[54] **RACK FOR FORK LIFT EXTENSIONS**
[54] **SUPPORT POUR RALLONGES D'ELEVATEUR A FOURCHE**
[72] THORNTON, LARRY, US
[72] HOPKINS, FRANK, G., US
[71] HOPKINS, FRANK, G., US
[22] 2003-07-11
[43] 2004-01-11
[30] US (10/192,612) 2002-07-11

[21] **2,435,100**
[13] A1

[51] **Int.Cl. 7A63B 69/00 7A63B 31/12**
[25] EN
[54] **SWIM STROKE TRAINER**
[54] **DISPOSITIF D'ENTRAINEMENT POUR LA NATATION**
[72] TOPOLSKI, THOMAS G., US
[71] TOPOLSKI, THOMAS G., US
[22] 2003-07-11
[43] 2004-01-11
[30] US (10/064,416) 2002-07-11

[21] **2,435,101**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEMS AND METHODS FOR LAND-USE DEVELOPMENT, PLANNING AND MANAGEMENT**
[54] **SYSTEMES ET METHODES DE DEVELOPPEMENT, DE PLANIFICATION ET DE GESTION DE L'UTILISATION DU SOL**
[72] DE LICHANA, DANIEL, FR
[71] DE LICHANA, DANIEL, FR
[22] 2003-07-14
[43] 2004-01-15
[30] US (60/395,312) 2002-07-15
[30] US (60/443,575) 2003-01-30

[21] **2,435,102**
[13] A1

[51] **Int.Cl. 7H01M 8/04 7H02J 7/00 7H01M 8/24**
[25] EN
[54] **DEVICE AND METHOD FOR CONTROLLING FUEL CELL SYSTEM**
[54] **APPAREIL ET METHODE DE COMMANDE D'UN DISPOSITIF DE PILE A COMBUSTIBLE**
[72] YANG, JEFFERSON YS, US
[72] HSU, YAO-SHENG, XX
[72] YANG, TE-CHOU, XX
[71] ASIA PACIFIC FUEL CELL TECHNOLOGIES, LTD., XX
[22] 2003-07-11
[43] 2004-01-12
[30] TW (91115561) 2002-07-12

Canadian Laid-Open Applications
January 11, 2004 - January 17, 2004

[21] **2,435,120**
[13] A1
[51] **Int.Cl. 7B60P 1/44 7B62D 33/027**
[25] EN
[54] **LIFT GATE DEVICE**
[54] **DISPOSITIF DE HAYON**
ELEVATEUR
[72] KREUTINGER, WILLIAM E., US
[71] ULTRON LIFT CORP., US
[22] 2003-07-15
[43] 2004-01-15
[30] US (10/196,696) 2002-07-15

[21] **2,435,125**
[13] A1
[51] **Int.Cl. 7H01L 31/04 7H01L 31/0232**
7G02F 1/29
[25] EN
[54] **SEMICONDUCTOR LIGHT-**
RECEIVING MODULE CAPABLE OF
CONVERTING LIGHT INTO CURRENT
EFFICIENTLY AT LIGHT ABSORBING
LAYER
[54] **MODULE PHOTOVOLTAIQUE A**
SEMI-CONDUCTEURS CAPABLE DE
CONVERTIR LA LUMIERE EN
COURANT AVEC EFFICACITE AU
MOYEN D'UNE COUCHE ABSORBANT
LA LUMIERE
[72] KAWANO, KENJI, JP
[72] HIRAOKA, JUN, JP
[72] SASAKI, YUICHI, JP
[72] YOSHIDAYA, HIROAKI, JP
[72] KAWAZURA, EIJI, JP
[72] MATSUMOTO, SATOSHI, JP
[71] ANRITSU CORPORATION, JP
[22] 2003-07-15
[43] 2004-01-16
[30] JP (2002-20741) 2002-07-16
[30] JP (2002-212865) 2002-07-22
[30] JP (2003-143485) 2003-05-21

[21] **2,435,130**
[13] A1
[51] **Int.Cl. 7F16K 31/06**
[25] EN
[54] **COMBINATION SOLENOID**
OPERATED FLOW CONTROL AND
SHUT-OFF VALVE WITH PRESSURE
TRANSDUCER
[54] **ELECTROROBINET DE**
REGULATION DE DEBIT ET D'ARRET
COMBINE A UN TRANSDUCTEUR DE
PRESSION
[72] MARTUS, CHARLES ROBERT, US
[72] HAWKINS, JANET LORENE, US
[72] BENEKER, GERRIT VAN VRANKEN,
US
[71] EATON CORPORATION, US
[22] 2003-07-15
[43] 2004-01-16
[30] US (10/195,335) 2002-07-16

[21] **2,435,135**
[13] A1
[51] **Int.Cl. 7H01R 13/629 7H01R 13/10**
7H01R 13/193
[25] EN
[54] **ZIF CONNECTOR HAVING A**
CONTACT OF UNIQUE SHAPE
[54] **CONNECTEUR A FORCE**
D'INSERTION NULLE A CONTACT DE
FORME UNIQUE
[72] SATO, MASAHIKO, JP
[72] ARIYOSHI, TOSHIKI, JP
[72] SAITO, KAZUKI, JP
[72] HASHIGUCHI, OSAMU, JP
[71] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[71] JAPAN AVIATION ELECTRONICS
INDUSTRY LIMITED, JP
[22] 2003-07-15
[43] 2004-01-15
[30] JP (205114/2002) 2002-07-15
[30] JP (336287/2002) 2002-11-20

[21] **2,435,139**
[13] A1
[51] **Int.Cl. 7G11B 5/00**
[25] EN
[54] **MAGNETIC RECORDING**
MEDIUM HAVING EMBEDDED
INFORMATION FOR CONTENTS
MANAGEMENT AND A STORAGE
TYPE MAGNETIC RECORDING
APPARATUS MOUNTING SUCH A
MEDIUM
[54] **SUPPORT D'ENREGISTREMENT**
MAGNETIQUE COMPORTANT DE
L'INFORMATION INTEGREE POUR
LA GESTION DE CONTENUS ET
ENREGISTREUR MAGNETIQUE A
MEMOIRE COMPORTANT CE
SUPPORT
[72] ONO, TAKUYA, JP
[72] SATO, KIMINORI, JP
[71] FUJI ELECTRIC CO., LTD., JP
[22] 2003-07-10
[43] 2004-01-17
[30] JP (2002-207697) 2002-07-17

[21] **2,435,140**
[13] A1
[51] **Int.Cl. 7B65G 53/52**
[25] EN
[54] **DEVICE FOR PNEUMATIC OR**
HYDRAULIC CONVEYING OF DUSTY,
POWDERY OR GRANULAR BULK
MATERIAL
[54] **TRANSPORTEUR PNEUMATIQUE**
OU HYDRAULIQUE DE MATERIAU EN
VRAC EN POUSSIERE, EN POUDRE OU
GRANULAIRE
[72] DUWE, CARSTEN, DE
[72] VON GELDERN, KLAUS, DE
[71] MOLLER MATERIALS HANDLING
GMBH, DE
[22] 2003-07-15
[43] 2004-01-17
[30] DE (102 32 231.7) 2002-07-17

Demandes canadiennes mises à la disponibilité du public
11 janvier 2004 - 17 janvier 2004

[21] **2,435,147**
[13] A1

[51] **Int.Cl. 7G11B 5/00 7G11B 5/02**
[25] EN
[54] **MAGNETIC RECORDING MEDIUM PROVIDED WITH TRACK IDENTIFICATION INFORMATION AND MAGNETIC RECORDING DEVICE**
[54] **SUPPORT D'ENREGISTREMENT MAGNETIQUE AVEC DONNEES D'IDENTIFICATION DE PISTE ET DISPOSITIF D'ENREGISTREMENT MAGNETIQUE**
[72] SATO, NARUMI, JP
[72] SATO, KIMINORI, JP
[71] FUJI ELECTRIC CO., LTD., JP
[22] 2003-07-10
[43] 2004-01-17
[30] JP (2002-207698) 2002-07-17

[21] **2,435,150**
[13] A1

[51] **Int.Cl. 7A45D 2/36**
[25] EN
[54] **HAIR CURLING IRON WITH CONCAVE/CONVEX HEATING SURFACES**
[54] **FER A FRISER A SURFACES CHAUFFANTES CONCAVES/ CONVEXES**
[72] ALTAMORE, NICOLO, US
[71] WAHL CLIPPER CORPORATION, US
[22] 2003-07-15
[43] 2004-01-15
[30] US (60/395,910) 2002-07-15

[21] **2,435,157**
[13] A1

[51] **Int.Cl. 7F04D 29/38**
[25] EN
[54] **HIGH EFFICIENCY CEILING FAN**
[54] **VENTILATEUR DE PLAFOND A RENDEMENT ELEVE**
[72] BIRD, GREGORY MICHAEL, US
[71] HUNTER FAN COMPANY, US
[22] 2003-07-10
[43] 2004-01-11
[30] US (10/194,699) 2002-07-11
[30] US (10/209,044) 2002-07-30

[21] **2,435,158**
[13] A1

[51] **Int.Cl. 7F16K 31/64 7F01P 7/16**
[25] EN
[54] **ASSYMETRICAL PROPORTIONAL VALVE**
[54] **VANNE PROPORTIONNELLE ASYMETRIQUE**
[72] MANNERS, PAUL, CA
[72] STARK, RONALD G., CA
[72] COLAS, ALEX, CA
[71] TESMA INTERNATIONAL INC., CA
[22] 2003-07-15
[43] 2004-01-15
[30] US (60/396,431) 2002-07-15

[21] **2,435,161**
[13] A1

[51] **Int.Cl. 7F04D 29/38**
[25] EN
[54] **HIGH EFFICIENCY CEILING FAN**
[54] **VENTILATEUR DE PLAFOND A RENDEMENT ELEVE**
[72] BIRD, GREGORY MICHAEL, US
[71] HUNTER FAN COMPANY, US
[22] 2003-07-10
[43] 2004-01-11
[30] US (10/194,699) 2002-07-11

[21] **2,435,162**
[13] A1

[51] **Int.Cl. 7B41C 1/05 7B41N 1/00 7B41F 5/24**
[25] EN
[54] **LAMINATE FOR IR ABLATION**
[54] **STRATIFIE POUR ABLATION IR**
[72] WADA, TORU, JP
[72] MOTOI, KEIICHI, JP
[72] SYOKI, KOJI, JP
[72] TANAKA, MACHIKO, JP
[71] TOYO BOSEKI KABUSHIKI KAISHA, JP
[22] 2003-07-15
[43] 2004-01-16
[30] JP (207319/2002) 2002-07-16
[30] JP (167899/2003) 2003-06-12
[30] JP (179734/2003) 2003-06-24

[21] **2,435,164**
[13] A1

[51] **Int.Cl. 7B60R 1/06**
[25] EN
[54] **RESIZEABLE MIRROR HEATING ELEMENT AND VEHICULAR MIRROR ASSEMBLY INCORPORATING THE SAME**
[54] **ELEMENT CHAUFFANT REDIMENSIONNABLE POUR RETROVISEUR ET RETROVISEUR DE VEHICULE AINSI EQUIPE**
[72] BODDY, IAN, US
[71] MAGNA DONNELLY MIRRORS NORTH AMERICA L.L.C., US
[22] 2003-07-15
[43] 2004-01-15
[30] US (60/319,398) 2002-07-15

[21] **2,435,169**
[13] A1

[51] **Int.Cl. 7G01R 31/333 7G01D 7/00**
[25] EN
[54] **TESTER FOR A PLURALITY OF CIRCUIT BREAKERS HAVING A RANGE OF RATED CURRENTS AND MULTIPLE TRIP FUNCTIONS**
[54] **APPAREIL D'ESSAI POUR DIVERS DISJONCTEURS PRESENTANT UNE PLAGE DE COURANTS NOMINAUX ET PLUSIEURS FONCTIONS DE DECLENCHEMENT**
[72] MCCORMICK, JAMES M., US
[72] WALZ, MICHAEL F., US
[72] SCHMALZ, STEVEN C., US
[71] EATON CORPORATION, US
[22] 2003-07-10
[43] 2004-01-17
[30] US (10/196,832) 2002-07-17

[21] **2,435,174**
[13] A1

[51] **Int.Cl. 7B41F 13/12 7B30B 9/00 7B41F 21/14**
[25] EN
[54] **APPARATUS FOR SETTING THE LATERAL REGISTER FOR PRINTING UNITS OF ROTARY PRESSES**
[54] **APPAREIL DE REGLAGE DU REGISTRE LATERAL DE GROUPES D'IMPRESSON DE PRESSES ROTATIVES**
[72] PETERSEN, GODBER, DE
[72] KERSCH, ROBERT, DE
[71] MAN ROLAND DRUCKMASCHINEN AG, DE
[22] 2003-07-15
[43] 2004-01-16
[30] DE (102 32 026.8) 2002-07-16

Canadian Laid-Open Applications
January 11, 2004 - January 17, 2004

[21] **2,435,187**
[13] A1
[51] **Int.Cl. 7G02B 6/06 7G02B 6/10
7G02B 6/28 7G02B 27/30**
[25] EN
[54] **OPTICAL FIBER ARRAY AND
OPTICAL FIBER COLLIMATOR
ARRAY AND OPTICAL MODULE
USING THE SAME**
[54] **FIBRES OPTIQUES ORDONNEES
EN DIAGRAMME ET RESEAU DE
COLLIMATEURS DE FIBRES
OPTIQUES ET MODULE OPTIQUE
D'APPLICATION**
[72] KOBAYASHI, FUMITOSHI, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[22] 2003-07-10
[43] 2004-01-11
[30] JP (2002-202190) 2002-07-11

[21] **2,435,194**
[13] A1
[51] **Int.Cl. 7B25C 1/08 7F02B 63/02
7B25D 9/10**
[25] EN
[54] **INTERNAL COMBUSTION -
ENGINE SETTING TOOL**
[54] **OUTIL DE REGLAGE DE MOTEUR
A COMBUSTION INTERNE**
[72] ROSENBAUM, ULRICH, CH
[72] GSCHWEND, HANS, CH
[72] WOLF, IWAN, CH
[72] SCHIESTL, ULRICH, AT
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 2003-07-14
[43] 2004-01-16
[30] DE (10232035.7) 2002-07-16

[21] **2,435,195**
[13] A1
[51] **Int.Cl. 7E04H 3/14**
[25] EN
[54] **CLIMATE CONTROLLED
PRACTICE FACILITY AND METHOD
UTILIZING THE SAME**
[54] **LOCAL DE PRATIQUE A
AMBIANCE CONTROLEE ET
METHODE D'UTILISATION**
[72] MARTINO, GREGORY R., US
[72] NEELEY, CLIFTON B., US
[71] M & N, INC., US
[22] 2003-07-15
[43] 2004-01-15
[30] US (10/196,331) 2002-07-15

[21] **2,435,199**
[13] A1
[51] **Int.Cl. 7H01M 8/04 7F24F 6/00
7H01M 8/24**
[25] EN
[54] **FUEL CELL ASSEMBLY WITH
HUMIDIFIER**
[54] **ASSEMBLAGE DE PILE A
COMBUSTIBLE COMPORTANT UN
HUMIDIFICATEUR**
[72] HSU, YAO-SHENG, XX
[72] YANG, TE-CHOU, XX
[72] CHENG, YAW CHUNG, XX
[72] YANG, JEFFERSON YS, US
[72] KAO, MIKE PEN-MU, US
[71] ASIA PACIFIC FUEL CELL
TECHNOLOGIES, LTD., XX
[22] 2003-07-15
[43] 2004-01-17
[30] TW (91115909) 2002-07-17

[21] **2,435,207**
[13] A1
[51] **Int.Cl. 7F24B 15/00**
[25] EN
[54] **LOG COMBUSTION METHOD
AND SUPPORTING DEVICE
THEREFOR**
[54] **METHODE DE COMBUSTION DE
BUCHES ET SUPPORT CONNEXE**
[72] FORAND, JACQUES, CA
[71] FORAND, JACQUES, CA
[22] 2003-07-11
[43] 2004-01-15
[30] US (10/194,264) 2002-07-15

[21] **2,435,216**
[13] A1
[51] **Int.Cl. 7H01R 13/66 7H02H 9/00
7H01C 7/12**
[25] EN
[54] **PLUGGABLE ELECTRICAL
APPARATUS, IN PARTICULAR SURGE
ARRESTER**
[54] **APPAREIL ELECTRIQUE
ENFICHABLE, PLUS PRECISEMENT
SUPPRESSEUR DE TRANSITOIRES**
[72] BARLAGE, JUTTA, DE
[72] SITZLER, SARAH, CH
[72] ZELLER, PETER, AT
[71] ABB SCHWEIZ AG, CH
[22] 2003-07-10
[43] 2004-01-15
[30] EP (02405606.1) 2002-07-15

[21] **2,435,219**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04L 12/16
7G06F 17/30**
[25] EN
[54] **DEPLOYMENT OF
CONFIGURATION INFORMATION**
[54] **DEPLOIEMENT DE DONNEES DE
CONFIGURATION**
[72] CHILUVURI, MURALIDHARA
VARMA, US
[72] PIPKIN, MARIO, US
[72] RAMANATHAN, ANAND C., US
[72] BALTAZAR, VALENTINO C., US
[72] SHUKLA, DHARMA, US
[72] VEDULA, NAGENDER, US
[71] MICROSOFT CORPORATION, US
[22] 2003-07-10
[43] 2004-01-12
[30] US (10/193,891) 2002-07-12

[21] **2,435,226**
[13] A1
[51] **Int.Cl. 7B21D 43/00**
[25] EN
[54] **A MANUFACTURING CELL AND A
TRANSFER AND MANIPULATING
APPARATUS FOR WORK PIECES**
[54] **CELLULE DE FABRICATION ET
DISPOSITIF DE TRANSFERT ET DE
MANIPULATION DE PIECES A
TRAVAILLER**
[72] IRRI, ANTERO, FI
[72] PARVIAINEN, MIikka, FI
[71] FINN-POWER OY, FI
[22] 2003-07-11
[43] 2004-01-12
[30] FI (20021380) 2002-07-12

[21] **2,435,231**
[13] A1
[51] **Int.Cl. 7B62D 25/14 7B29C 45/16**
[25] EN
[54] **MULTI-SHOT INJECTION
MOLDED COMPONENT WITH SEALS
AND METHOD OF MANUFACTURE**
[54] **COMPOSANT MOULE PAR
INJECTION MULTICOUPS AVEC
JOINTS D'ETANCHEITE, ET
METHODE DE FABRICATION**
[72] BECKLEY, DANIEL V., US
[71] INTIER AUTOMOTIVE INC., CA
[22] 2003-07-11
[43] 2004-01-11
[30] US (60/395,059) 2002-07-11

Demandes canadiennes mises à la disponibilité du public
11 janvier 2004 - 17 janvier 2004

[21] **2,435,243**
[13] A1

[51] **Int.Cl. 7B65H 61/00**
[25] EN
[54] **TWIST-TIE DISPENSER**
[54] **DISTRIBUTEUR DE LIENS**
TORSADES
[72] MOSHER, PAUL S., CA
[71] MOSHER, PAUL S., CA
[22] 2003-07-11
[43] 2004-01-12
[30] CA (2,393,335) 2002-07-12

[21] **2,435,315**
[13] A1

[51] **Int.Cl. 7C08L 33/12 7B29D 9/00**
7B29C 47/06 7C08L 27/16 7C08J 5/18
7B32B 27/30
[25] EN
[54] **COMPOSITION COEXTRUDABLE**
WITH PVDF
[54] **COMPOSITION COEXTRUDABLE**
COMPOTANT DU PVDF
[72] SILAGY, DAVID, FR
[72] TRIBALLIER, KARINE, FR
[72] LOYEN, KARINE, FR
[72] BEAUME, FRANCOIS, FR
[72] BONNET, ANTHONY, FR
[71] ATOFINA, FR
[22] 2003-07-16
[43] 2004-01-17
[30] FR (02.09024) 2002-07-17
[30] FR (02.11991) 2002-09-27

[21] **2,435,362**
[13] A1

[51] **Int.Cl. 7E05F 1/16**
[25] EN
[54] **RATCHET-LIKE ASSEMBLY FOR**
WINDING A COUNTERBALANCING
MECHANISM OF A DOOR, DOOR
ASSEMBLY INCLUDING THE SAME
AND KIT FOR ASSEMBLING THE
RATCHET-LIKE ASSEMBLY
[54] **ENSEMBLE A ENCLIQUETAGE**
D'ENROULEMENT D'UN MECANISME
D'EQUILIBRAGE DE PORTE,
ENSEMBLE DE PORTE EQUIPE ET
NECESSAIRE D'INSTALLATION DE
L'ENSEMBLE A ENCLIQUETAGE
[72] SAVARD, NORMAND, CA
[71] CANIMEX INC., CA
[22] 2003-07-17
[43] 2004-01-17
[30] CA (2,393,866) 2002-07-17

[21] **2,435,365**
[13] A1

[51] **Int.Cl. 7C09J 139/04 7C09J 101/02**
7C09J 103/02 7C09J 129/02 7C09J 7/04
7C09J 125/18
[25] EN
[54] **COLOR-CHANGING WALLPAPER**
ADHESIVE PRIMER/ACTIVATOR
[54] **APPRET/ACTIVATEUR**
D'ADHESIF DE PAPIER MURAL A
VIRAGE DE COULEUR
[72] PUCHALSKI, ROBERT, US
[72] RUSSO, GERALD, US
[72] HOUCK, MERLE, US
[71] ROMAN DECORATING PRODUCTS,
INC., US
[22] 2003-07-17
[43] 2004-01-17
[30] US (10/197,195) 2002-07-17

[21] **2,435,399**
[13] A1

[51] **Int.Cl. 7C07D 401/04 7C07D 401/02**
7C07D 295/10
[25] EN
[54] **NEW ANTHRACENE**
DERIVATIVES AND THEIR USE AS
PHARMACEUTICAL PREPARATIONS
[54] **NOUVEAUX DERIVES DE**
L'ANTHRACENE ET LEUR
UTILISATION COMME
PREPARATIONS
PHARMACEUTIQUES
[72] EMIG, PETER, DE
[71] ZENTARIS GMBH, DE
[22] 2003-07-17
[43] 2004-01-17
[30] US (60/396,683) 2002-07-17

[21] **2,435,441**
[13] A1

[51] **Int.Cl. 7E01B 29/06**
[25] EN
[54] **A MACHINE FOR PICKING UP**
SLEEPERS OF A TRACK
[54] **RAMASSEUSE DE TRAVERSES**
D'UNE VOIE
[72] THEURER, JOSEF, AT
[72] BRUNNINGER, MANFRED, AT
[71] FRANZ PLASSER
BAHNBAUMASCHINEN-
INDUSTRIEGESELLSCHAFT M.B.H., AT
[22] 2003-07-16
[43] 2004-01-17
[30] AT (GM475/2002) 2002-07-17

[21] **2,435,447**
[13] A1

[51] **Int.Cl. 7B65G 69/28 7B60P 1/43**
[25] EN
[54] **COLLAPSIBLE LOADING RAMP**
[54] **RAMPE DE CHARGEMENT**
PLIANTE
[72] LEBLANC, KIM ANDREW, CA
[71] LEBLANC, KIM ANDREW, CA
[22] 2003-07-16
[43] 2004-01-17
[30] CA (2,393,619) 2002-07-17

[21] **2,435,481**
[13] A1

[51] **Int.Cl. 7B65H 75/18 7G07G 1/00**
7G07G 3/00 7B41L 39/00 7G01V 15/00
7G08B 13/22
[25] EN
[54] **CORE INSERT AND METHOD OF**
USE
[54] **RENFORT DE MANDRIN ET**
METHODE D'UTILISATION
[72] MORELLO, PETER S., US
[72] RINES, DANNY EARL, US
[71] NASHUA CORPORATION, US
[22] 2003-07-17
[43] 2004-01-17
[30] US (60/396,359) 2002-07-17

[21] **2,436,105**
[13] A1

[51] **Int.Cl. 7F02D 35/00**
[25] EN
[54] **CLUTCH CONNECTION/**
DISCONNECTION DETECTION
SYSTEM FOR SINGLE-CYLINDER
ENGINE
[54] **SYSTEME DE DETECTION**
D'ACCOUPEMENT/DE
DESACCOUPEMENT D'EMBRAYAGE
POUR MOTEUR MONOCYLINDRIQUE
[72] HIROSHI, TANAKA, JP
[71] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[22] 2003-07-14
[43] 2004-01-17
[30] JP (2002-207799) 2002-07-17

**Canadian Laid-Open Applications
January 11, 2004 - January 17, 2004**

[21] **2,436,106**

[13] A1

[51] **Int.Cl. 7F01D 9/00**

[25] EN

[54] **HINGE DEVICE FOR A ROTARY
MEMBER OF AN AIRCRAFT ENGINE**

[54] **DISPOSITIF ARTICULE POUR
ELEMENT TOURNANT DE MOTEUR
D'AERONEF**

[72] DALLE CRODE, DOMENICO, IT

[72] CIACCI, PAOLO LORENZO, IT

[72] COUTANDIN, DANIELE, IT

[71] AVIO S.P.A., IT

[22] 2003-07-14

[43] 2004-01-16

[30] IT (TO2002A 000624) 2002-07-16

[21] **2,436,111**

[13] A1

[51] **Int.Cl. 7C22B 3/00 7C22B 3/26**

[25] EN

[54] **METHOD FOR REMOVING
IMPURITIES FROM SOLVENT
EXTRACTION SOLUTIONS**

[54] **METHODE D'EPURATION DE
SOLUTIONS D'EXTRACTION PAR
SOLVANT**

[72] PERRAUD, JEAN-JACQUES

ROBERT, FR

[71] GORO NICKEL S.A., FR

[22] 2003-07-14

[43] 2004-01-16

[30] US (10/195,969) 2002-07-16

[21] **2,447,121**

[13] A1

[51] **Int.Cl. 7H04L 12/54 7H04L 12/24**

[25] EN

[54] **PSEUDONYMOUS EMAIL
ADDRESS MANAGER**

[54] **GESTIONNAIRE D'ADRESSES DE
COURRIEL A PSEUDONYMES**

[72] HARDT, DICK C., CA

[71] HARDT, DICK C., CA

[22] 2003-11-17

[43] 2004-01-17

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,429,992**
[13] A1

[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **STENT DEVICES WITH DETACHABLE DISTAL OR PROXIMAL WIRES**
[54] **DISPOSITIFS D'ENDOPROTHESE A BOBINES DISTALES OU PROXIMALES AMOVIBLES**
[72] JANSEN, LEX P., US
[72] ORTIZ, JOHN E., US
[72] NITA, HENRY, US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 2003-05-26
[86] 2001-11-28 (US2001044655)
[87] 2002-06-06 (2002043616)
[30] US (09/724,731) 2000-11-28

[21] **2,432,510**
[13] A1

[51] **Int.Cl. 7B62D 9/00 7B62D 6/00 7B62D 11/00**
[25] EN
[54] **SYSTEM AND METHOD FOR STEERING A MULTI-WHEEL DRIVE VEHICLE**
[54] **SYSTEME ET PROCEDE DE DIRECTION D'UN VEHICULE A ROUES MOTRICES MULTIPLES**
[72] STROTHMANN, THOMAS, DE
[71] INVACARE CORPORATION, US
[85] 2003-06-23
[86] 2002-01-15 (US2002000952)
[87] 2002-08-08 (2002060742)
[30] US (09/773,793) 2001-02-01

[21] **2,433,356**
[13] A1

[51] **Int.Cl. 7A01N 1/00**
[25] EN
[54] **METHOD AND SYSTEM FOR PREPARING TISSUE SAMPLES FOR HISTOLOGICAL AND PATHOLOGICAL EXAMINATION**
[54] **PROCEDE ET SYSTEME PERMETTANT DE PREPARER DES ECHANTILLONS TISSUIRES POUR UN EXAMEN HISTOLOGIQUE ET PATHOLOGIQUE**
[72] PRIEN, SAMUEL D., US
[72] CASSELL, ALLAN J., US
[72] BLANTON, JOHN, US
[72] WOOD, BRIAN, US
[71] SUPACHILL INTERNATIONAL PTY. LTD., AU

[85] 2003-06-25
[86] 2001-12-28 (US2001049595)
[87] 2002-10-03 (2002076203)
[30] US (60/259,418) 2001-01-02
[30] US (10/034,999) 2001-12-28

[21] **2,433,525**
[13] A1

[51] **Int.Cl. 7G06F 15/16**
[25] EN
[54] **SYSTEM AND METHOD OF INDEXING UNIQUE ELECTRONIC MAIL MESSAGES AND USES FOR THE SAME**
[54] **SYSTEME ET PROCEDE POUR INDEXER DES MESSAGES ELECTRONIQUES UNIQUES ET UTILISATIONS DE CEUX-CI**
[72] ROWEN, CHRIS E., US
[71] LEGATO SYSTEMS, INC., US
[85] 2003-06-30
[86] 2002-02-12 (US2002004034)
[87] 2002-08-22 (2002065316)
[30] US (60/268,092) 2001-02-12
[30] US (60/347,238) 2002-01-14

[21] **2,435,497**
[13] A1

[51] **Int.Cl. 7A47K 5/12 7B65D 33/14**
[25] EN
[54] **SUPPORT RACK**
[54] **RATELIER**
[72] DIR, RON, US
[72] LANG, CHRISTOPHER F., US
[72] JONES, TIMOTHY S., US
[72] ANDERSEN, DAVID, US
[71] JOHNSON DIVERSEY, INC., US
[85] 2003-07-21
[86] 2002-01-15 (US2002001444)
[87] 2002-08-01 (2002058525)
[30] US (09/769,578) 2001-01-25

[21] **2,438,256**
[13] A1

[51] **Int.Cl. 7A62B 1/14**
[25] FR
[54] **ANTICHUTE MOBILE POUR SUPPORT D'ASSURAGE**
[54] **MOVABLE FALL PREVENTION DEVICE FOR A BELAY SUPPORT**
[72] CHERPITEL, LAURENT, FR
[71] SK, FR
[85] 2003-08-13
[86] 2002-01-30 (FR2002000353)
[87] 2002-08-22 (2002064215)
[30] FR (01/01997) 2001-02-14

[21] **2,439,870**
[13] A1

[51] **Int.Cl. 7B63C 9/04**
[25] FR
[54] **RADEAU DE SURVIE REVERSIBLE COMPRENANT DES ABRIS AMOVIBLES**
[54] **REVERSIBLE LIFE RAFT COMPRISING REMOVABLE SHELTERS**
[72] BOUJON, CLAIRE-LISE, CH
[71] BOUJON, CLAIRE-LISE, CH
[85] 2003-08-18
[86] 2002-03-25 (CH2002000172)
[87] 2002-10-10 (2002079027)
[30] CH (607/01) 2001-04-01
[30] CH (333/02) 2002-02-26

PCT Applications Entering the National Phase

[21] **2,439,874**
[13] A1

[51] **Int.Cl. 7G06F 17/21**
[25] FR
[54] **PROCEDE D'ELABORATION DE SUPPORTS D'INFORMATIONS PERSONNALISES THEMATIQUES**
[54] **METHOD FOR PRODUCING CUSTOMISED THEMATIC DATA MEDIA**
[72] DUKAN, PIERRE, FR
[71] DUKAN, PIERRE, FR
[85] 2003-08-19
[86] 2002-02-15 (FR2002000589)
[87] 2002-08-29 (2002067138)
[30] FR (01/02205) 2001-02-19

[21] **2,440,187**
[13] A1

[51] **Int.Cl. 7G10H 1/34**
[25] FR
[54] **DISPOSITIF POUR PILOTER UN INSTRUMENT DE MUSIQUE ELECTRONIQUE DU TYPE BOITE A SONS**
[54] **DEVICE FOR MONITORING A SOUNDBOARD-TYPE ELECTRONIC MUSICAL INSTRUMENT**
[72] JAVELLE, GILBERT, FR
[71] SON'OP, FR
[85] 2003-08-15
[86] 2002-02-18 (FR2002000620)
[87] 2002-08-29 (2002067242)
[30] FR (01/02432) 2001-02-16

[21] **2,440,336**
[13] A1

[51] **Int.Cl. 7B29C 45/14**
[25] FR
[54] **PROCEDE DE FABRICATION DE VITRAGES EN MATIERE PLASTIQUE**
[54] **METHOD FOR PRODUCING PLASTIC GLAZING**
[72] LEFEVRE, PASCAL, FR
[72] BENYAHIA, RYM, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2003-09-09
[86] 2002-03-06 (FR2002000802)
[87] 2002-09-19 (2002072330)
[30] FR (01/03810) 2001-03-09

[21] **2,440,773**
[13] A1

[51] **Int.Cl. 7C07K 14/705**
[25] EN
[54] **NOVEL MHC MOLECULE CONSTRUCTS, AND METHODS OF EMPLOYING THESE CONSTRUCTS FOR DIAGNOSIS AND THERAPY, AND USES OF MHC MOLECULES**
[54] **NOUVELLES CONSTRUCTIONS DE MOLECULES MHC, METHODES D'UTILISATION DE CES CONSTRUCTIONS A DES FINS DE DIAGNOSTIC ET DE THERAPIE ET UTILISATIONS DE MOLECULES MHC**
[72] BUUS, SOEREN, DK
[72] PETERSEN, LARS OESTERGAARD, DK

[72] AAMELLEM, OEYSTEIN, NO
[72] WINTHER, LARS, DK
[72] RUUD, ERIK, NO
[72] SCHOELLER, JOERGEN, DK
[71] DAKOCYTOMATION DENMARK A/S, DK
[71] DYNAL BIOTECH ASA, NO
[85] 2003-09-15
[86] 2002-03-13 (DK2002000169)
[87] 2002-09-19 (2002072631)
[30] DK (PA 2001 00435) 2001-03-14
[30] DK (PA 2001 00436) 2001-03-14
[30] DK (PA 2001 00441) 2001-03-14
[30] US (60/275,470) 2001-03-14
[30] US (60/275,448) 2001-03-14
[30] US (60/275,447) 2001-03-14

[21] **2,440,823**
[13] A1

[51] **Int.Cl. 7B65D 33/30 7B65D 47/08**
[25] FR
[54] **EMBALLAGE AVEC SYSTEME DE FERMETURE AVEC COQUE, PROCEDE POUR SA FABRICATION**
[54] **PACKAGING WITH A SHELL CLOSING SYSTEM AND PRODUCTION METHOD THEREFOR**
[72] THOMASSET, JACQUES, FR
[72] MATHIEU, STEPHANE, FR
[71] SOPLARIL S.A., FR
[85] 2003-09-12
[86] 2002-03-11 (FR2002000860)
[87] 2002-09-19 (2002072442)
[30] FR (01/03 395) 2001-03-13

[21] **2,440,831**
[13] A1

[51] **Int.Cl. 7A61K 39/00 7A61K 39/395**
[25] EN
[54] **COMBINATION THERAPY**
[54] **POLYTHERAPIE**
[72] GREWAL, IQBAL, US
[71] GENENTECH, INC., US
[85] 2003-09-15
[86] 2002-03-14 (US2002008057)
[87] 2002-10-10 (2002078766)
[30] US (60/280,805) 2001-04-02

[21] **2,440,855**
[13] A1

[51] **Int.Cl. 7E04F 15/022 7E04F 15/18**
[25] FR
[54] **PARQUET A SUPPORT FLOTTANT**
[54] **FLOOR WITH FLOATING SUPPORT**
[72] GERAUD, PIERRE, FR
[71] TARKETT SOMMER S.A., FR
[85] 2003-09-12
[86] 2001-03-15 (FR2001000774)
[87] 2002-09-26 (2002075075)

[21] **2,441,214**
[13] A1

[51] **Int.Cl. 7C07H 17/02 7C07H 19/044 7C07H 19/23**
[25] EN
[54] **PREPARATION AND ISOLATION OF INDOLOCARBAZOLE GLYCOSIDES**
[54] **PREPARATION ET ISOLEMENT DE GLYCOSIDES INDOLOCARBAZOLES**
[72] TSCHAEN, DAVID, US
[72] IIDA, TAKEHIKO, JP
[72] WEISSMAN, STEVEN, US
[72] KAWASAKI, MASASHI, JP
[72] HIRAGA, SHOUICHI, JP
[72] KAMATANI, ASAYUKI, JP
[71] MERCK & CO., INC., US
[71] BANYU PHARMACEUTICAL CO., LTD., JP
[85] 2003-09-12
[86] 2002-03-25 (US2002009152)
[87] 2002-10-10 (2002079214)
[30] US (60/279,629) 2001-03-29

Demandes PCT entrant en phase nationale

[21] **2,441,292**
[13] A1

[51] **Int.Cl. 7A61K 39/27 7C12N 7/04 7A61K 39/145 7A61K 39/245**
[25] EN
[54] **EQUINE HERPESVIRUS VACCINE HERPETIQUE EQUIN**
[72] MELLENCAMP, MARK W., US
[71] BOEHRINGER INGELHEIM VETMEDICA, INC., US
[85] 2003-09-19
[86] 2002-01-23 (US2002001644)
[87] 2002-09-26 (2002074335)
[30] US (09/812,720) 2001-03-20

[21] **2,441,588**
[13] A1

[51] **Int.Cl. 7A61K 38/19 7A61P 17/00 7A61P 17/14 7A61K 38/18**
[25] EN
[54] **USE OF CYTOKINES OF THE TGF- β . SUPERFAMILY FOR THE TREATMENT AND DIAGNOSIS OF SKIN RELATED DISORDERS**
[54] **UTILISATION DE CYTOKINES DE LA SUPERFAMILLE TGF- β . POUR LE TRAITEMENT ET LE DIAGNOSTIC DE TROUBLES DE LA PEAU**
[72] PAULISTA, MICHAEL, DE
[72] POHL, JENS, DE
[71] BIOPHARM GESELLSCHAFT ZUE BIOTECHNOLOGISCHEN ENTWICKLUNG VON PHARMAKA MB H, DE
[85] 2003-09-19
[86] 2002-03-22 (EP2002003265)
[87] 2002-10-03 (2002076494)
[30] EP (01107265.9) 2001-03-23

[21] **2,441,590**
[13] A1

[51] **Int.Cl. 7H04L 12/66**
[25] FR
[54] **PROCEDE D'ETABLISSEMENT DE CHEMINS DE COMMUNICATION ENTRE DES POINTS D'ACCESS D'UN SYSTEME DE COMMUNICATION, ET SYSTEME DE COMMUNICATION METTANT EN OEUVRE LE PROCEDE**
[54] **METHOD FOR ESTABLISHING COMMUNICATION PATHS BETWEEN ACCESS POINTS OF A COMMUNICATION SYSTEM AND A COMMUNICATION SYSTEM USING SAID METHOD**
[72] MERCURIALI, JEAN-PIERRE, FR
[72] CHEVRIER, EMMANUEL, FR
[71] EADS TELECOM, FR
[85] 2003-09-22
[86] 2002-03-20 (FR2002000971)
[87] 2002-10-03 (2002078277)
[30] FR (01/03944) 2001-03-23

[21] **2,441,601**
[13] A1

[51] **Int.Cl. 7A61K 39/00**
[25] EN
[54] **BACTERIOPHAGE-MEDIATED IMMUNISATION**
[54] **IMMUNISATION OBTENUE AU MOYEN DE BACTERIOPHAGES**
[72] MARCH, JOHN BERNARD, GB
[71] MOREDUN RESEARCH INSTITUTE, GB
[85] 2003-09-22
[86] 2002-03-25 (GB2002001413)
[87] 2002-10-03 (2002076498)
[30] GB (0107319.6) 2001-03-23

[21] **2,441,828**
[13] A1

[51] **Int.Cl. 7B01L 11/00**
[25] FR
[54] **TETE DE LAVAGE ET D'EXTRACTION POUR APPAREIL DE LAVAGE DE MICROPLAQUES ET APPAREIL CORRESPONDANT**
[54] **WASHING AND EXTRACTING HEAD FOR MICROPLATE WASHING APPLIANCE AND CORRESPONDING APPLIANCE**
[72] MULLER, FRANCK, FR
[71] BIO-RAD PASTEUR S.A., FR
[85] 2003-09-02
[86] 2002-03-07 (FR2002000832)
[87] 2002-09-12 (2002070135)
[30] FR (01/03182) 2001-03-08

[21] **2,441,910**
[13] A1

[51] **Int.Cl. 7C12N 1/00 7C12N 5/00**
[25] EN
[54] **CULTURE MEDIUM FOR CELL GROWTH AND TRANSFECTION**
[54] **MILIEU DE CULTURE POUR CROISSANCE CELLULAIRE ET TRANSFECTION CELLULAIRE**
[72] CICCARONE, VALENTINA, US
[72] BENNETT, SHELLY, US
[72] GRUBER, DALE, US
[71] INVITROGEN CORPORATION, US
[85] 2003-09-25
[86] 2002-03-27 (US2002009183)
[87] 2002-10-03 (2002077202)
[30] US (60/278,754) 2001-03-27

[21] **2,442,004**
[13] A1

[51] **Int.Cl. 7A61K 39/02**
[25] EN
[54] **MICROBIAL FEEDS FOR AQUACULTURE AND AGRICULTURE**
[54] **ADMINISTRATION DE TRAITEMENT CONTRE UNE MALADIE EN AQUACULTURE ET EN AGRICULTURE AU MOYEN DE MICROBES CONTENANT DES PROTEINES BIO-ACTIVES**
[72] KYLE, DAVID J., US
[71] ADVANCED BIONUTRITION, US
[85] 2003-09-22
[86] 2002-03-22 (US2002008651)
[87] 2002-10-03 (2002076391)
[30] US (60/277,947) 2001-03-23

[21] **2,442,733**
[13] A1

[51] **Int.Cl. 7C12Q 1/46 7C12N 9/18 7C12Q 1/44**
[25] EN
[54] **DIAGNOSTIC TEST FOR ALZHEIMER'S DISEASE**
[54] **TEST DIAGNOSTIC POUR LA MALADIE D'ALZHEIMER**
[72] SAEZ-VALERO, JAVIER, ES
[72] SMALL, DAVID HENRY, AU
[71] AXONYX, INC., US
[71] UNIVERSITY OF MELBOURNE (THE), AU
[85] 2003-09-30
[86] 2001-04-09 (US2001011654)
[87] 2001-10-18 (2001077370)
[30] US (60/195,231) 2000-04-07

PCT Applications Entering the National Phase

[21] **2,443,271**
[13] A1

[51] **Int.Cl. 7G06K 19/02 7G06K 19/077 7D21H 21/48**
[25] FR
[54] **PROCEDE DE FABRICATION D'UN ARTICLE COMPORTANT AU MOINS UNE PUCE ELECTRONIQUE**
[54] **METHOD FOR MAKING AN ARTICLE COMPRISING AT LEAST A SILICON CHIP**
[72] RANCIEN, SANDRINE, FR
[72] TERLIKA, JACQUES, FR
[71] ARJO WIGGINS SECURITY SAS, FR
[85] 2003-09-22
[86] 2002-07-30 (FR2002002742)
[87] 2003-02-20 (2003015016)
[30] FR (01/10178) 2001-07-30

[21] **2,443,359**
[13] A1

[51] **Int.Cl. 7G01T 5/08 7G01T 1/22**
[25] FR
[54] **PROCEDE DE MESURE DE DOSE D'IRRADIATION PAR UN FAISCEAU D'UN RAYONNEMENT IONISANT SUSCEPTIBLE DE CREER DU RAYONNEMENT CERENKOV**
[54] **METHOD FOR MEASURING A DOSE OF RADIATION BY AN IONIZING BEAM CAPABLE OF CREATING CERENKOV RADIATION**
[72] LE BRUN, CHRISTIAN, FR
[72] BAN, GILLES, FR
[72] ILTIS, GILLES, FR
[72] TILLIER, JOEL, FR
[72] TAMAIN, BERNARD, FR
[72] FONTBONNE, JEAN-MARC, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[85] 2003-09-22
[86] 2002-03-15 (FR2002000932)
[87] 2002-09-26 (2002075359)
[30] FR (01/03519) 2001-03-15

[21] **2,443,372**
[13] A1

[51] **Int.Cl. 7C07K 16/30 7C12N 5/20 7A61K 39/395 7C07K 16/42 7A61K 31/70**
[25] EN
[54] **IMMUNOTHERAPEUTIC COMBINATIONS FOR THE TREATMENT OF TUMORS THAT OVEREXPRESS GANGLIOSIDES**
[54] **COMBINAISONS IMMUNOTHERAPEUTIQUES UTILISEES DANS LE TRAITEMENT DE TUMEURS SUREXPRIMANT LES GANGLIOSIDES**
[72] PEREZ RODRIGUEZ, ROLANDO, CU
[72] DIAZ RODRIGUEZ, YILDIAN, CU
[72] ALFONSO FERNANDEZ, MAURO A., CU
[72] FERNANDEZ MOLINA, LUIS ENRIQUE, CU
[72] PEREZ GONZALEZ, ALEXIS, CU
[72] CARR PEREZ, ADRIANA, CU
[72] VAZQUEZ LOPEZ, ANA MARIA, CU
[71] PEREZ RODRIGUEZ, ROLANDO, CU
[71] DIAZ RODRIGUEZ, YILDIAN, CU
[71] ALFONSO FERNANDEZ, MAURO A., CU
[71] CENTRO DE INMUNOLOGIA MOLECULAR, CU
[71] FERNANDEZ MOLINA, LUIS ENRIQUE, CU
[71] PEREZ GONZALEZ, ALEXIS, CU
[71] CARR PEREZ, ADRIANA, CU
[71] VAZQUEZ LOPEZ, ANA MARIA, CU
[85] 2003-09-22
[86] 2002-04-08 (CU2002000002)
[87] 2002-10-17 (2002081661)
[30] CU (84/2001) 2001-04-06

[21] **2,443,829**
[13] A1

[51] **Int.Cl. 7H01Q 15/24 7H01Q 1/38**
[25] EN
[54] **TWO-LAYER WIDE-BAND MEANDER-LINE POLARIZER**
[54] **POLARISEUR LINEAIRE BI-COUCHE LARGE BANDE A MEANDRES**
[72] ZAGHOUL, AMIR I., US
[72] SUN, LIANG Q., US
[71] COMSAT CORPORATION, US
[85] 2003-10-10
[86] 2002-04-15 (US2002008264)
[87] 2002-10-24 (2002084796)
[30] US (60/283,917) 2001-04-13

[21] **2,443,830**
[13] A1

[51] **Int.Cl. 7H01Q 15/24 7H01Q 1/38**
[25] EN
[54] **DUAL CIRCULAR POLARIZATION FLAT PLATE ANTENNA THAT USES MULTILAYER STRUCTURE WITH MEANDER LINE POLARIZER**
[54] **ANTENNE CIRCULAIRE PLATE A DOUBLE POLARISATION CIRCULAIRE UTILISANT UNE STRUCTURE MULTICOUCHE A POLARISEUR LINEAIRE A MEANDRES**
[72] SUN, LIANG Q., US
[72] KOHLS, ERIC CHRISTOPHER, US
[72] ZAGHLOUL, AMIR I., US
[71] COMSAT CORPORATION, US
[85] 2003-10-10
[86] 2002-04-15 (US2002008263)
[87] 2002-10-24 (2002084801)
[30] US (60/283,916) 2001-04-13
[30] US (60/283,917) 2001-04-13

[21] **2,443,831**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04L 29/06 7H04B 10/10 7H04L 12/28 7G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD FOR DYNAMICALLY PUSHING INFORMATION ON WIRELESS DATA COMMUNICATION DEVICES**
[54] **SYSTEME DE POINTE ET PROCEDE DE DECOUVERTE, D'APPROVISIONNEMENT ET D'ACCESSION DYNAMIQUE A DES SERVICES HOTES SUR DES DISPOSITIFS DE COMMUNICATION DE DONNEES SANS FIL**
[72] MOUSSEAU, GARY P., CA
[72] HIND, HUGH, CA
[72] DUNK, CRAIG A., CA
[72] GILHULY, BARRY J., CA
[72] LITTLE, HERBERT A., CA
[71] RESEARCH IN MOTION LIMITED, CA
[85] 2003-10-10
[86] 2002-04-12 (CA2002000515)
[87] 2002-10-24 (2002084975)
[30] US (60/283,315) 2001-04-12

Demandes PCT entrant en phase nationale

[21] **2,444,053**
[13] A1

[51] **Int.Cl. 7C07C 229/28 7A61K 31/195 7A61P 25/28**
[25] EN
[54] **FUSED BICYCLIC OR TRICYCLIC AMINO ACIDS**
[54] **ACIDES AMNINES BICYCLIQUES OU TRICYCLIQUES FONDUS**
[72] BRYANS, JUSTIN STEPHEN, GB
[72] BLAKEMORE, DAVID CLIVE, GB
[72] WILLIAMS, SOPHIE CAROLINE, GB
[71] WARNER-LAMBERT COMPANY LLC, US
[85] 2003-10-15
[86] 2002-04-03 (IB2002001146)
[87] 2002-10-31 (2002085839)
[30] GB (0109635.3) 2001-04-19
[30] GB (0125807.8) 2001-10-26

[21] **2,444,057**
[13] A1

[51] **Int.Cl. 7C10G 47/10 7C10G 49/02 7C10G 35/04 7B01J 29/06 7C10G 47/16**
[25] EN
[54] **METHOD FOR PROCESSING OIL DISTILLATE**
[54] **PROCEDE DE TRANSFORMATION DES DISTILLATS DE PETROLE**
[72] KIHTYANIN, OLEG VLADIMIROVICH, RU
[72] KODENEV, EVGENY GENNADYEVICH, RU
[72] KILDYASHEV, SERGEI PETROVICH, RU
[72] ECHEVSKY, GENNADY VIKTOROVICH, RU
[72] KLIMOV, OLEG VLADIMIROVICH, RU
[71] INSTITUT KATALIZA IMENI G.K. BORESKOVA SIBIRSKOGO OTDELENIYA ROSSIJSKOI AKADEMII NAUK, RU
[85] 2003-10-15
[86] 2002-03-13 (RU2002000088)
[87] 2002-10-31 (2002086023)
[30] RU (2001110589) 2001-04-19

[21] **2,444,967**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C07H 21/02 7C07H 19/04 7C12P 19/34**
[25] EN
[54] **BIOLOGICAL SAMPLE PROCESSING METHODS AND COMPOSITIONS THAT INCLUDE SURFACTANTS**
[54] **PROCEDES DE TRAITEMENT DE PRELEVEMENTS BIOLOGIQUES ET COMPOSITIONS RENFERMANT DES TENSIOACTIFS**
[72] RAJOGOPAL, RAJ, US
[72] PARTHASARATHY, RANJANI V., US
[72] DIRKSEN, MICHAEL D., US
[72] BEDINGHAM, WILLIAM, US
[72] LARSON, CHRIS J., US
[72] MENON, VINOD P., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2003-10-21
[86] 2002-04-01 (US2002010358)
[87] 2002-10-31 (2002086165)
[30] US (09/841,272) 2001-04-24

[21] **2,445,143**
[13] A1

[51] **Int.Cl. 7B60C 9/20**
[25] FR
[54] **NAPPE DE RENFORCEMENT POUR PNEUMATIQUE**
[54] **REINFORCING LAYER FOR A TYRE**
[72] JALLAIS, PIERRE, FR
[72] RUFFENACH, JEAN-MARC, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2003-10-23
[86] 2002-04-29 (EP2002004706)
[87] 2002-11-14 (2002090134)
[30] FR (01/05951) 2001-05-03

[21] **2,445,270**
[13] A1

[51] **Int.Cl. 7B65G 1/04 7B66F 9/07**
[25] EN
[54] **AUTOMATED STORAGE PLANT**
[54] **INSTALLATION DE STOCKAGE AUTOMATISE**
[72] GIRONI, FABRIZIO, IT
[72] MAGHERI, LUCA, IT
[71] IMMOBILIARE LA VALLUCCIA S.R.L., IT
[85] 2003-10-24
[86] 2002-04-24 (IT2002000271)
[87] 2002-10-31 (2002085761)
[30] IT (PO2001A000004) 2001-04-24

[21] **2,445,272**
[13] A1

[51] **Int.Cl. 7A61L 2/025 7A61B 19/00 7A61C 19/00 7A61B 1/12 7B08B 3/12 7A61L 2/18 7A61L 2/20 7A61L 2/26**
[25] EN
[54] **SYSTEM AND METHOD FOR CLEANING HIGH LEVEL DISINFECTION, OR STERILIZATION OF MEDICAL OR DENTAL INSTRUMENTS OR DEVICES**
[54] **SYSTEME ET PROCEDE DE NETTOYAGE, DE DESINFECTION RADICALE OU DE STERILISATION D'INSTRUMENTS OU DE DISPOSITIFS MEDICAUX OU DENTAIRE**
[72] SWART, SALLY KAY, US
[72] KENNEDY, SHAUN PATRICK, US
[71] ECOLAB INC., US
[85] 2003-10-24
[86] 2002-04-02 (US2002010364)
[87] 2002-11-07 (2002087635)
[30] US (09/844,965) 2001-04-27

[21] **2,445,273**
[13] A1

[51] **Int.Cl. 7F04D 15/02 7F04D 29/08 7F04D 29/66**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING PUMP CAVITATION AND ESTIMATING DEGRADATION IN MECHANICAL SEALS THEREFROM**
[54] **PROCEDE ET SYSTEME VISANT A DETERMINER LA CAVITATION D'UNE POMPE ET A EVALUER LA DEGRADATION DES JOINTS D'ETANCHEITE DE CELLE-CI**
[72] LORENC, JEROME A., US
[72] HAUENSTEIN, KENNETH L., US
[72] HENYAN, OAKLEY, US
[72] SABINI, EUGENE P., US
[71] ITT MANUFACTURING ENTERPRISES, INC., US
[85] 2003-10-24
[86] 2002-04-10 (US2002011186)
[87] 2002-10-31 (2002086318)
[30] US (09/841,141) 2001-04-24

PCT Applications Entering the National Phase

[21] **2,445,274**
[13] A1

[51] **Int.Cl. 7C08L 45/00 7C08L 9/00 7C08L 53/02**
[25] EN
[54] **CYCLOOLEFIN POLYMER BLENDS WITH DIENE POLYMER**
[54] **MELANGES DE POLYMERES DE CYCLOOLEFINE AVEC UN POLYMERE DIENE**
[72] WOO, LECON, US
[72] BEEDON, DANIEL E., US
[72] MENNENOH, RICHARD J., US
[72] CORBIN, SARAH L., US
[72] DILLON, GEORGE P., US
[72] PENNINGTON, DALE, US
[72] LING, MICHAEL T. K., US
[72] LAL, BIRENDRA K., US
[72] QIN, CHUAN, US
[72] RYAN, PATRICK T., US
[72] DING, YUAN-PANG SAMUEL, US
[71] BAXTER INTERNATIONAL INC., US
[85] 2003-10-24
[86] 2002-04-24 (US2002013044)
[87] 2002-10-31 (2002085981)
[30] US (09/842,216) 2001-04-25

[21] **2,445,279**
[13] A1

[51] **Int.Cl. 7A61F 2/34**
[25] EN
[54] **ACETABULAR PROSTHESIS ASSEMBLY**
[54] **ENSEMBLE DE PROTHESE ACETABULAIRE**
[72] SEKEL, RONALD, AU
[71] PORTLAND ORTHOPAEDICS PTY LTD., AU
[85] 2003-10-24
[86] 2002-04-26 (AU2002000509)
[87] 2002-11-07 (2002087476)
[30] AU (PR 4579) 2001-04-26

[21] **2,445,281**
[13] A1

[51] **Int.Cl. 7A61F 13/00 7A61F 2/00 7A61M 31/00 7A61K 9/14 7A61K 47/30 7A61K 9/50**
[25] EN
[54] **PREVENTION OF MYOCARDIAL INFARCTION INDUCED VENTRICULAR EXPANSION AND REMODELING**
[54] **PREVENTION D'INFARCTUS MYOCARDIQUE INDUITE PAR UNE EXPANSION ET UN REMODELAGE VENTRICULAIRE**
[72] LESNIAK, JEANNE M., US
[72] SANTAMORE, WILLIAM P., US
[71] MYOMEND, INC., US
[85] 2003-10-24
[86] 2002-04-25 (US2002012976)
[87] 2002-11-07 (2002087481)
[30] US (60/286,521) 2001-04-27

[21] **2,445,283**
[13] A1

[51] **Int.Cl. 7A61K 7/00**
[25] EN
[54] **SHAVING COMPOSITIONS CONTAINING HIGHLY LUBRICIOUS WATER SOLUBLE POLYMERS**
[54] **COMPOSITIONS DE RASAGE CONTENANT DES POLYMERES HYDROSOLUBLES A FORTE ONCTUOSITE**
[72] COUGHLIN, CHRISTOPHER S., US
[72] LAWLER, JOHN V., US
[72] DODD, KENNETH T., US
[71] THE GILLETTE COMPANY, US
[85] 2003-10-24
[86] 2002-04-24 (US2002012755)
[87] 2002-11-07 (2002087519)
[30] US (60/287,619) 2001-04-30

[21] **2,445,284**
[13] A1

[51] **Int.Cl. 7A61K 7/00 7A61K 7/06 7A61K 7/15**
[25] EN
[54] **SELF-FOAMING SHAVING LOTION**
[54] **LOTION DE RASAGE AUTO-MOUSSANTE**
[72] DODD, KENNETH T., US
[72] MARCHESI, JENIFER T., US
[72] XU, YUN, US
[71] THE GILLETTE COMPANY, US
[85] 2003-10-24
[86] 2002-04-24 (US2002012758)
[87] 2002-11-07 (2002087520)
[30] US (09/845,853) 2001-04-30

[21] **2,445,289**
[13] A1

[51] **Int.Cl. 7A61B 3/10 7G01J 9/00 7G02B 17/06**
[25] EN
[54] **DEFOCUS AND ASTIGMATISM COMPENSATION IN A WAVEFRONT ABERRATION MEASUREMENT SYSTEM**
[54] **COMPENSATION DE LA DEFOCALISATION ET DE L'ASTIGMATISME DANS UN SYSTEME DE MESURE DES ABERRATIONS DU FRONT D'ONDE**
[72] BASCHEK, BJOERN, DE
[72] BILLE, JOSEF, DE
[72] ROSS, DENWOOD F., US
[72] SCHÖTTNER, MICHAEL, DE
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2003-10-24
[86] 2002-04-26 (US2002013420)
[87] 2002-11-07 (2002087428)
[30] US (09/844,930) 2001-04-27

[21] **2,445,290**
[13] A1

[51] **Int.Cl. 7A61K 9/20**
[25] EN
[54] **A PHARMACEUTICAL TABLET HAVING A HIGH API CONTENT**
[54] **COMPRIME PHARMACEUTIQUE A HAUTE TENEUR EN INGREDIENT PHARMACEUTIQUE ACTIF**
[72] KOTHARI, SANJEEV H., US
[72] WEI, CHENKOU, US
[72] LAI, CHIAJEN, US
[72] SPROCKEL, OMAR LEOPOLD, US
[72] DISCORDIA, ROBERT PAUL, US
[72] KIM, SOOJIN, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2003-10-24
[86] 2002-04-23 (US2002012915)
[87] 2002-11-07 (2002087548)
[30] US (60/286,870) 2001-04-26
[30] US (60/286,682) 2001-04-26

Demandes PCT entrant en phase nationale

[21] **2,445,305**
[13] A1

[51] **Int.Cl. 7A61K 9/16 7A61K 7/16**
[25] FR
[54] **PROCEDE POUR RENDRE HYDROSOLUBLE UN ANTISEPTIQUE NATURELLEMENT PEU OU PAS SOLUBLE DANS L'EAU ET SES UTILISATIONS**
[54] **METHOD FOR MAKING WATER SOLUBLE A POORLY WATER-SOLUBLE ANTISEPTIC**
[72] TOSELLI, DOMINIQUE, FR
[72] ZAKARIAN, NOEL, FR
[71] CLL PHARMA, FR
[85] 2003-08-29
[86] 2002-02-22 (FR2002000663)
[87] 2002-09-12 (2002069931)
[30] FR (01/02794) 2001-03-01

[21] **2,445,340**
[13] A1

[51] **Int.Cl. 7D21C 9/00**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF WOODPULP**
[54] **PROCEDE DE FABRICATION DE CELLULOSE**
[72] HEINZMANN, HELMUT, DE
[71] VOITH PAPER PATENT GMBH, DE
[85] 2003-10-24
[86] 2002-02-15 (EP2002001611)
[87] 2002-11-07 (2002088187)
[30] DE (101 20 526.0) 2001-04-26

[21] **2,445,362**
[13] A1

[51] **Int.Cl. 7C12M 1/00 7C12M 3/00 7C12M 1/02**
[25] FR
[54] **DISPOSITIF DE CULTURE CELLULAIRE ET TISSULAIRE A REGULATION THERMIQUE**
[54] **THERMALLY OPERATED CELL AND TISSUE CULTURE DEVICE**
[72] SAREM DAMERDJI, LEILA-OUASSILA, FR
[72] SAREM, FARZIN, FR
[71] CELL TISSUE PROGRESS SARL, FR
[85] 2003-10-23
[86] 2002-04-26 (FR2002001472)
[87] 2002-11-07 (2002088295)
[30] FR (01/05651) 2001-04-26

[21] **2,445,367**
[13] A1

[51] **Int.Cl. 7G01N 33/68 7C12N 5/12 7C07K 16/40 7G01N 33/573**
[25] EN
[54] **PROCESS FOR DIFFERENTIAL DIAGNOSIS OF ALZHEIMER'S DEMENTIA AND DEVICE THEREFOR**
[54] **PROCEDE DE DIAGNOSTIC DIFFERENTIEL D'UNE DEMENCE DE TYPE ALZHEIMER ET DISPOSITIF ASSOCIE**
[72] TAKAHASHI, MIYOKO, CA
[72] JACKOWSKI, GEORGE, CA
[71] SYN.X PHARMA, INC., CA
[85] 2003-10-23
[86] 2002-04-24 (CA2002000563)
[87] 2002-11-07 (2002088706)
[30] US (09/842,079) 2001-04-25
[30] US (09/971,740) 2001-10-04

[21] **2,445,384**
[13] A1

[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **METHOD FOR SAFE TRANSFER OF PATIENT DATA ON A DATA CARRIER**
[54] **PROCEDE DE TRANSFERT SECURISE DE DONNEES SUR LES PATIENTS DANS UNE PORTEUSE DE DONNEES**
[72] VEIDUNG, ARNE, NO
[71] WORLD MEDICAL CENTER (HOLDING) SA, CH
[85] 2003-10-24
[86] 2002-04-22 (NO2002000149)
[87] 2002-10-31 (2002086791)
[30] NO (2001 2023) 2001-04-25

[21] **2,445,386**
[13] A1

[51] **Int.Cl. 7A61K 31/5575 7A61P 27/06 7A61K 31/535**
[25] EN
[54] **HYPOTENSIVE LIPID (PROSTAGLANDIN DERIVATIVES) AND TIMOLOL COMPOSITIONS AND METHODS OF USING SAME**
[54] **COMPOSITIONS A BASE DE TIMOLOL ET DE LIPIDE HYPOTENSEUR ET METHODES D'UTILISATION ASSOCIEES**
[72] CHEN, JUNE, US
[72] KHARLAMB, ALEXANDER B., US
[72] WOODWARD, DAVID F., US
[71] ALLERGAN, INC., US
[85] 2003-10-24
[86] 2002-05-30 (US2002017291)
[87] 2002-12-05 (2002096432)
[30] US (60/294,845) 2001-05-31

[21] **2,445,387**
[13] A1

[51] **Int.Cl. 7A61F 2/44 7A61B 17/16 7A61F 2/46**
[25] EN
[54] **INTERVERTEBRAL IMPLANT FOR TRANSFORAMINAL POSTERIOR LUMBAR INTERBODY FUSION PROCEDURE**
[54] **IMPLANT INTERVERTEBRAL POUR FUSION INTERVERTEBRALE LOMBAIRE POSTERIEURE TRANSFORAMINALE**
[72] PAUL, DAVID, US
[72] MESSERLI, DOMINIQUE, US
[72] GERBER, DAVID, CH
[71] SYNTHES (U.S.A.), US
[85] 2003-10-31
[86] 2002-05-01 (US2002014086)
[87] 2002-11-14 (2002089712)
[30] US (09/848,178) 2001-05-03

[21] **2,445,388**
[13] A1

[51] **Int.Cl. 7A61K 47/32 7A61P 11/06 7A61K 47/14 7A61K 9/22 7A61K 47/38 7A61K 9/52 7A61K 31/522**
[25] EN
[54] **MEDICINAL COMPOSITION**
[54] **COMPOSITION DE MEDICAMENT**
[72] TOMOHIRA, YUSO, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2003-10-24
[86] 2002-05-23 (JP2002004979)
[87] 2002-12-05 (2002096466)
[30] JP (2001-156815) 2001-05-25
[30] JP (2001-319075) 2001-10-17

PCT Applications Entering the National Phase

[21] **2,445,415**
[13] A1

[51] **Int.Cl. 7C10G 1/00 7C10G 49/00**
[25] EN
[54] **IN SITU RECOVERY FROM A OIL SHALE FORMATION**
[54] **RECUPERATION D'HUILE IN SITU A PARTIR D'UNE FORMATION DE SCHISTE BITUMINEUX**
[72] VINEGAR, HAROLD J., US
[72] MADGAVKAR, AJAY M., US
[72] BASS, RONALD, US
[72] LEPPER, BRUCE, CA
[72] WELLINGTON, SCOTT L., US
[72] MENOTTI, JAMES L., US
[72] ZHANG, ETUAN, US
[72] KARANIKAS, JOHN M., US
[72] KEEDY, CHARLIE R., US
[72] MIKUS, TOM, US
[72] FOWLER, THOMAS D., US
[72] COLES, JOHN M., US
[72] VAN HARDEVELD, MARTIJN, NL
[72] BAXLEY, PHILIP T., US
[72] MESSIER, MARGARET, CA
[72] BERCHENKO, ILYA E., US
[72] WARD, JOHN M., US
[72] RYAN, ROBERT C., US
[72] MAHER, KEVIN A., US
[72] STEGEMEIER, GEORGE L., US
[72] PRATT, KIP, CA
[72] SHAHIN, GORDON T., US
[72] BIELAMOWICZ, LAWRENCE J., US
[72] SUMNU-DINDORUK, MELIHA D., US
[72] VEENSTRA, PETER, US
[72] GLANDT, CARLOS, NL
[72] WATKINS, WADE, US
[72] HUNSUCKER, BRUCE G., US
[72] ROBERTS, BRUCE, CA
[72] CRANE, STEVE, US
[72] DE ROUFFIGNAC, ERIC, US
[72] SCHOELING, LANNY, US
[72] CARL, FRED G., US
[71] SHELL CANADA LIMITED, CA
[85] 2003-10-23
[86] 2002-04-24 (US2002013311)
[87] 2002-10-31 (2002086018)
[30] US (60/286,062) 2001-04-24
[30] US (60/337,249) 2001-10-24

[21] **2,445,422**
[13] A1

[51] **Int.Cl. 7C10G 29/00 7C10G 29/02 7C07C 53/06 7C10G 29/06 7C02F 1/68**
[25] EN
[54] **TREATMENT OF HYDROCARBONS CONTAINING SULFIDES**
[54] **TRAITEMENT D'HYDROCARBURES A BASE DE SULFURES**
[72] GATLIN, LARRY W., US
[72] MUELLER, WAYNE, CA
[71] CLEARWATER INTERNATIONAL, L.L.C., US
[85] 2003-10-23
[86] 2002-04-23 (US2002012618)
[87] 2002-10-31 (2002086021)
[30] US (60/286,715) 2001-04-25

[21] **2,445,458**
[13] A1

[51] **Int.Cl. 7C12M 3/00**
[25] EN
[54] **DEVICES AND METHODS FOR PHARMACOKINETIC-BASED CELL CULTURE SYSTEM**
[54] **DISPOSITIFS ET PROCEDES POUR SYSTEME DE CULTURE CELLULAIRE PHARMACOCINETIQUE**
[72] HARRISON, ROBERT ANDREW, CA
[72] MEYERS, SCOTT, US
[72] SIN, AARON, US
[72] SHULER, MICHAEL, US
[72] BAXTER, GREGORY T., US
[71] CORNELL RESEARCH FOUNDATION, INC., US
[85] 2003-10-23
[86] 2002-04-25 (US2002013083)
[87] 2003-04-03 (2003027223)
[30] US (60/286,493) 2001-04-25

[21] **2,445,486**
[13] A1

[51] **Int.Cl. 7A61K 38/00 7A61F 13/00 7A61K 39/00 7A61F 13/02 7A61K 39/02 7A61K 39/05 7A61K 39/10 7A61K 39/108 7A61K 9/127 7A61L 15/16 7A01N 37/18 7A61K 39/35 7A61K 39/36 7A61K 39/38 7A61K 9/70**
[25] EN
[54] **PATCH FOR TRANSCUTANEOUS IMMUNIZATION**
[54] **TIMBRE D'IMMUNISATION TRANSCUTANEE**
[72] YU, JIANMEI, US
[72] GLENN, GREGORY M., US
[72] HAMER, MERVYN L., US
[72] MIRANDA, JESUS, US
[72] ADAMS, CHRISTOPHER L., US
[71] IOMAI CORPORATION, US
[85] 2003-09-18
[86] 2002-03-19 (US2002008099)
[87] 2002-09-26 (2002074325)
[30] US (60/276,497) 2001-03-19

[21] **2,445,503**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **WORK ALLOCATION SYSTEM**
[54] **SYSTEME DE REPARTITION DES TACHES**
[72] THOMPSON, SIMON GILES, GB
[72] KEARNEY, PAUL JOSEPH, GB
[72] STARK, THOMAS JAMES, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2003-10-30
[86] 2002-03-15 (GB2002001218)
[87] 2002-10-10 (2002080055)
[30] EP (01302944.2) 2001-03-29

Demandes PCT entrant en phase nationale

[21] **2,445,538**
[13] A1
[51] **Int.Cl. 7C07C 311/46 7A61P 29/00 7C07D 271/06 7C07D 223/10 7A61P 9/10 7A61K 31/167 7C07C 257/18 7A61K 31/18 7C07D 207/26 7C07C 317/32 7C07D 211/76**
[25] EN
[54] **OXALIC ACID DERIVATIVES**
[54] **DERIVES D'ACIDE OXALIQUE**
[72] BARNES, CHRISTOPHER, DE
[72] MEDERSKI, WERNER, DE
[72] CEZANNE, BERTRAM, DE
[72] GLEITZ, JOHANNES, DE
[72] TSAKLAKIDIS, CHRISTOS, DE
[72] DORSCH, DIETER, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
[85] 2003-10-31
[86] 2002-03-18 (EP2002002963)
[87] 2002-10-24 (2002083630)
[30] DE (101 17 823.9) 2001-04-10

[21] **2,445,647**
[13] A1
[51] **Int.Cl. 7C07D 333/16 7A61K 7/13 7C07D 277/20 7C07D 239/26 7C07D 333/28 7C07D 213/30 7C07D 333/36 7C07D 213/89**
[25] EN
[54] **1,3-DIHYDROXYBENZENE DERIVATIVES AND COLORANTS CONTAINING SAID COMPOUNDS**
[54] **DERIVES DE 1,3-DIHYDROXYBENZENE ET COLORANTS CONTENANT CES COMPOSES**
[72] CHASSOT, LAURENT, CH
[72] BRAUN, HANS-JUERGEN, CH
[71] P&G-CLAIROL, INC., US
[85] 2003-10-30
[86] 2002-01-28 (EP2002000850)
[87] 2002-12-05 (2002096901)
[30] DE (101 25 453.9) 2001-05-25
[30] DE (201 08 704.9) 2001-05-25

[21] **2,445,650**
[13] A1
[51] **Int.Cl. 7A61K 31/46 7A61P 11/06 7A61P 11/08 7A61K 31/4045 7A61K 31/4745 7A61K 31/48 7A61K 31/538 7A61K 9/72**
[25] EN
[54] **COMBINATION OF A DOPAMINE D2-RECEPTOR AGONIST AND TIOTROPIUM OR A DERIVATIVE THEREOF FOR TREATING OBSTRUCTIVE AIRWAYS**
[54] **COMBINAISON D'UN AGONISTE DE RECEPTEUR DE DOPAMINE D2 ET DE TIOTROPIUM OU D'UN DERIVE DE CELUI-CI, DESTINEE AU TRAITEMENT DES VOIES RESPIRATOIRES OBSTRUCTIVES ET D'AUTRES MALADIES INFLAMMATOIRES**
[72] YEADON, MICHAEL, GB
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
[85] 2003-10-31
[86] 2002-05-23 (EP2002005642)
[87] 2002-12-05 (2002096422)
[30] US (60/293,630) 2001-05-25
[30] US (60/303,859) 2001-07-09

[21] **2,445,669**
[13] A1
[51] **Int.Cl. 7C07C 1/06**
[25] EN
[54] **FISCHER-TROPSCH PROCESS**
[54] **PROCEDE FISCHER-TROPSCH**
[72] FONT FREIDE, JOSEPHUS JOHANNES HELENA MARIA, GB
[72] SHARP, CHRISTOPHER, GB
[72] LENG, STEPHEN, ANTHONY, GB
[71] BP EXPLORATION OPERATING COMPANY LIMITED, GB
[71] DAVY PROCESS TECHNOLOGY LIMITED, GB
[85] 2003-11-04
[86] 2002-05-17 (GB2002002310)
[87] 2002-12-05 (2002096839)
[30] GB (0112796.8) 2001-05-25

[21] **2,445,684**
[13] A1
[51] **Int.Cl. 7C08G 65/46 7C08G 75/02 7C08G 75/12 7C08G 75/23**
[25] EN
[54] **PROCESS FOR THE PURIFICATION OF POLYETHERKETONES WITH WATER**
[54] **PROCEDE DE PURIFICATION DES POLYETHERCETONES AVEC DE L'EAU**
[72] DEVINE, JOHN NEIL, GB
[72] WILSON, BRIAN, GB
[72] KEMMISH, DAVID JOHN, GB
[72] GREEN, STUART, GB
[71] VICTREX MANUFACTURING LIMITED, GB
[85] 2003-10-29
[86] 2002-05-29 (GB2002002525)
[87] 2002-12-05 (2002096974)
[30] GB (0113053.3) 2001-05-30

[21] **2,445,688**
[13] A1
[51] **Int.Cl. 7B65D 85/57**
[25] EN
[54] **THIN COMPACT DISK HOLDER**
[54] **SUPPORT DE DISQUE COMPACT MINCE**
[72] SANDOR, JOSEPH, US
[71] SLIM DOMAIN, INC., US
[85] 2003-10-29
[86] 2002-05-24 (US2002016724)
[87] 2002-12-05 (2002096779)
[30] US (09/866,406) 2001-05-25

[21] **2,445,710**
[13] A1
[51] **Int.Cl. 7E04B 1/61 7F16B 5/00 7F16B 2/02 7F16B 5/02 7B25B 1/10 7B25B 5/10 7F16B 12/18 7F16B 12/32**
[25] EN
[54] **JOINER IMPROVEMENTS**
[54] **AMELIORATIONS APORTEES A DES SYSTEMES D'ASSEMBLAGE**
[72] PILJA, MILAN, AU
[71] PILJA, MILAN, AU
[85] 2003-10-29
[86] 2002-10-24 (AU2002001437)
[87] 2003-05-01 (2003035992)
[30] AU (PR 8448) 2001-10-24

PCT Applications Entering the National Phase

[21] **2,445,712**
[13] A1
[51] **Int.Cl. 7A61K 31/405 7A61K 31/435**
[25] EN
[54] **STORE OPERATED CALCIUM INFLUX INHIBITORS AND METHODS OF USE**
[54] **INHIBITEURS D'INFLUX CALCIQUE ACTIVE PAR RESERVE, ET LEURS PROCEDES D'UTILISATION**
[72] BAKER, DON R., US
[72] PARKS, THOMAS P., US
[71] CELLEGY PHARMACEUTICALS, INC., US
[85] 2003-10-31
[86] 2002-05-31 (US2002017112)
[87] 2002-12-05 (2002096416)
[30] US (60/295,124) 2001-05-31
[30] US (60/295,129) 2001-05-31

[21] **2,445,719**
[13] A1
[51] **Int.Cl. 7B21F 35/02 7B21F 1/00 7B21F 3/027**
[25] EN
[54] **DEVICE FOR BENDING AN EXTREMITY OF A TORSIONAL SPRING**
[54] **DISPOSITIF DE PLIAGE D'UNE EXTREMITÉ D'UN RESSORT DE TORSION**
[72] LAROCHELLE, PHILIPPE, CA
[72] SAVARD, NORMAND, CA
[72] ALLEN, GUILLAUME, CA
[71] CANIMEX INC., CA
[85] 2003-10-29
[86] 2002-05-22 (CA2002000747)
[87] 2002-11-28 (2002094473)
[30] CA (2,348,101) 2001-05-22

[21] **2,445,727**
[13] A1
[51] **Int.Cl. 7H04R 25/00 7H04R 25/02 7A61F 2/18**
[25] EN
[54] **HEARING AID AND A METHOD OF COMPENSATING MAGNETIC DISTORTION**
[54] **APPAREIL AUDITIF ET PROCEDE DE COMPENSATION DE LA DISTORSION MAGNETIQUE**
[72] TOFT, OLE ERIK, DK
[72] ANDERSON, HENNING HAUGAARD, DK
[71] WIDEX A/S, DK
[85] 2003-10-29
[86] 2002-06-19 (DK2002000411)
[87] 2003-01-03 (2003001844)
[30] US (09/886,284) 2001-06-22

[21] **2,445,732**
[13] A1
[51] **Int.Cl. 7C09D 7/00**
[25] EN
[54] **SOLVENT-CONTAINING MIXTURES WHICH CAN BE CURED PHYSICALLY OR THERMALLY AND/OR BY MEANS OF ACTINIC RADIATION. METHOD FOR PRODUCTION AND USE THEREOF**
[54] **MELANGES RENFERMANT DES SOLVANTS, DURCISSABLES PAR VOIE PHYSIQUE OU THERMIQUE ET/OU PAR EXPOSITION A UN RAYONNEMENT ACTINIQUE, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION**
[72] KLEINE BECKMANN, HELMUT, DE
[72] BAUMGART, HUBERT, DE
[72] PYTTLIK, ANDREAS, DE
[72] MAYENFELS, PETER, DE
[71] BASF COATINGS AG, DE
[85] 2003-10-29
[86] 2002-06-21 (EP2002006875)
[87] 2003-01-03 (2003000809)
[30] DE (101 30 069.7) 2001-06-21

[21] **2,445,744**
[13] A1
[51] **Int.Cl. 7A61K 31/708 7A61P 31/14 7A61K 31/7068 7A61K 31/7076**
[25] EN
[54] **ANTIVIRAL NUCLEOSIDE DERIVATIVES**
[54] **DERIVES DE NUCLEOSIDE ANTIVIRAL**
[72] JIANG, WEN-RONG, US
[72] HOBBS, CHRISTOPHER JOHN, GB
[72] DEVOS, RENE ROBERT, GB
[72] MARTIN, JOSEPH ARMSTRONG, GB
[72] NAJERA, ISABEL, GB
[72] MERRETT, JOHN HERBERT, GB
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2003-10-29
[86] 2002-05-15 (EP2002005340)
[87] 2002-11-28 (2002094289)
[30] GB (0112617.6) 2001-05-23

[21] **2,445,768**
[13] A1
[51] **Int.Cl. 7H04Q 7/22 7H04Q 7/38**
[25] EN
[54] **MOBILE INSTANT MESSAGING AND PRESENCE SERVICE**
[54] **SERVICE MOBILE DE MESSAGERIE INSTANTANEE ET DE PRESENCE**
[72] SALOMAEKI, ARI, FI
[71] NOKIA CORPORATION, FI
[85] 2003-10-29
[86] 2002-05-10 (FI2002000403)
[87] 2002-11-21 (2002093959)
[30] US (60/290,123) 2001-05-11
[30] FI (20012158) 2001-11-07

[21] **2,445,770**
[13] A1
[51] **Int.Cl. 7F01D 25/16 7F02C 7/06 7F02C 7/32**
[25] FR
[54] **AGENCEMENT DE MONTAGE DE DEUX LIGNES D'ARBRES COAXIALES**
[54] **ARRANGEMENT FOR MOUNTING TWO COAXIAL SHAFTLINES**
[72] BROSSIER, PASCAL, FR
[72] MIRAUCOURT, CARMEN, FR
[71] SNECMA MOTEURS, FR
[85] 2003-10-29
[86] 2002-05-02 (FR2002001506)
[87] 2002-11-14 (2002090723)
[30] FR (01/05900) 2001-05-03

[21] **2,445,772**
[13] A1
[51] **Int.Cl. 7C30B 25/02 7C30B 23/02 7C30B 25/20 7H01L 21/205**
[25] EN
[54] **A METHOD TO PRODUCE GERMANIUM LAYERS**
[54] **PROCEDE DE PRODUCTION DE COUCHES DE GERMANIUM**
[72] SEIFERT, WERNER, SE
[71] BTG INTERNATIONAL LTD., GB
[85] 2003-10-29
[86] 2002-04-30 (GB2002001980)
[87] 2002-11-14 (2002090625)
[30] GB (0111207.7) 2001-05-08

Demandes PCT entrant en phase nationale

[21] **2,445,775**
[13] A1

[51] **Int.Cl. 7G09B 23/30**
[25] EN
[54] **BREAST CANCER DETECTION**
[54] **DEPISTAGE DU CANCER DU SEIN**
[72] HAQUE, PAULIN, GB
[71] HAQUE, PAULIN, GB
[85] 2003-10-29
[86] 2002-05-01 (GB2002001987)
[87] 2002-11-14 (2002091331)
[30] GB (0110847.1) 2001-05-03

[21] **2,445,776**
[13] A1

[51] **Int.Cl. 7G21K 5/00**
[25] EN
[54] **DIFFERENTIAL**
PHOTOCHEMICAL &
PHOTOMECHANICAL PROCESSING
[54] **TRAITEMENT PHOTOCHIMIQUE**
ET PHOTOMECHANIQUE
DIFFERENTIEL
[72] PIERCE, BRIAN, US
[71] ADVANCED LIGHT TECHNOLOGY,
LLC, US
[85] 2003-10-28
[86] 2002-05-03 (US2002013851)
[87] 2002-11-14 (2002091394)
[30] US (60/288,505) 2001-05-03

[21] **2,445,777**
[13] A1

[51] **Int.Cl. 7F16G 5/06**
[25] EN
[54] **LOW MODULUS BELT FOR**
AUTOMOTIVE APPLICATIONS
[54] **COURROIE D'ENTRAINEMENT**
DE FAIBLE MODULE POUR
AUTOMOBILES
[72] SWOPE, JAY D., US
[71] DAYCO PRODUCTS, LLC, US
[85] 2003-10-28
[86] 2002-04-26 (US2002013388)
[87] 2002-11-14 (2002090145)
[30] US (09/848,132) 2001-05-03

[21] **2,445,778**
[13] A1

[51] **Int.Cl. 7B01D 53/60 7B01D 53/66**
7B01J 23/72 7B01J 23/80 7B01D 53/86
[25] EN
[54] **AGENTS FOR REDUCING**
ATMOSPHERIC OXYDISING
POLLUTANTS
[54] **AGENTS DESTINES A REDUIRE**
LES POLLUANTS OXYDANTS
ATMOSPHERIQUES
[72] TWIGG, MARTYN VINCENT, GB
[71] JOHNSON MATTHEY PUBLIC
LIMITED COMPANY, GB
[85] 2003-10-29
[86] 2002-05-15 (GB2002002147)
[87] 2002-11-21 (2002092198)
[30] GB (0111735.7) 2001-05-15

[21] **2,445,779**
[13] A1

[51] **Int.Cl. 7B64C 27/473**
[25] EN
[54] **COMPOSITE ROTOR BLADE AND**
METHOD OF MANUFACTURE
[54] **PALE DE ROTOR COMPOSITE ET**
PROCEDE DE FABRICATION
[72] BOYLE, ERIC C., US
[72] THOMPSON, ROBERT S., US
[72] FINCH, CHRISTOPHER O., US
[72] SEHGAL, AJAY, US
[71] BELL HELICOPTER TEXTRON INC.,
US
[85] 2003-10-28
[86] 2002-05-07 (US2002014544)
[87] 2002-11-14 (2002090184)
[30] US (60/289,099) 2001-05-07
[30] US (09/976,615) 2001-10-12

[21] **2,445,780**
[13] A1

[51] **Int.Cl. 7G02B 21/26 7G02B 21/32**
7G01N 21/64
[25] EN
[54] **ROTARY STAGE FOR IMAGING A**
SPECIMEN
[54] **ETAGE ROTATIF POUR**
L'IMAGERIE D'ECHANTILLON
[72] SHARPE, JAMES ALEXANDER, GB
[72] PERRY, PAUL ERNEST, GB
[71] MEDICAL RESEARCH COUNCIL,
GB
[85] 2003-10-29
[86] 2002-05-21 (GB2002002373)
[87] 2002-11-28 (2002095476)
[30] GB (0112392.6) 2001-05-22

[21] **2,445,782**
[13] A1

[51] **Int.Cl. 7E21B 43/10 7E21B 23/01**
[25] EN
[54] **TIE BACK FOR USE WITH**
EXPANDABLE TUBULARS
[54] **DISPOSITIF D'ANCRAGE**
DESTINE A ETRE UTILISE AVEC DES
ELEMENTS TUBULAIRES
EXTENSIBLES
[72] COON, ROBERT JOE, US
[72] LAURITZEN, J. ERIC, US
[72] MAGUIRE, PATRICK, US
[72] TRAN, KAI, US
[72] MURRAY, MARK J., US
[71] WEATHERFORD/LAMB, INC., US
[85] 2003-10-29
[86] 2002-06-12 (GB2002002751)
[87] 2003-01-03 (2003001026)
[30] US (09/885,500) 2001-06-20

[21] **2,445,783**
[13] A1

[51] **Int.Cl. 7E21B 43/10 7E21B 43/08**
7E21B 43/26
[25] EN
[54] **EXPANDABLE SAND SCREEN FOR**
USE IN A WELLBORE
[54] **TAMIS A SABLE EXTENSIBLE**
POUR PUIITS DE FORAGE
[72] LAURITZEN, J. ERIC, US
[72] COON, ROBERT JOE, US
[71] WEATHERFORD/LAMB, INC., US
[85] 2003-10-29
[86] 2002-06-14 (GB2002002760)
[87] 2003-01-03 (2003001027)
[30] US (09/885,850) 2001-06-20

[21] **2,445,784**
[13] A1

[51] **Int.Cl. 7H04B 1/713**
[25] EN
[54] **SYNCHRONIZATION OF**
WIRELESS COMMUNICATION
BETWEEN DEVICES
[54] **SYNCHRONISATION D'UNE**
COMMUNICATION SANS FIL ENTRE
DES DISPOSITIFS
[72] XYDIS, THOMAS D., US
[71] ENSURE TECHNOLOGIES, INC., US
[85] 2003-10-29
[86] 2002-05-01 (US2002013820)
[87] 2002-11-07 (2002089350)
[30] US (09/681,577) 2001-05-02

PCT Applications Entering the National Phase

[21] **2,445,785**
[13] A1

[51] **Int.Cl. 7A61F 2/02 7A61K 45/00 7A61P 1/16 7A61L 27/38**
[25] EN
[54] **ARTIFICIAL KIDNEY HAVING FUNCTION OF METABOLIZING PROTEIN AND METHOD OF CONSTRUCTING THE SAME**
[54] **REIN ARTIFICIEL PRESENTANT LA FONCTION DE METABOLISME DE PROTEINE ET SON PROCEDE DE FABRICATION**
[72] FURUYOSHI, SHIGEO, JP
[72] YAMASHITA, KENJI, JP
[72] GEJYO, FUMITAKE, JP
[72] SAITO, AKIHIKO, JP
[72] TABATA, YASUHIKO, JP
[71] KANEKA CORPORATION, JP
[71] SAITO, AKIHIKO, JP
[71] TABATA, YASUHIKO, JP
[85] 2003-10-29
[86] 2002-05-17 (JP2002004778)
[87] 2002-11-21 (2002091955)
[30] JP (2001-147699) 2001-05-17

[21] **2,445,786**
[13] A1

[51] **Int.Cl. 7A01N 63/02 7A01N 25/12 7A01N 25/22 7A01N 25/34**
[25] EN
[54] **FLOATING SUSTAINED RELEASE PESTICIDE GRANULES**
[54] **GRANULES FLOTTANTS DE PESTICIDE A LIBERATION PROLONGEE**
[72] ZOMER, ELIEZER, IL
[71] ALICOM-BIOLOGICAL CONTROL LTD., IL
[85] 2003-10-30
[86] 2002-04-15 (IL2002000302)
[87] 2002-11-07 (2002087342)
[30] IL (142931) 2001-05-02

[21] **2,445,787**
[13] A1

[51] **Int.Cl. 7F04F 5/54**
[25] EN
[54] **METHOD OF OPERATION OF A WELL JET DEVICE IN WELL TESTING AND DEVELOPMENT AND THE WELL JET DEVICE FOR CARRYING OUT SAID METHOD**
[54] **PROCEDE D'UTILISATION D'UN APPAREIL DE FOND DE Puits A JET POUR TESTER ET METTRE EN VALEUR DES Puits ET APPAREIL DE FOND DE Puits A JET CORRESPONDANT**
[72] KHOMYNETS, ZINOVIIY DMITRIEVICH, UA
[71] KHOMYNETS, ZINOVIIY DMITRIEVICH, UA
[85] 2003-10-29
[86] 2002-04-24 (RU2002000193)
[87] 2002-11-28 (2002095238)
[30] RU (2001113318) 2001-05-21

[21] **2,445,794**
[13] A1

[51] **Int.Cl. 7A01C 17/00**
[25] EN
[54] **BROADCAST SPREADER WITH MOVABLE DEFLECTOR**
[54] **EPANDEUR A DIFFUSION A DEFLECTEUR MOBILE**
[72] COURTNEY, STEVE P., US
[72] FREUDENBERG, JOHN, US
[72] CAVINS, MICHAEL, US
[71] OMS INVESTMENTS, INC., US
[85] 2003-10-31
[86] 2002-04-29 (US2002014976)
[87] 2002-11-07 (2002087310)
[30] US (09/847,462) 2001-05-02

[21] **2,445,815**
[13] A1

[51] **Int.Cl. 7C01B 15/023 7B01J 23/96**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF HYDROGEN PEROXIDE**
[54] **PROCEDE DE PRODUCTION DE PEROXYDE D'HYDROGENE**
[72] GLENNEBERG, JUERGEN, DE
[72] JAEGER, BERND, DE
[72] HAAS, THOMAS, DE
[72] GRUNERT, JUERGEN, DE
[71] DEGUSSA AG, DE
[85] 2003-10-28
[86] 2003-03-04 (EP2003002181)
[87] 2003-10-09 (2003082735)
[30] EP (02007120.5) 2002-03-28

[21] **2,445,821**
[13] A1

[51] **Int.Cl. 7A63B 24/00**
[25] EN
[54] **GYMNASTIC AND SPORTS APPARATUS COMPRISING A STEREOSCOPIC PROJECTION SCREEN**
[54] **APPAREIL DE GYMNASTIQUE ET DE SPORT A ECRAN DE PROJECTION STEREOSCOPIQUE**
[72] JIMENEZ LASO, MIGUEL, ES
[71] JIMENEZ LASO, MIGUEL, ES
[85] 2003-10-28
[86] 2003-03-06 (ES2003000097)
[87] 2003-09-18 (2003076024)
[30] ES (P200200596) 2002-03-13

[21] **2,445,824**
[13] A1

[51] **Int.Cl. 7C08K 9/08 7C08F 2/44**
[25] FR
[54] **PARTICULES COMPOSITES, CONJUGUES DERIVES, PROCEDE DE PREPARATION ET APPLICATIONS**
[54] **COMPOSITE PARTICLES, DERIVED CONJUGATES, PREPARATION METHOD THEREOF AND APPLICATIONS OF SAME**
[72] BOSCH, ERIC, FR
[72] MONTAGNE, FRANCK, FR
[72] ELAISSARI, ABDELHAMID, FR
[72] BIBETTE, JEROME, FR
[72] MANDRAND, BERNARD, FR
[72] PICHOT, CHRISTIAN, FR
[72] MONDAIN-MONVAL, OLIVIER, FR
[71] BIO MERIEUX, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2003-10-28
[86] 2002-05-06 (FR2002001552)
[87] 2003-01-06 (2003004559)
[30] FR (01/06203) 2001-05-10

Demandes PCT entrant en phase nationale

[21] **2,445,826**
[13] A1
[51] **Int.Cl. 7A61K 49/00 7A61K 39/00
7A61K 39/385 7A61K 39/395**
[25] EN
[54] **TREATMENT AND DIAGNOSIS OF
MACROPHAGE MEDIATED DISEASE**
[54] **TRAITEMENT ET DIAGNOSTIC
DE MALADIES ASSOCIEES AUX
MACROPHAGES**
[72] TURK, MARY JO, US
[72] LOW, PHILIP STEWART, US
[71] PURDUE RESEARCH
FOUNDATION, US
[85] 2003-10-29
[86] 2002-05-02 (US2002013890)
[87] 2002-11-07 (2002087424)
[30] US (60/288,208) 2001-05-02

[21] **2,445,832**
[13] A1
[51] **Int.Cl. 7A61F 13/537**
[25] EN
[54] **ABSORBENT ARTICLE WITH
FLUID ACQUISITION SYSTEM**
[54] **ARTICLE ABSORBANT A
SYSTEME DE RETENTION DE FLUIDE
AMELIORE**
[72] LEVY, RUTH, US
[72] RODGERS, JOAN, US
[72] COOK, WILLIAM H., US
[72] GLAUG, FRANK S., US
[71] TYCON HEALTHCARE RETAIL
SERVICES, AG, CH
[85] 2003-10-29
[86] 2002-04-26 (US2002013260)
[87] 2002-11-07 (2002087485)
[30] US (09/847,911) 2001-05-02

[21] **2,445,834**
[13] A1
[51] **Int.Cl. 7C07D 519/00 7C07D 453/00
7C07D 487/00 7A61P 25/00 7A61K 31/4188
7A61K 31/4985**
[25] EN
[54] **DIHYDROIMIDAZO[4,5-E]INDOLE
AND 7H-PYRROLO[3,2-
F]QUINOXALINE DERIVATIVES AS
NICOTINIC ACETYLCHOLINE
RECEPTOR LIGANDS AND/OR
SEROTONERGIC LIGANDS**
[54] **DERIVES DE
DIHYDROIMIDAZO[4,5-E]INDOLE ET
DE 7H-PYRROLO[3,2-F]QUINOXALINE
UTILISES COMME LIGANDS DE
RECEPTEUR DE L'ACETYLCHOLINE
NICOTINIQUE ET/OU LIGANDS
SEROTONINERGIQUES**
[72] LEIBROCK, JOACHIM, DE
[72] BOETTCHER, HENNING, DE
[72] SCHIEMANN, KAI, DE
[71] MERCK PATENT GESELLSCHAFT
MIT BESCHRAENKTER HAFTUNG, DE
[85] 2003-10-28
[86] 2002-03-30 (EP2002003582)
[87] 2002-11-07 (2002088143)
[30] DE (101 21 215.1) 2001-04-30

[21] **2,445,835**
[13] A1
[51] **Int.Cl. 7C07D 498/04 7C07D 519/00
7A61K 31/42 7A61K 31/435**
[25] EN
[54] **6H-OXAZOLO[4,5-E]INDOLE
DERIVATIVES AS NICOTINIC
ACETYLCHOLINE RECEPTOR
LIGANDS AND/OR SEROTONERGIC
LIGANDS**
[54] **DERIVES DE 6H-OXAZOLO[4,5-
E]INDOLE UTILISES EN TANT QUE
LIGANDS DU RECEPTEUR
NICOTINIQUE DE
L'ACETYLCHOLINE ET/OU LIGANDS
SEROTONINERGIQUES**
[72] LEIBROCK, JOACHIM, DE
[72] BOETTCHER, HENNING, DE
[72] SCHIEMANN, KAI, DE
[71] MERCK PATENT GESELLSCHAFT
MIT BESCHRAENKTER HAFTUNG, DE
[85] 2003-10-28
[86] 2002-04-05 (EP2002003784)
[87] 2002-11-07 (2002088139)
[30] DE (101 21 217.8) 2001-04-30

[21] **2,445,836**
[13] A1
[51] **Int.Cl. 7F02D 41/14 7E21B 35/00
7F01N 5/00**
[25] EN
[54] **APPARATUS AND METHOD FOR
OPERATING AN INTERNAL
COMBUSTION ENGINE TO REDUCE
FREE OXYGEN CONTAINED WITHIN
ENGINE EXHAUST GAS**
[54] **DISPOSITIF ET PROCEDE
PERMETTANT DE FAIRE
FONCTIONNER UN MOTEUR A
COMBUSTION INTERNE DE MANIERE
A REDUIRE LA TENEUR EN OXYGENE
LIBRE DU GAZ D'ECHAPPEMENT DU
MOTEUR**
[72] KRILL, ROSS MICHAEL, CA
[71] PRECISION DRILLING
TECHNOLOGY SERVICES GROUP INC.,
CA
[85] 2003-10-28
[86] 2003-01-10 (CA2003000022)
[87] 2003-07-31 (2003062619)
[30] US (10/054,849) 2002-01-25

[21] **2,445,837**
[13] A1
[51] **Int.Cl. 7B21D 45/02**
[25] EN
[54] **A PROCESS AND ROLL STAND
FOR COLD ROLLING OF A METAL
STRIP**
[54] **PROCEDE ET CAGE DE
LAMINAGE POUR LAMINAGE A
FROID D'UNE BANDE METALLIQUE**
[72] ZURECKIK, ZBIGNIEW, US
[72] FREY, JOHN HERBERT, US
[72] PLICHT, GUIDO, DE
[72] SCHILLAK, HARALD, DE
[71] AIR PRODUCTS AND CHEMICALS,
INC., US
[85] 2003-10-28
[86] 2002-04-11 (EP2002004068)
[87] 2002-11-07 (2002087803)
[30] US (09/846,619) 2001-05-01

PCT Applications Entering the National Phase

[21] **2,445,839**
[13] A1

[51] **Int.Cl. 7C07J 31/00 7A61P 17/00 7A61P 11/06 7A61P 5/44 7A61K 31/56**
[25] EN
[54] **ANTI-INFLAMMATORY 17.BETA.-CARBOTHIOATE ESTER DERIVATIVES OF ANDROSTANE WITH A CYCLIC ESTER GROUP IN POSITION 17.ALPHA**
[54] **DERIVES ANTI-INFLAMMATOIRES D'ANDROSTANE 17.BETA.-CARBOTHIOATE ESTER AVEC UN GROUPE CYCLIQUE EN POSITION 17.ALPHA**
[72] PAYNE, JEREMY JOHN, GB
[72] JONES, PAUL, GB
[72] BIGGADIKE, KEITH, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2003-10-28
[86] 2002-04-30 (GB2002001971)
[87] 2002-11-07 (2002088167)
[30] GB (0110578.2) 2001-04-30
[30] GB (0127988.4) 2001-11-22
[30] GB (0202442.0) 2002-02-02
[30] GB (0202637.5) 2002-02-05

[21] **2,445,841**
[13] A1

[51] **Int.Cl. 7A61K 47/48**
[25] EN
[54] **USES OF CHEMICALLY-MODIFIED CHOLINESTERASES FOR DETOXIFICATION OF ORGANOPHOSPHORUS COMPOUNDS**
[54] **UTILISATIONS DE CHOLINESTERASESCHIMIQUEMENT MODIFIEES POUR LA DETOXICATION DE COMPOSES ORGANOPHOSPHORE**
[72] COHEN, OFER, IL
[72] VELAN, BARUCH, IL
[72] SHAFFERMAN, AVIGDOR, IL
[72] CHITLARU, THEODOR, IL
[72] KRONMAN, CHANOCH, IL
[71] STATE OF ISRAEL PRIME MINISTER'S OFFICE ISRAEL INSTITUTE FOR BIOLOGICAL RESEARCH, IL
[85] 2003-10-28
[86] 2002-04-25 (IL2002000329)
[87] 2002-11-07 (2002087624)
[30] IL (142875) 2001-04-30

[21] **2,445,843**
[13] A1

[51] **Int.Cl. 7A61K 31/343 7A61P 25/00 7A61P 25/22 7A61P 25/24**
[25] EN
[54] **THE USE OF ENANTIOMERIC PURE ESCITALOPRAM**
[54] **UTILISATION D'ESCITALOPRAM PUR ENANTIOMERE**
[72] LYNG JENSEN, JESPER, DK
[72] MORK, ARNE, DK
[72] SANCHEZ, CONNIE, DK
[71] H. LUNDBECK A/S, DK
[85] 2003-10-29
[86] 2002-05-01 (DK2002000281)
[87] 2002-11-07 (2002087566)
[30] DK (PA 2001 00684) 2001-05-01

[21] **2,445,845**
[13] A1

[51] **Int.Cl. 7C08J 5/18 7C08L 67/04**
[25] EN
[54] **OPAQUE POLYLACTIC ACID FILM**
[54] **FILM OPAQUE EN ACIDES POLYLACTIQUES**
[72] HAEDE, PETRA, DE
[72] ROSENBAUM, SONJA (DECEASED), DE
[72] BUSCH, DETLEF, DE
[72] KOCHEM, KARL-HEINZ, DE
[71] TRESPHAN GMBH, DE
[85] 2003-10-29
[86] 2002-04-19 (EP2002004324)
[87] 2002-11-07 (2002088230)
[30] DE (101 21 150.3) 2001-04-30

[21] **2,445,848**
[13] A1

[51] **Int.Cl. 7B32B 27/28 7B32B 27/18**
[25] EN
[54] **POLYLACTIC ACID (PLA) FILM HAVING GOOD ANTISTATIC PROPERTIES**
[54] **FILM D'ACIDE POLYLACTIQUE (PLA) AYANT DE BONNES PROPRIETES ANTISTATIQUES**
[72] HAEDE, PETRA, DE
[72] ROSENBAUM, SONJA (DECEASED), DE
[72] BUSCH, DETLEF, DE
[71] TRESPHAN GMBH, DE
[85] 2003-10-29
[86] 2002-04-19 (EP2002004325)
[87] 2002-11-07 (2002087877)
[30] DE (101 21 153.8) 2001-04-30

[21] **2,445,850**
[13] A1

[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **SELF-EXPANDING STENT DELIVERY DEVICE**
[54] **DISPOSITIF DE MISE EN PLACE D'UN STENT AUTO-DILATABLE**
[72] DORN, JUERGEN, DE
[72] VOGEL, MICHAEL, DE
[71] ANGIOMED GMBH & CO. MEDIZINTECHNIK KG, DE
[85] 2003-10-30
[86] 2002-04-29 (EP2002004727)
[87] 2002-11-07 (2002087470)
[30] GB (0110551.9) 2001-04-30

[21] **2,445,852**
[13] A1

[51] **Int.Cl. 7B65D 79/00 7B65D 21/02 7B65D 43/02 7B65D 23/10 7B65D 51/20**
[25] EN
[54] **PACKAGING SYSTEM FOR COFFEE**
[54] **SYSTEME D'EMBALLAGE POUR CAFE**
[72] SMITH, JAMES DAVID, US
[72] DALTON, DAVID ANDREW, US
[72] BARRY, AISHA, US
[72] BONO, JAMES LEE, US
[72] MUNGUR, SAMEER, US
[72] FLOYD, JENNIFER RUTH, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2003-10-28
[86] 2002-06-03 (US2002017413)
[87] 2002-12-12 (2002098759)
[30] US (60/295,666) 2001-06-04

[21] **2,445,854**
[13] A1

[51] **Int.Cl. 7B65D 41/17 7B65D 50/04**
[25] EN
[54] **CLOSURE CAP COOPERATING WITH A BOTTLE CONTAINER**
[54] **CAPUCHON DE FERMETURE COOPERANT AVEC UNE BOUTEILLE**
[72] SUFFA, UDO, DE
[71] ALPLA-WERKE ALWIN LEHNER GMBH & CO. KG., AT
[85] 2003-10-29
[86] 2002-04-19 (EP2002004339)
[87] 2002-11-07 (2002087984)
[30] DE (101 21 448.0) 2001-05-02

Demandes PCT entrant en phase nationale

[21] **2,445,857**
[13] A1

[51] **Int.Cl. 7D04B 21/14**
[25] EN
[54] **KNIT CANDLE WICKS AND METHODS OF MAKING SAME**
[54] **MECHES DE BOUGIE TRICOTEES ET PROCEDES PERMETTANT DE PRODUIRE CES MECHES**
[72] SCHOECK, VINCENT E., JR., US
[71] FIL-TEC, INC., US
[85] 2003-10-28
[86] 2002-04-25 (US2002012975)
[87] 2002-11-07 (2002088595)
[30] US (60/287,408) 2001-05-01

[21] **2,445,859**
[13] A1

[51] **Int.Cl. 7C07D 498/04 7A61P 25/22 7A61P 25/24 7A61K 31/424**
[25] EN
[54] **ANTIDEPRESSANT AZAHETEROCYCLYL METHYL DERIVATIVES OF 7,8-DIHYDRO-1,6,9-TRIOXA-3-AZA-CYCLOPENTA[A]NAPHTHALENE**
[54] **DERIVES AZAHETEROCYCLYL METHYLE DE 7,8-DIHYDRO-1,6,9-TRIOXA-3-AZA-CYCLOPENTA[A]NAPHTHALENE UTILES EN TANT QU'ANTIDEPRESSEURS**
[72] STACK, GARY PAUL, US
[72] TRAN, MEGAN, US
[71] WYETH COMPANY, US
[85] 2003-10-28
[86] 2002-04-25 (US2002013117)
[87] 2002-11-07 (2002088140)
[30] US (60/287,449) 2001-04-30

[21] **2,445,860**
[13] A1

[51] **Int.Cl. 7A61K 47/12 7A61K 31/197 7A61K 31/343 7A61K 31/40 7A61K 31/554**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION INCLUDING ACE/NEP INHIBITORS AND BIOAVAILABILITY ENHANCERS**
[54] **PREPARATION PHARMACEUTIQUE COMPRENANT DES INHIBITEURS DE L'ACE/NEP ET DES RENFORCATEURS DE BIODISPONIBILITE**
[72] SHOJAEI, AMIR, US
[72] CHANG, RONG-KUN, US
[72] BURNSIDE, BETH A., US
[71] SHIRE LABORATORIES, INC., US
[85] 2003-10-28
[86] 2002-04-30 (US2002013301)
[87] 2002-11-07 (2002087621)
[30] US (60/287,535) 2001-04-30

[21] **2,445,861**
[13] A1

[51] **Int.Cl. 7C07H 19/06 7A61P 25/00 7A61P 35/00 7A61K 31/7072**
[25] EN
[54] **PHARMACEUTICALLY ACTIVE URIDINE ESTERS**
[54] **URIDINE ESTERS PHARMACEUTIQUEMENT ACTIFS**
[72] SUSILO, RUDY, DE
[71] TROMMSDORFF GMBH & CO. KG ARZNEIMITTEL, DE
[85] 2003-10-29
[86] 2002-04-29 (EP2002004725)
[87] 2002-11-07 (2002088159)
[30] EP (01 110 608.5) 2001-04-30
[30] US (60/288,090) 2001-05-03
[30] EP (01 124 879.6) 2001-10-18
[30] US (60/330,429) 2001-10-22

[21] **2,445,862**
[13] A1

[51] **Int.Cl. 7A61J 15/00**
[25] EN
[54] **BUTTON-BALLOON SYSTEM**
[54] **SYSTEME DE BOUTON A BALLONNET**
[72] KLEIJS, HARRY, DE
[72] WOLKENSTOERFER, REINHOLD, DE
[72] KLIEM, MICHAEL, DE
[71] NUTRICIA HEALTHCARE S.A., CH
[85] 2003-10-30
[86] 2002-04-30 (EP2002004772)
[87] 2002-11-07 (2002087492)
[30] DE (101 21 170.8) 2001-04-30
[30] DE (101 31 152.4) 2001-06-28

[21] **2,445,863**
[13] A1

[51] **Int.Cl. 7B01L 3/00 7B01L 11/00 7B01L 3/02**
[25] EN
[54] **REAGENT DELIVERY SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE REACTIFS**
[72] SQUIRRELL, DAVID JAMES, GB
[71] THE SECRETARY OF STATE OF DEFENCE, GB
[85] 2003-10-29
[86] 2002-04-18 (GB2002001797)
[87] 2002-11-07 (2002087762)
[30] GB (0110476.9) 2001-04-30

[21] **2,445,866**
[13] A1

[51] **Int.Cl. 7A61K 9/44**
[25] EN
[54] **TABLETS WITH COLOURED PATTERNS AND PREPARATION THEREOF**
[54] **COMPRIMES A MOTIFS COLORES ET PREPARATION DE CEUX-CI**
[72] WHITEMAN, MARSHALL, GB
[72] REEVES, LINDA A, GB
[72] HALLETT, MARTIN D., GB
[71] PHOQUS PHARMACEUTICALS LIMITED, GB
[85] 2003-10-29
[86] 2002-05-02 (GB2002002043)
[87] 2002-11-07 (2002087550)
[30] GB (0110846.3) 2001-05-02

[21] **2,445,867**
[13] A1

[51] **Int.Cl. 7B65D 5/74 7B29C 45/14 7B29C 45/16**
[25] EN
[54] **METHOD FOR PRODUCING A RECLOSABLE SPOUT ELEMENT AND A CORRESPONDINGLY PRODUCED SPOUT ELEMENT**
[54] **PROCEDE POUR LA PRODUCTION D'UN ELEMENT VERSEUR REFERMABLE ET ELEMENT VERSEUR PRODUIT SELON CE PROCEDE**
[72] RUDOLPH, ROBERT, CH
[71] SIG ALLCAP AG, CH
[85] 2003-10-30
[86] 2002-05-02 (EP2002004817)
[87] 2002-11-07 (2002087982)
[30] DE (101 21 420.0) 2001-05-02

PCT Applications Entering the National Phase

[21] **2,445,869**
[13] A1

[51] **Int.Cl. 7G06F 15/16**
[25] EN
[54] **MANAGING ACCESS TO STREAMS HOSTED ON DUPLICATING SWITCHES**
[54] **GESTION DE L'ACCES A DES FLOTS DE DONNEES HEBERGES DANS DES COMMUTATEURS DE DUPLICATION**
[72] BIDERMAN, DAVID, US
[72] PEPPER, THOMAS, US
[72] BROWN, SCOTT K., US
[71] AMERICA ONLINE, INC., US
[85] 2003-10-28
[86] 2002-04-30 (US2002013363)
[87] 2002-11-07 (2002088982)
[30] US (60/286,964) 2001-04-30
[30] US (09/893,692) 2001-06-29

[21] **2,445,871**
[13] A1

[51] **Int.Cl. 7A61K 31/50**
[25] EN
[54] **COMBINATIONS OF ALDOSE REDUCTASE INHIBITORS AND CYCLOOXYGENASE-2 INHIBITORS**
[54] **COMBINAISONS D'INHIBITEURS D'ALDOSE REDUCTASE ET INHIBITEURS DE CYCLO-OXYGENASE 2**
[72] MYLARI, BANAVARA LAKSHMAN, US
[71] PFIZER PRODUCTS INC., US
[85] 2003-10-29
[86] 2002-02-25 (IB2002000643)
[87] 2002-11-07 (2002087584)
[30] US (60/287,524) 2001-04-30

[21] **2,445,873**
[13] A1

[51] **Int.Cl. 7H01J 65/04 7H01J 61/30**
[25] EN
[54] **DISCHARGE LAMP FOR DIELECTRICALLY IMPEDED DISCHARGES HAVING A CORRUGATED COVER PLATE STRUCTURE**
[54] **LAMPE A DECHARGE CONCUE POUR DES DECHARGES INHIBEES DIELECTRIQUEMENT ET DONT LA PLAQUE SUPERIEURE PRESENTE UNE STRUCTURE ONDULEE**
[72] HITZSCHKE, LOTHAR, DE
[72] VOLLKOMMER, FRANK, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[85] 2003-10-28
[86] 2003-03-03 (DE2003000689)
[87] 2003-10-09 (2003083898)
[30] DE (102 14 156.8) 2002-03-28

[21] **2,445,874**
[13] A1

[51] **Int.Cl. 7C07D 207/00**
[25] EN
[54] **PROCESS FOR PREPARING HYDROXYPYRROLIDINYL ETHYLAMINE COMPOUNDS USEFUL AS KAPPA AGONISTS**
[54] **PROCEDE DE PREPARATION DE COMPOSES D'ETHYLAMINE D'HYDROXYPYRROLIDINYLE UTILISES COMME AGONISTES DE KAPPA**
[72] TUCKER, JOHN LLOYD, US
[72] DEVRIES, KEITH MICHAEL, US
[72] ANDRESEN, BRIAN MICHAEL, US
[72] ITO, FUMITAKA, JP
[72] COUTURIER, MICHEL ANDRE, US
[71] PFIZER PRODUCTS INC., US
[85] 2003-10-29
[86] 2002-03-25 (IB2002000924)
[87] 2002-11-07 (2002088082)
[30] US (60/287,428) 2001-04-30
[30] US (60/314,006) 2001-08-21

[21] **2,445,875**
[13] A1

[51] **Int.Cl. 7C07K 5/103**
[25] EN
[54] **PENTAPEPTIDE COMPOUNDS AND USES RELATED THERETO**
[54] **COMPOSES PENTAPEPTIDIQUES ET LEURS UTILISATIONS**
[72] TOKI, BRIAN E., US
[72] DORONINA, SVETLANA, US
[72] SENTER, PETER D., US
[71] SEATTLE GENETICS, INC., US
[85] 2003-10-28
[86] 2002-04-30 (US2002013435)
[87] 2002-11-07 (2002088172)
[30] US (09/845,786) 2001-04-30
[30] US (10/001,191) 2001-11-01

[21] **2,445,877**
[13] A1

[51] **Int.Cl. 7B01J 13/00 7B82B 3/00**
[25] EN
[54] **COLLOID SOLUTION OF METAL NANOPARTICLES, METAL-POLYMER NANOCOMPOSITES AND METHODS FOR PREPARATION THEREOF**
[54] **SOLUTION COLLOIDALE DE NANOPARTICULES METALLIQUES, NANOCOMPOSITES METAL-POLYMER ET PROCEDES DE PREPARATION ASSOCIES**
[72] KIM, SEUNG-BIN, KR
[72] SHIN, HYUN-SUK, KR
[72] MIN, EUN-SUN, KR
[72] NAM, SANG II, KR
[72] LEE, MU SANG, KR
[71] POSTECH FOUNDATION, KR
[71] NAM, SANG II, KR
[71] LEE, MU SANG, KR
[85] 2003-10-29
[86] 2002-04-30 (KR2002000800)
[87] 2002-11-07 (2002087749)
[30] KR (2001/23471) 2001-04-30
[30] KR (2002/20593) 2002-04-16
[30] KR (2002/20594) 2002-04-16

Demandes PCT entrant en phase nationale

[21] **2,445,878**
[13] A1

[51] **Int.Cl. 7C04B 35/195 7C04B 35/20 7C04B 33/24**
[25] EN
[54] **HALOGEN-RESISTANT MEDIA**
[54] **MILIEUX RESISTANT AUX HALOGENES**
[72] BEAL, KAREN C., US
[72] REID, JOHN S., US
[72] SZYMANSKI, THOMAS, US
[71] SAINT-GOBAIN CERAMICS & PLASTICS, INC., US
[85] 2003-10-31
[86] 2002-04-25 (US2002013100)
[87] 2002-11-14 (2002090290)
[30] US (09/849,647) 2001-05-04

[21] **2,445,880**
[13] A1

[51] **Int.Cl. 7A61N 1/36**
[25] EN
[54] **SUBMUCOSAL GASTRIC IMPLANT DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'IMPLANTATION DANS LA SOUS-MUQUEUSE GASTRIQUE**
[72] IMRAN, MIR A., US
[72] COLLIOU, OLIVIER K., US
[72] TENHOFF, HARM, NL
[72] NASON, KEVIN, US
[72] LAYMAN, TED W., US
[71] INTRAPACE, INC., US
[85] 2003-10-31
[86] 2002-04-30 (US2002013771)
[87] 2002-11-14 (2002089655)
[30] US (09/847,884) 2001-05-01
[30] US (60/337,194) 2001-12-06
[30] US (10/109,296) 2002-03-26

[21] **2,445,882**
[13] A1

[51] **Int.Cl. 7G02C 9/00**
[25] EN
[54] **MOUNT FOR TWO FRAMELESS SPECTACLE LENSES**
[54] **SUPPORT POUR DEUX VERRES DE LUNETTES SANS MONTURE**
[72] SPINDELBALKER, RUPERT, AT
[71] SILHOUETTE INTERNATIONAL SCHMIED AG, AT
[85] 2003-10-29
[86] 2002-05-03 (AT2002000135)
[87] 2002-11-14 (2002091063)
[30] AT (A 713/2001) 2001-05-03

[21] **2,445,884**
[13] A1

[51] **Int.Cl. 7C07H 21/04 7C12Q 1/68**
[25] EN
[54] **ELUCIDATION OF GENE FUNCTION**
[54] **ELUCIDATION DE LA FONCTION DE GENES**
[72] DORANZ, BENJAMIN J., US
[71] DORANZ, BENJAMIN J., US
[85] 2003-10-29
[86] 2002-04-30 (US2002013432)
[87] 2002-11-07 (2002088165)
[30] US (60/287,335) 2001-04-30

[21] **2,445,885**
[13] A1

[51] **Int.Cl. 7C09J 103/02 7C09J 103/04**
[25] EN
[54] **ENVIRONMENTALLY FRIENDLY BIOPOLYMER ADHESIVES AND APPLICATIONS BASED THEREON**
[54] **ADHESIFS BIOPOLYMERES ECOLOGIQUES ET APPLICATIONS ASSOCIEES**
[72] BEELEN, BRIGIT, NL
[72] KAPPEN, FRANS, NL
[72] BLOEMBERGEN, STEVEN, US
[71] ECOSYNTHETIX INC., US
[85] 2003-10-29
[86] 2002-05-02 (US2002013724)
[87] 2002-11-07 (2002088271)
[30] US (60/288,259) 2001-05-02

[21] **2,445,886**
[13] A1

[51] **Int.Cl. 7B65B 1/04**
[25] EN
[54] **FUEL DISPENSING NOZZLE CONSTRUCTION**
[54] **REALISATION DE BUSES DE DISTRIBUTION DE CARBURANT**
[72] AMBROSE, ALAN S., US
[72] FERGUSON, JAMES D., US
[72] BAKER, GLWYNN R., US
[72] MCKINLEY, MARK J., US
[72] MISHLER, TIMOTHY, US
[71] DIRECT-CAST NETWORKS LLC, US
[85] 2003-10-30
[86] 2001-05-01 (US2001013989)
[87] 2002-11-07 (2002087969)

[21] **2,445,891**
[13] A1

[51] **Int.Cl. 7F16L 5/10**
[25] EN
[54] **CONSTRUCTION FOR ROUTING A CONDUIT OR THE LIKE THROUGH A STRUCTURAL MEMBER**
[54] **CONSTRUCTION PERMETTANT L'ACHEMINEMENT D'UN CONDUIT OU ANALOGUE A TRAVERS UN ORGANE STRUCTUREL**
[72] TUDGAY, MARTIN, GB
[72] BENNETT, DAVOD ROY, GB
[72] BURGUETE, RICHARD, GB
[72] BROWN, PHILIP ANDREW, GB
[72] GRIFFIN, JONATHAN, GB
[72] NIXON, ANDREW, GB
[71] AIRBUS UK LIMITED, GB
[85] 2003-10-29
[86] 2002-05-23 (GB2002002421)
[87] 2002-12-27 (2002103235)
[30] GB (0114442.7) 2001-06-14

[21] **2,445,892**
[13] A1

[51] **Int.Cl. 7A61M 15/00**
[25] EN
[54] **POWDER FORMULATION DISINTEGRATING SYSTEM AND METHOD FOR DRY POWDER**
[54] **SYSTEME DE DESINTEGRATION DE FORMULATION DE POUDRE ET PROCEDE POUR INHALATEURS DE POUDRE SECHE**
[72] GOEDE, JOACHIM, DE
[72] HAGEDOORN, PAUL, NL
[72] FRIJLINK, HENDERIK WILLEM, NL
[72] GJALTEMA, DOETIE, NL
[72] DE BOER, ANNE HAAIJE, NL
[71] SOFOTEC GMBH & CO. KG, DE
[85] 2003-10-30
[86] 2002-06-15 (EP2002006610)
[87] 2003-01-03 (2003000325)
[30] DE (101 29 703.3) 2001-06-22

PCT Applications Entering the National Phase

[21] **2,445,895**
[13] A1

[51] **Int.Cl. 7C21D 8/12 7C22C 38/34**
[25] EN
[54] **METHOD FOR PRODUCING A HIGH PERMEABILITY GRAIN ORIENTED ELECTRICAL STEEL**
[54] **PROCEDE DE PRODUCTION D'ACIER ELECTRIQUE A GRAIN ORIENTE A HAUTE PERMEABILITE**
[72] COMSTOCK, ROBERT J., US
[72] DAHLSTROM, NORRIS A., US
[72] SCHOEN, JERRY W., US
[71] AK PROPERTIES INC., US
[85] 2003-10-29
[86] 2002-04-23 (US2002012623)
[87] 2002-11-14 (2002090603)
[30] US (09/847,236) 2001-05-02

[21] **2,445,898**
[13] A1

[51] **Int.Cl. 7A61K 39/395 7A61K 39/44**
[25] EN
[54] **PHOTOIMMUNOTHERAPIES FOR CANCER USING PHOTSENSITIZER IMMUNOCONJUGATES AND COMBINATION THERAPIES**
[54] **PHOTOIMMUNOTHERAPIES PERMETTANT DE TRAITER UN CANCER A L'AIDE D'IMMUNOCONJUGUES DE PHOTSENSIBILISANT ET DE THERAPIES DE COMBINAISON**
[72] HASAN, TAYYABA, US
[72] SAVELLANO, MARK D., US
[72] SKOBE, MIHAELA, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2003-10-29
[86] 2002-05-01 (US2002013776)
[87] 2002-12-19 (2002100326)
[30] US (60/287,767) 2001-05-01
[30] US (60/338,961) 2001-12-07

[21] **2,445,899**
[13] A1

[51] **Int.Cl. 7C10L 5/44**
[25] EN
[54] **ARTIFICIAL FIRELOG WITH SODIUM BICARBONATE ADDITIVE**
[54] **BUCHE ARTIFICIELLE CONTENANT DES ADDITIFS DE BICARBONATE DE SOUDE**
[72] BARFORD, ERIC D., US
[71] DURAFLAME, INC., US
[85] 2003-10-29
[86] 2002-04-30 (US2002013762)
[87] 2002-11-14 (2002090472)
[30] US (60/288,368) 2001-05-03
[30] US (10/134,161) 2002-04-25

[21] **2,445,901**
[13] A1

[51] **Int.Cl. 7G08B 13/14 7H01G 7/00 7H01Q 21/00 7H05K 7/06 7H05K 1/16 7H01Q 1/36 7H01Q 1/42**
[25] EN
[54] **METALIZED DIELECTRIC SUBSTRATES FOR EAS TAGS**
[54] **SUBSTRATS DIELECTRIQUES METALLISES POUR ETIQUETTES ELECTRONIQUES DE SURVEILLANCE (EAS)**
[72] BURKE, THOMAS F., US
[71] MICROMETAL TECHNOLOGIES INC., US
[85] 2003-10-29
[86] 2002-05-02 (US2002013893)
[87] 2002-11-14 (2002091322)
[30] US (60/288,941) 2001-05-04
[30] US (60/309,651) 2001-08-02

[21] **2,445,902**
[13] A1

[51] **Int.Cl. 7A61M 25/06 7A61M 25/18 7A61M 5/50**
[25] EN
[54] **CATHETER INSERTION DEVICE WITH RETRACTABLE NEEDLE**
[54] **DISPOSITIF D'INTRODUCTION DE CATHETER A AIGUILLE RETRACTABLE**
[72] BOTICH, MICHAEL J., US
[72] BARKER, JOHN, US
[72] HALSETH, THOR R., US
[71] MDC INVESTMENT HOLDINGS, INC., US
[85] 2003-10-30
[86] 2002-03-21 (US2002008885)
[87] 2002-11-07 (2002087659)
[30] US (09/845,817) 2001-04-30

[21] **2,445,904**
[13] A1

[51] **Int.Cl. 7C10L 1/18 7C10L 1/22**
[25] EN
[54] **A PROCESS FOR PREPARING A FUEL ADDITIVE AND THE ADDITIVE**
[54] **PROCEDE DE PREPARATION D'UN ADDITIF DE CARBURANT ET CET ADDITIF**
[72] AHONEN, HEIKKI, FI
[72] FREDRIKSON, MARTTI, FI
[71] FORCHEM OY, FI
[85] 2003-10-30
[86] 2002-06-10 (FI2002000501)
[87] 2002-12-19 (2002100987)
[30] FI (20011214) 2001-06-08

[21] **2,445,906**
[13] A1

[51] **Int.Cl. 7A47F 7/19 7A47F 7/00**
[25] EN
[54] **MOLDED DISPLAY FORMS**
[54] **FORMES DE PRESENTATION MOULEES**
[72] TALARIC, JAMES, US
[72] BARBER, JAMES D., US
[71] FUSION SPECIALTIES, INC., US
[85] 2003-10-30
[86] 2002-04-17 (US2002011940)
[87] 2002-11-07 (2002089092)
[30] US (09/846,766) 2001-04-30

[21] **2,445,908**
[13] A1

[51] **Int.Cl. 7G06K 19/07**
[25] EN
[54] **COMMUNICATION BETWEEN A TRANSPONDER AND AN INTERROGATOR**
[54] **COMMUNICATION ENTRE UN TRANSPONDEUR ET UN INTERROGATEUR**
[72] SMIT, HENDRIK VAN ZYL, ZA
[71] IP AND INNOVATION COMPANY HOLDINGS (PROPRIETARY) LIMITED, ZA
[85] 2003-10-29
[86] 2002-05-03 (IB2002001483)
[87] 2002-11-14 (2002091290)
[30] ZA (2001/3544) 2001-05-03
[30] ZA (2001/5148) 2001-06-22
[30] ZA (2001/7041) 2001-08-27

[21] **2,445,909**
[13] A1

[51] **Int.Cl. 7A61M 5/32**
[25] EN
[54] **NEEDLE TIP GUARD FOR PERCUTANEOUS ENTRY NEEDLES**
[54] **GAINNE DE PROTECTION POUR AIGUILLES HYPODERMIQUES**
[72] KURACINA, THOMAS, US
[72] COHEN, RICHARD, US
[72] SMITH, CRAIG, US
[72] OHNEMUS, RANDALL (DECEASED), US
[71] INJECTIMED, INC., US
[85] 2003-10-30
[86] 2002-04-24 (US2002012786)
[87] 2002-11-07 (2002087672)
[30] US (09/846,706) 2001-04-30

Demandes PCT entrant en phase nationale

[21] **2,445,912**
[13] A1

[51] **Int.Cl. 7A61B 10/00 7A61B 18/14**
[25] EN
[54] **BIOPSY ANCHOR DEVICE WITH CUTTER**
[54] **DISPOSITIF D'ANCRAGE POUR BIOPSIE AVEC OUTIL DE DECOUPAGE**
[72] BURBANK, FRED H., US
[72] QUICK, RICHARD L., US
[72] JONES, MICHAEL L., US
[72] SHABAZ, MARTIN V., US
[72] LUBOCK, PAUL, US
[71] SENORX, INC., US
[85] 2003-10-30
[86] 2001-12-19 (US2001049295)
[87] 2002-07-11 (2002053036)
[30] US (09/753,529) 2000-12-28

[21] **2,445,913**
[13] A1

[51] **Int.Cl. 7A61K 31/41 7A61K 31/415 7A61K 31/505**
[25] EN
[54] **METHOD OF TREATMENT**
[54] **METHODE DE TRAITEMENT**
[72] ZHANG, ZHONGXIN, US
[72] SHAHINFAR, SHAHNAZ, US
[72] BRENNER, BARRY M., US
[71] MERCK & CO., INC., US
[85] 2003-10-29
[86] 2002-05-10 (US2002014919)
[87] 2003-10-29 (2002092081)
[30] US (60/290,839) 2001-05-14

[21] **2,445,915**
[13] A1

[51] **Int.Cl. 7A63H 3/36 7A63H 13/20**
[25] EN
[54] **CABLE AND ROTOR/LINKAGE ACTUATION SYSTEM FOR ANIMATED TOY MECHANIZED MOVABLE LIMB**
[54] **SYSTEME D'ACTIONNEMENT A LIAISON/ROTOR ET CABLE POUR UN MEMBRE MOBILE MECANISE DE JOUET ANIME**
[72] MARINE, JON C., US
[72] CHAN, IVAN, HK
[72] TSUI, SAM, HK
[71] MATTEL, INC., US
[85] 2003-10-29
[86] 2002-05-13 (US2002015189)
[87] 2002-11-21 (2002092185)
[30] US (09/855,397) 2001-05-14

[21] **2,445,918**
[13] A1

[51] **Int.Cl. 7B01J 38/12 7C07C 27/00 7C07C 27/06 7B01J 38/06 7B01J 20/34**
[25] EN
[54] **PRESSURE SWING CATALYST REGENERATION PROCEDURE FOR FISCHER-TROPSCH CATALYST**
[54] **PROCEDURE DE REGENERATION D'UN CATALYSEUR PAR VARIATION DE LA PRESSION DESTINEE A UN CATALYSEUR FISCHER-TROPSCH**
[72] WRIGHT, HAROLD A., US
[72] ESPINOZA, RAFAEL L., US
[72] RAJE, AJOY, US
[71] CONOCOPHILLIPS COMPANY, US
[85] 2003-10-29
[86] 2002-05-17 (US2002015460)
[87] 2002-11-21 (2002092227)
[30] US (60/291,924) 2001-05-17

[21] **2,445,920**
[13] A1

[51] **Int.Cl. 7A61F 13/00**
[25] EN
[54] **ABSORBENT GARMENT WITH EXPANDABLE ABSORBENT ELEMENT**
[54] **VETEMENT ABSORBANT A ELEMENT ABSORBANT EXTENSIBLE**
[72] VAN GOMPEL, PAUL T., US
[72] FELL, DAVID A., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2003-10-30
[86] 2002-05-10 (US2002015018)
[87] 2002-11-21 (2002091967)
[30] US (09/855,182) 2001-05-14

[21] **2,445,923**
[13] A1

[51] **Int.Cl. 7A61K 31/24 7C07C 317/00 7C07C 321/00 7C07D 207/00 7C07D 217/00 7C07D 235/00 7C07D 295/00 7C07D 403/00 7C07D 413/00 7C07D 513/00 7A61P 29/00 7C07D 471/02 7C07D 241/04 7C07D 211/06 7A61K 31/195 7A61P 25/28 7C07D 277/30 7C07D 215/36 7A61K 31/40 7A61K 31/415 7A61K 31/425 7A61K 31/44 7A61K 31/445 7A61K 31/47 7A61K 31/495 7A61K 31/50 7A61K 31/535 7C07D 231/56**
[25] EN
[54] **ARYLSULFONAMIDE ETHERS, AND METHODS OF USE THEREOF**
[54] **ETHERS ARYLSULFONAMIDE ET TECHNIQUES D'UTILISATION DE CES COMPOSES**
[72] PLUMMER, MARK STEPHEN, US
[72] SHAHRIPOR, AURASH B., US
[72] KNOBELSDORF, JAMES, US
[72] HAYS, SHERYL, US
[72] JANSSEN, BERND, US
[72] CONNOLLY, MICHAEL K., US
[72] FELL, JAY BRADFORD, US
[72] STANKOVIC, CHARLES J., US
[72] PARA, KIMBERLY S., US
[72] GALATZIS, PAUL, US
[72] LUNNEY, BETH, US
[72] HARTER, WILLIAM, US
[71] ABBOTT GMBH & CO. KG., DE
[71] WARNER-LAMBERT COMPANY, US
[85] 2003-10-30
[86] 2002-05-10 (US2002015002)
[87] 2002-11-14 (2002089749)
[30] US (60/289,950) 2001-05-10

[21] **2,445,925**
[13] A1

[51] **Int.Cl. 7G06F 3/00**
[25] EN
[54] **INTELLIGENT INTERNET WEBSITE WITH HIERARCHICAL MENU**
[54] **SITE WEB INTERNET INTELLIGENT A MENU HIERARCHIQUE**
[72] SMYTH, BARRY JOSEPH, IE
[72] MCKENNA, ELIZABETH ANN, IE
[72] HANBY, NIGEL DAVID, IE
[72] COTTER, PAUL, IE
[71] CHANGINGWORLDS LIMITED, IE
[85] 2003-10-30
[86] 2002-05-02 (IE2002000059)
[87] 2002-11-14 (2002091154)
[30] IE (S010455) 2001-05-10

PCT Applications Entering the National Phase

[21] **2,445,929**
[13] A1

[51] **Int.Cl. 7B22C 1/02 7B22C 9/06**
[25] EN
[54] **CASTING SAND CORES AND EXPANSION CONTROL METHODS THEREFOR**
[54] **NOYAUX DE SABLE POUR COULAGE ET PROCEDES DE REGULATION D'EXPANSION DESDITS NOYAUX**
[72] WERLING, JOSHUA M., US
[72] BAKER, STEPHEN G., US
[71] INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY, LLC., US
[85] 2003-10-30
[86] 2002-04-25 (US2002013180)
[87] 2002-11-07 (2002087807)
[30] US (09/847,182) 2001-05-01

[21] **2,445,930**
[13] A1

[51] **Int.Cl. 7C21D 9/00 7B62D 25/04 7B60R 19/04 7C21D 1/10 7B62D 25/20 7C21D 1/42**
[25] EN
[54] **PRESS MOLDING AND ITS HIGH FREQUENCY QUENCHING METHOD AND ITS HIGH FREQUENCY QUENCHING SYSTEM**
[54] **MOULAGE A LA PRESSE, PROCEDE DE TREMPE HAUTE FREQUENCE ASSOCIE ET SYSTEME DE TREMPE HAUTE FREQUENCE ASSOCIE**
[72] MINAGAWA, TAKAO, JP
[72] SUZUKI, SOU, JP
[72] HOSHINO, HISAO, JP
[72] SHIKUWA, SHINGO, JP
[72] HAYA, KOUJI, JP
[72] SHIMIZU, YAHIRO, JP
[72] KISHIHARA, SHIGEKI, JP
[72] SHIMIZU, SATOSHI, JP
[71] KIKUCHI CO., LTD., JP
[85] 2003-10-30
[86] 2002-11-05 (JP2002011508)
[87] 2003-06-05 (2003046230)
[30] JP (2001-360343) 2001-11-27
[30] JP (2001-380660) 2001-12-13
[30] JP (2002-262487) 2002-09-09

[21] **2,445,932**
[13] A1

[51] **Int.Cl. 7G09F 3/20**
[25] EN
[54] **LABEL HOLDER WITH DUST COVER**
[54] **PORTE-ETIQUETTE COMPORTANT UN CAPUCHON ANTIPOUSSIERE**
[72] LOWRY, MICHAEL G., US
[72] FAST, ROBERT, US
[71] FAST INDUSTRIES, LTD., US
[85] 2003-10-30
[86] 2002-09-18 (US2002029416)
[87] 2003-06-05 (2003046867)
[30] US (60/333,126) 2001-11-27
[30] US (10/216,317) 2002-08-12

[21] **2,445,933**
[13] A1

[51] **Int.Cl. 7A61K 9/48 7A61K 35/78**
[25] EN
[54] **GELATIN SUBSTITUTE**
[54] **SUBSTITUT DE GELATINE**
[72] JONES, ROGER TREVOR, GB
[71] CRODA INTERNATIONAL PLC, GB
[85] 2003-10-30
[86] 2002-05-10 (GB2002002189)
[87] 2002-11-14 (2002089764)
[30] GB (0111402.4) 2001-05-10

[21] **2,445,942**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **ACCOUNT OPENING FACILITATION SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT**
[54] **SYSTEME FACILITANT L'OUVERTURE DE COMPTES, PROCEDE ET PRODUIT LOGICIEL ASSOCIES**
[72] ROUSSEAU, CURTIS R., US
[72] JASLOW, SETH D., US
[72] LAWSON, PHIL G., US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2003-10-28
[86] 2002-04-30 (US2002013486)
[87] 2002-11-07 (2002088891)
[30] US (60/287,845) 2001-05-01
[30] US (10/128,825) 2002-04-24

[21] **2,445,943**
[13] A1

[51] **Int.Cl. 7C09D 133/06 7B05D 7/26**
[25] EN
[54] **ACRYL CLEARCOAT REFINISH COMPOSITION**
[54] **COMPOSITION DE RENOVATION D'UN ENDUIT LUSTRE ACRYL**
[72] COLYER, EMERSON KEITH, US
[72] RIHAN, ALI, US
[71] BASF CORPORATION, US
[85] 2003-10-29
[86] 2002-07-26 (US2002024836)
[87] 2003-04-03 (2003027198)
[30] US (09/965,423) 2001-09-27

[21] **2,445,944**
[13] A1

[51] **Int.Cl. 7A61P 3/10 7A61K 9/00 7A61K 38/28**
[25] EN
[54] **METHOD OF PREVENTING TYPE 2 DIABETES WITH AEROSOLIZED INSULIN**
[54] **METHODE POUR PREVENIR LE DIABETE DE TYPE 2 AU MOYEN D'INSULINE SOUS FORME D'AEROSOL**
[72] KRASNER, ALAN SETH, US
[71] PFIZER PRODUCTS INC., US
[85] 2003-10-30
[86] 2002-04-08 (IB2002001216)
[87] 2002-11-14 (2002089916)
[30] US (60/288,732) 2001-05-04

[21] **2,445,946**
[13] A1

[51] **Int.Cl. 7A62D 3/00 7C07C 17/00**
[25] EN
[54] **PHOTOCHEMICAL SYSTEM AND METHOD FOR THE REMOVAL OF PCDD OR PCDF COMPOUNDS FROM INDUSTRIAL PROCESS EMISSIONS**
[54] **SYSTEME ET PROCEDE PHOTOCHIMIQUES DESTINES A EVACUER LES COMPOSES PCDD OU PCDF DES EMISSIONS INDUSTRIELLES**
[72] RICHARDS, DANIEL, US
[72] RICHARDS, JOHN, US
[72] GOSHAW, DAVID, US
[72] BROZELL, TODD, US
[72] HOLDER, TOMMY, US
[71] AIR CONTROL TECHNIQUES, P.C., US
[85] 2003-10-30
[86] 2002-04-15 (US2002011948)
[87] 2002-11-14 (2002089922)
[30] US (09/847,476) 2001-05-02

Demandes PCT entrant en phase nationale

[21] **2,445,948**
[13] A1

[51] **Int.Cl. 7A61B 18/14**
[25] EN
[54] **SHAPEABLE ELECTROSURGICAL SCALPEL**
[54] **SCALPEL ELECTROCHIRURGICAL DEFORMABLE**
[72] QUICK, RICHARD L., US
[72] KUSSMAN, DANIEL P., US
[72] LUBOCK, PAUL, US
[72] SHABAZ, MARTIN V., US
[71] SENORX, INC., US
[85] 2003-10-30
[86] 2001-12-14 (US2001048233)
[87] 2002-07-11 (2002053049)
[30] US (09/752,265) 2000-12-29

[21] **2,445,949**
[13] A1

[51] **Int.Cl. 7B03D 1/02 7B01D 1/14 7B01D 1/16**
[25] EN
[54] **MINERAL ORE FLOTATION AID**
[54] **AUXILIAIRE DE FLOTTATION POUR UN MINERAI**
[72] ROE, DONALD C., US
[72] SMITH, RUSSELL A., US
[72] KOWALSKI, COREY J., US
[71] GE BETZ, INC., US
[85] 2003-10-30
[86] 2002-04-17 (US2002012044)
[87] 2002-11-14 (2002089991)
[30] US (09/847,125) 2001-05-02

[21] **2,445,950**
[13] A1

[51] **Int.Cl. 7A41D 19/015 7A41D 13/08 7A47L 13/18 7A47L 13/19**
[25] EN
[54] **UTILITY GLOVE**
[54] **GANT DE TRAVAIL**
[72] POWELL, MICHAEL CHARLTON, GB
[71] SWITCHKEY PROPERTY LIMITED, GB
[85] 2003-10-29
[86] 2002-04-26 (EP2002004643)
[87] 2002-11-07 (2002087406)
[30] GB (0110649.1) 2001-05-01

[21] **2,445,951**
[13] A1

[51] **Int.Cl. 7B29B 7/42**
[25] EN
[54] **EXTRUDER SCREW WITH IMPROVED ENERGY EFFICIENT MELTING**
[54] **VIS D'EXTRUDEUSE A FUSION ECONERGETIQUE AMELIOREE**
[72] BARR, ROBERT, US
[71] BARR, ROBERT, US
[85] 2003-10-30
[86] 2002-04-19 (US2002012547)
[87] 2002-11-14 (2002090076)
[30] US (09/848,699) 2001-05-03

[21] **2,445,952**
[13] A1

[51] **Int.Cl. 7G02C 5/00 7G08B 21/00 7H04B 7/00 7G02C 11/00 7G02C 13/00 7H04L 7/00 7H04Q 7/00 7H04L 29/12 7G02C 5/22**
[25] EN
[54] **EYEWEAR WITH EXCHANGEABLE TEMPLES HOUSING BLUETOOTH ENABLED APPARATUS**
[54] **ARTICLES DE LUNETTERIE A BRANCHES INTERCHANGEABLES HEBERGEANT UN APPAREIL ACTIVE PAR BLUETOOTH**
[72] GREAVES, MIKAL, US
[72] MILESI, ROLF, US
[72] SWAB, GREGORY, US
[72] LIGTENBERG, CHRISTIAAN, US
[72] MALACKOWSKI, JAMES E., US
[72] MEIER, THOMAS, US
[71] Q.R. SPEX, INC., US
[85] 2003-10-30
[86] 2002-04-29 (US2002013681)
[87] 2002-11-07 (2002089496)
[30] US (09/845,425) 2001-04-30

[21] **2,445,954**
[13] A1

[51] **Int.Cl. 7H01H 33/66**
[25] EN
[54] **VACUUM CIRCUIT BREAKER WITH COAXIAL COIL FOR GENERATING AN AXIAL MAGNETIC FIELD IN THE VICINITY OF THE CONTACT MEMBERS OF THE CIRCUIT BREAKER**
[54] **DISJONCTEUR A VIDE AVEC BOBINE COAXIALE POUR PRODUCTION D'UN CHAMP MAGNETIQUE A PROXIMITE DES ELEMENTS DE CONTACT DU DISJONCTEUR**
[72] HILDERINK, JOHANNES HERMANNUS LAURENTIUS ANTON, NL
[72] LEUSENKAMP, MARTIN BERNARDUS JOHANNES, NL
[71] HOLEC HOLLAND N.V., NL
[85] 2003-10-29
[86] 2002-05-03 (NL2002000294)
[87] 2003-07-10 (2003056591)
[30] NL (1017985) 2001-05-03

[21] **2,445,955**
[13] A1

[51] **Int.Cl. 7H04R 3/04 7G10G 7/00 7H04R 1/22**
[25] EN
[54] **MICROPHONE-TAILORED EQUALIZING SYSTEM**
[54] **SYSTEME D'EGALISATION ADAPTE AU MICROPHONE**
[72] LCHWARTZ, STEPHEN R., US
[71] LCHWARTZ, STEPHEN R., US
[85] 2003-10-30
[86] 2002-04-30 (US2002013554)
[87] 2002-11-07 (2002089521)
[30] US (09/072,412) 2001-04-30
[30] US (09/971.968) 2001-10-04

[21] **2,445,956**
[13] A1

[51] **Int.Cl. 7H04B 1/69 7H04B 1/707**
[25] EN
[54] **FAST JOINT DETECTION**
[54] **DETECTION DE CONNEXIONS RAPIDES**
[72] ZEIRA, ARIELA, US
[72] PAN, JUNG-LIN, US
[72] DE, PARTHAPRANTIM, US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 2003-10-30
[86] 2002-04-26 (US2002013266)
[87] 2002-11-07 (2002089346)
[30] US (60/287,431) 2001-04-30
[30] US (10/037,710) 2001-12-31

PCT Applications Entering the National Phase

[21] **2,445,957**
[13] A1

[51] **Int.Cl. 7C08L 1/00 7C08L 3/00 7C08L 29/04 7C08K 7/16**
[25] EN
[54] **STYRENE-ACRYLATE COPOLYMER COMPOSITION SUITABLE FOR SURFACE SIZE**
[54] **COMPOSITION DE COPOLYMERE STYRENE/ACRYLATE CONVENANT POUR LE COLLAGE SUPERFICIEL**
[72] HAGIOPOL, CORNEL, US
[71] GEORGIA-PACIFIC RESINS, INC., US
[85] 2003-10-29
[86] 2003-03-06 (US2003006622)
[87] 2003-09-25 (2003078524)
[30] US (10/097,656) 2002-03-15

[21] **2,445,958**
[13] A1

[51] **Int.Cl. 7C10G 67/06 7C10G 25/00 7C10G 67/02 7C10G 45/04 7C10G 45/12**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF MEDICINAL WHITE OIL USING M4IS AND SULFUR SORBENT**
[54] **PROCEDE DE PRODUCTION D'HUILE BLANCHE MEDICINALE A L'AIDE DE M4IS ET DE SORBANT SOUFRE**
[72] MCCARTHY, STEPHEN J., US
[72] HANTZER, SYLVAIN S., US
[72] WERNER, ARTHUR PAUL, US
[72] BEECKMAN, JEAN WILLEM, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2003-10-30
[86] 2002-04-19 (US2002012094)
[87] 2002-11-21 (2002092730)
[30] US (60/290,234) 2001-05-11
[30] US (10/085,230) 2002-02-27

[21] **2,445,959**
[13] A1

[51] **Int.Cl. 7A01N 63/04**
[25] EN
[54] **CONTROL OF WEED WITH A FUNGAL PATHOGEN**
[54] **LUTTE CONTRE LES MAUVAISES HERBES A L'AIDE D'UN PATHOGENE FONGIQUE**
[72] BYER, KELLY N., CA
[72] PENG, GARY, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF AGRICULTURE AND AGRI-FOOD, CA
[85] 2003-10-30
[86] 2002-04-30 (CA2002000637)
[87] 2002-11-07 (2002087343)
[30] CA (2,345,503) 2001-04-30
[30] CA (2,357,889) 2001-09-26

[21] **2,445,960**
[13] A1

[51] **Int.Cl. 7C07H 21/04 7C12M 1/34**
[25] EN
[54] **METHOD AND APPARATUS FOR LABELING AND ANALYZING CELLULAR COMPONENTS**
[54] **PROCEDE ET DISPOSITIF SERVANT A MARQUER ET A ANALYSER DES CONSTITUANTS CELLULAIRES**
[72] BASIJI, DAVID, US
[72] ORTYN, WILLIAM, US
[71] AMNIS CORPORATION, US
[85] 2003-10-29
[86] 2002-02-21 (US2002005557)
[87] 2002-12-19 (2002100157)
[30] US (60/270,518) 2001-02-21

[21] **2,445,962**
[13] A1

[51] **Int.Cl. 7F21S 19/00 7G09F 13/04 7G09F 13/28**
[25] EN
[54] **LIGHTING SYSTEM**
[54] **SYSTEME D'ECLAIRAGE**
[72] GRAJCAR, ZDENKO, US
[71] GRAJCAR, ZDENKO, US
[85] 2003-10-30
[86] 2002-04-30 (US2002014986)
[87] 2003-01-30 (2003008859)
[30] US (09/845,580) 2001-04-30

[21] **2,445,963**
[13] A1

[51] **Int.Cl. 7A61K 31/352 7A61P 3/06 7A61P 3/08**
[25] EN
[54] **POLYMETHOXYLATED FLAVONES FOR TREATING INSULIN RESISTANCE**
[54] **UTILISATION DE FLAVONES POLYMETHOXYLEES AFIN DE TRAITER L'INSULINORESISTANCE**
[72] KUROWSKA, ELZBIETA MARIA, CA
[72] GUTHRIE, NAJILA, CA
[71] KGK SYNERGIZE INC., CA
[85] 2003-11-03
[86] 2002-05-02 (CA2002000662)
[87] 2002-11-07 (2002087567)
[30] US (60/287,703) 2001-05-02

[21] **2,445,964**
[13] A1

[51] **Int.Cl. 7G01F 11/26 7G01F 19/00**
[25] EN
[54] **PACKAGE AND METHOD FOR CONTROLLED METERED DOSE DISPENSING OF A FLUID PRODUCT**
[54] **EMBALLAGE ET PROCEDE DE DISTRIBUTION MESUREE ET CONTROLLEE DE DOSES D'UN PRODUIT FLUIDE**
[72] DAY, TODD MITCHELL, US
[72] MYLES, PHILLIP CORDELL, US
[72] VOLPENHEIN, DANIEL WILLIAM, US
[72] STAHLEY, ROBERT EDWARD, US
[72] MILLER, CHRISTOPHER MILES, US
[72] SMITH, CHRISTOPHER LAWRENCE, US
[72] ROHMAN, FREDERICK JAMES, US
[72] HUANG, CHOW-CHI, US
[72] CANNON, WILLIAM MICHAEL, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2003-10-30
[86] 2002-06-04 (US2002017572)
[87] 2002-12-12 (2002099364)
[30] US (60/296,086) 2001-06-05

Demandes PCT entrant en phase nationale

[21] **2,445,965**
[13] A1

[51] **Int.Cl. 7G01V 1/28**
[25] EN
[54] **METHOD FOR PERFORMING OBJECT-BASED CONNECTIVITY ANALYSIS IN 3-D SEISMIC DATA VOLUMES**
[54] **PROCEDE PERMETTANT D'EFFECTUER UNE ANALYSE DE CONNECTIVITE BASEE SUR LES OBJETS DANS DES VOLUMES DE TRIDIMENSIONNELLES**
[72] CHENG, YAO C., US
[72] MAY, STEVEN R., US
[72] DUNN, PAUL A., US
[72] CZERNUSZENKO, MAREK K., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2003-10-30
[86] 2002-06-19 (US2002019411)
[87] 2003-01-09 (2003003053)
[30] US (60/299,527) 2001-06-20

[21] **2,445,966**
[13] A1

[51] **Int.Cl. 7A24D 3/10 7A24D 3/04**
[25] EN
[54] **FILTER TOW MADE FROM CRIMPED ENDLESS CELLULOSE ACETATE FILAMENTS**
[54] **TOUR A FILTRES**
[72] TEUFEL, EBERHARD, DE
[72] DOLLHOPF, RUEDIGER, DE
[72] LEUTNER, THOMAS, DE
[72] KUNER, DIETER, DE
[72] VOGT, CHRISTIAN, DE
[71] RHODIA ACETOW GMBH, DE
[85] 2003-11-03
[86] 2002-04-11 (EP2002004063)
[87] 2002-11-07 (2002087366)
[30] DE (101 21 310.7) 2001-05-02

[21] **2,445,967**
[13] A1

[51] **Int.Cl. 7A61K 31/505 7A61P 31/18 7A61K 31/426**
[25] EN
[54] **COMPOSITIONS COMPRISING LOPINAVIR AND METHODS FOR ENHANCING THE BIOAVAILABILITY OF PHARMACEUTICAL AGENTS**
[54] **COMPOSITIONS COMPRENANT DU LOPINAVIR ET PROCEDES PERMETTANT D'ACCROITRE LA BIODISPONIBILITE D'AGENTS PHARMACEUTIQUES**
[72] EVERITT, ELIZABETH A., US
[72] KEMPF, DALE J., US
[72] HAN, EDWARD K., US
[72] CHERIAN, SAJEEV P., US
[72] NG, SHI-CHUNG, US
[72] SHAM, HING L., US
[71] ABBOTT LABORATORIES, US
[85] 2003-10-30
[86] 2002-04-29 (US2002013353)
[87] 2002-11-07 (2002087585)
[30] US (60/367,353) 2001-05-01

[21] **2,445,968**
[13] A1

[51] **Int.Cl. 7G09F 3/20**
[25] EN
[54] **LABEL HOLDER WITH LOCKING WINDOW**
[54] **SUPPORT D'ETIQUETTE A FENETRE DE VERROUILLAGE**
[72] LOWRY, MICHAEL G., US
[72] FAST, ROBERT, US
[71] FAST INDUSTRIES, LTD., US
[85] 2003-10-30
[86] 2002-09-18 (US2002029414)
[87] 2003-05-08 (2003038784)
[30] US (60/330,766) 2001-10-30
[30] US (10/216,197) 2002-08-12

[21] **2,445,970**
[13] A1

[51] **Int.Cl. 7F24F 3/08 7F24F 12/00**
[25] EN
[54] **AIR-CONDITIONING SYSTEM**
[54] **SYSTEME DE CLIMATISATION**
[72] CATZEL, PINCUS, ZA
[71] UNIFLAIR INTERNATIONAL S.A., LU
[85] 2003-10-30
[86] 2002-04-19 (EP2002004326)
[87] 2002-11-21 (2002093080)
[30] LU (90 778) 2001-05-16

[21] **2,445,971**
[13] A1

[51] **Int.Cl. 7G02B 6/36**
[25] EN
[54] **ALIGNMENT APERTURES IN AN OPTICALLY TRANSPARENT SUBSTRATE**
[54] **OUVERTURES D'ALIGNEMENT DANS UN SUBSTRAT OPTIQUEMENT TRANSPARENT**
[72] O'CONNOR, GARY, US
[72] KUNKEL, RONALD, US
[71] CORONA OPTICAL SYSTEMS, INC., US
[85] 2003-10-30
[86] 2002-05-01 (US2002013490)
[87] 2002-11-07 (2002088810)
[30] US (60/287,762) 2001-05-01
[30] US (60/289,355) 2001-05-08
[30] US () 2002-05-01

[21] **2,445,973**
[13] A1

[51] **Int.Cl. 7A44B 19/16**
[25] EN
[54] **DEVICE FOR CREATING A SEAL BETWEEN MATERIALS**
[54] **DISPOSITIF PERMETTANT DE CREER UN JOINT D'ETANCHEITE ENTRE DES MATIERES**
[72] MEAGER, BEN MILAM, US
[71] MEAGER, BEN MILAM, US
[85] 2003-10-30
[86] 2002-04-29 (US2002013558)
[87] 2002-11-07 (2002087379)
[30] US (60/287,938) 2001-04-30

[21] **2,445,975**
[13] A1

[51] **Int.Cl. 7A61F 2/06 7D05B 23/00 7D05B 57/12 7D05B 27/20**
[25] EN
[54] **METHOD FOR MANUFACTURING STENT-GRAFTS**
[54] **PROCEDE DE FABRICATION D'ENDOPROTHESES-GREFFES**
[72] ANGEL, CLIVE GRAHAM, GB
[72] FROST, TIMOTHY FAULKNER, GB
[72] HALKET, ANDREW RICHARD BUCHANAN, GB
[72] WOODWARD, ADRIAN MICHAEL, GB
[72] PHILLIPS, PETER, GB
[72] PERKS, CARL JOHN, GB
[72] BEATON, GAIL, GB
[71] ANSON MEDICAL LIMITED, GB
[85] 2003-10-31
[86] 2002-05-01 (GB2002001970)
[87] 2002-11-07 (2002087471)
[30] GB (0110670.7) 2001-05-01

PCT Applications Entering the National Phase

[21] **2,445,976**
[13] A1

[51] **Int.Cl. 7A47J 31/00**
[25] EN
[54] **VARIABLE FLOW SPRAY SYSTEM**
[54] **SYSTEME DE PULVERISATION A DEBIT VARIABLE**
[72] POPE, RANDY D., US
[71] BUNN-O-MATIC CORPORATION, US
[85] 2003-10-30
[86] 2002-04-30 (US2002013764)
[87] 2002-11-07 (2002087399)
[30] US (60/287,326) 2001-04-30

[21] **2,445,980**
[13] A1

[51] **Int.Cl. 7C08K 3/22 7C09D 5/14**
[25] EN
[54] **STABILIZED BIOCIDAL COATING COMPOSITION AND METHOD**
[54] **PROCEDE ET COMPOSITION DE REVETEMENT BIOCIDAL STABILISEE**
[72] MALLOW, WILLIAM A., US
[71] ALISTAGEN, US
[85] 2003-10-30
[86] 2002-05-02 (US2002013685)
[87] 2002-11-14 (2002090428)
[30] US (09/848,522) 2001-05-03

[21] **2,445,984**
[13] A1

[51] **Int.Cl. 7E02B 3/10**
[25] EN
[54] **BARRIER DEVICE AND METHOD FOR BUILDING BARRIER WALL**
[54] **DISPOSITIF DE PROTECTION ET PROCEDE DE CONSTRUCTION ASSOCIE**
[72] DAVIS, ANDREW C., US
[72] DAVIS, MATTHEW A., US
[72] DAVIS, RICHARD C., US
[71] BEAVER BAGS, INC., ZZ
[85] 2003-10-30
[86] 2002-05-02 (US2002013877)
[87] 2002-11-14 (2002090701)
[30] US (09/849,964) 2001-05-04

[21] **2,445,977**
[13] A1

[51] **Int.Cl. 7A61F 9/00**
[25] EN
[54] **CONTACT LENS APPLICATOR AND CARTRIDGE USED IN CONNECTION THEREWITH**
[54] **APPLICATEUR DE LENTILLES DE CONTACT ET CARTOUCHE ASSOCIEE**
[72] PY, DANIEL, US
[71] MEDICAL INSTILL TECHNOLOGIES, INC., US
[85] 2003-10-30
[86] 2002-05-02 (US2002014116)
[87] 2002-11-07 (2002088780)
[30] US (60/288,030) 2001-05-02

[21] **2,445,981**
[13] A1

[51] **Int.Cl. 7D04H 18/00 7D04H 13/00**
[25] EN
[54] **NEEDLING LOOM FEEDING WITH CONTINUOUS HELICAL STRIP**
[54] **ALIMENTATION AIGUILLETEUSE PAR BANDE SPIRALE CONTINUE**
[72] JEAN, ROBERT, FR
[72] MARJOLLET, THIERRY, FR
[72] DUVAL, RENAUD, FR
[71] MESSIER-BUGATTI, FR
[85] 2003-10-29
[86] 2002-04-26 (FR2002001454)
[87] 2002-11-07 (2002088449)
[30] FR (01/05796) 2001-04-30

[21] **2,445,985**
[13] A1

[51] **Int.Cl. 7C08B 37/00**
[25] EN
[54] **HYALURONIC ACID CONTAINING BIOCONJUGATES : TARGETED DELIVERY OF ANTI-CANCER DRUGS TO CANCER CELLS**
[54] **ACIDE HYALURONIQUE CONTENANT DES BIOCONJUGUES: ADMINISTRATION CIBLEE DE MEDICAMENTS ANTICANCEREUX DANS DES CELLULES CANCEREUSES**
[72] PRESTWICH, GLENN D., US
[72] LUO, YI, US
[72] KOPECEK, JINDRICH, US
[72] LU, ZHENG-RONG, US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 2003-10-30
[86] 2002-05-06 (US2002014402)
[87] 2002-11-14 (2002090390)
[30] US (60/289,038) 2001-05-04

[21] **2,445,979**
[13] A1

[51] **Int.Cl. 7B32B 9/04 7B32B 27/06 7C08L 83/14 7C08G 77/54**
[25] EN
[54] **THERMALLY STABLE, MOISTURE CURABLE POLYSILAZANES AND POLYSILOXAZANES**
[54] **POLYSILAZANES ET POLYSILOXAZANES THERMIQUEMENT STABLES ET RETICULABLES PAR L'HUMIDITE**
[72] LUKACS, ALEXANDER, US
[72] KNASIAK, GARY J., US
[71] KION CORPORATION, US
[85] 2003-10-30
[86] 2002-04-25 (US2002013099)
[87] 2002-11-14 (2002090108)
[30] US (60/289,067) 2001-05-07
[30] US (10/075,729) 2002-02-14

[21] **2,445,983**
[13] A1

[51] **Int.Cl. 7D04H 18/00 7D04H 13/00**
[25] EN
[54] **CIRCULAR NEEDLING LOOM EQUIPPED WITH A DEVICE FOR AUTOMATICALLY EVACUATING PREFORMS**
[54] **MACHINE D'AIGUILLETAGE CIRCULAIRE MUNIE D'UN DISPOSITIF D'EVACUATION AUTOMATIQUE DE PREFORMES**
[72] DUVAL, RENAUD, FR
[72] MARJOLLET, THIERRY, FR
[72] JEAN, ROBERT, FR
[71] MESSIER-BUGATTI, FR
[85] 2003-10-29
[86] 2002-04-26 (FR2002001455)
[87] 2002-11-07 (2002088450)
[30] FR (01/05797) 2001-04-30

[21] **2,445,986**
[13] A1

[51] **Int.Cl. 7D04H 18/00 7D04H 13/00**
[25] EN
[54] **CIRCULAR NEEDLING LOOM WITH SMOOTH TABLE**
[54] **MACHINE D'AIGUILLETAGE CIRCULAIRE A TABLE LISSE**
[72] DUVAL, RENAUD, FR
[72] MARJOLLET, THIERRY, FR
[72] JEAN, ROBERT, FR
[71] MESSIER-BUGATTI, FR
[85] 2003-10-29
[86] 2002-04-26 (FR2002001456)
[87] 2002-11-07 (2002088451)
[30] FR (01/05798) 2001-04-30

Demandes PCT entrant en phase nationale

[21] **2,445,987**
[13] A1
[51] **Int.Cl. 7D01F 6/46 7D04H 1/42 7D01F 6/50 7D01F 6/52 7D01F 6/90 7D01F 6/92**
[25] EN
[54] **FIBERS COMPRISING STARCH AND POLYMERS**
[54] **FIBRES CONTENANT DE L'AMIDON ET DES POLYMERES**
[72] BOND, ERIC BRYAN, US
[72] AUTRN, JEAN PHILIPPE MARIE, US
[72] MACKEY, LARRY NEIL, US
[72] NODA, ISAO, US
[72] PHAN, DEAN VAN, US
[72] O'DONNELL, HUGH JOSEPH, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2003-10-30
[86] 2002-05-09 (US2002014625)
[87] 2002-11-14 (2002090627)
[30] US (09/853,130) 2001-05-10

[21] **2,445,988**
[13] A1
[51] **Int.Cl. 7D01F 8/18 7D01F 8/14 7D04H 1/42**
[25] EN
[54] **MULTICOMPONENT FIBERS COMPRISING STARCH AND BIODEGRADABLE POLYMERS**
[54] **FIBRES MULTICOMPOSEES CONTENANT DE L'AMIDON ET DES POLYMERES BIODEGRADABLES**
[72] BOND, ERIC BRYAN, US
[72] O'DONNELL, HUGH JOSEPH, US
[72] MACKEY, LARRY NEIL, US
[72] NODA, ISAO, US
[72] AUTRN, JEAN PHILIPPE MARIE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2003-10-30
[86] 2002-05-09 (US2002014626)
[87] 2002-11-14 (2002090630)
[30] US (09/852,888) 2001-05-10

[21] **2,445,992**
[13] A1
[51] **Int.Cl. 7G09F 3/18**
[25] EN
[54] **LABEL AND SIGN HOLDER**
[54] **PORTE-ETIQUETTES ET PORTE-AFFICHES**
[72] FAST, ROBERT, US
[72] LOWRY, MICHAEL G., US
[71] FAST INDUSTRIES, LTD., US
[85] 2003-10-30
[86] 2002-07-15 (US2002022333)
[87] 2003-01-30 (2003009262)
[30] US (09/907,588) 2001-07-19
[30] US (10/101,726) 2002-03-21

[21] **2,445,993**
[13] A1
[51] **Int.Cl. 7E21B 43/02 7E21B 33/138**
[25] EN
[54] **TREATMENT FLUIDS AND METHODS FOR CONSOLIDATING SUBSTRATES WITHOUT SIMULTANEOUS SUBSTANTIAL LOSS OF PERMEABILITY**
[54] **FLUIDES DE TRAITEMENT ET PROCEDES DE CONSOLIDATION DE SUBSTRATS SANS PERTE SIMULTANEE SIGNIFICATIVE DE PERMEABILITE**
[72] MAITLAND, GEOFFREY COLIN, GB
[72] CLEGG, FRANCIS, GB
[72] BREEN, CHRISTOPHER, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2003-10-29
[86] 2002-04-26 (GB2002001960)
[87] 2002-11-07 (2002088520)
[30] GB (0110531.1) 2001-04-30

[21] **2,445,994**
[13] A1
[51] **Int.Cl. 7A61F 2/24**
[25] EN
[54] **VALVE PROSTHESIS**
[54] **PROTHESE DE VALVULE**
[72] KHAGHANI, ASGHAR, GB
[71] IMPERIAL MEDICAL DEVICES LIMITED, GB
[85] 2003-10-31
[86] 2002-05-01 (GB2002001998)
[87] 2002-11-07 (2002087474)
[30] GB (0110639.2) 2001-05-01
[30] GB (0110637.6) 2001-05-01

[21] **2,445,996**
[13] A1
[51] **Int.Cl. 7H01M 4/96 7H01M 8/10 7H01M 4/86 7H01M 4/88**
[25] EN
[54] **METHOD OF MAKING FLUID DIFFUSION LAYERS AND ELECTRODES HAVING REDUCED SURFACE ROUGHNESS**
[54] **PROCEDE DE FABRICATION DE COUCHES DE DIFFUSION FLUIDIQUE ET D'ELECTRODES PRESENTANT UNE RUGOSITE DE SURFACE REDUITE**
[72] STUMPER, JURGEN, CA
[72] FONG, KELVIN KEEN-VEN, CA
[72] GORDON, JOHN ROBERT, CA
[72] HAAS, HERWIG ROBERT, CA
[71] BALLARD POWER SYSTEMS INC., CA
[85] 2003-10-31
[86] 2002-05-01 (CA2002000530)
[87] 2002-11-07 (2002089237)
[30] US (09/847,461) 2001-05-02
[30] US (09/859,130) 2001-05-16

[21] **2,445,997**
[13] A1
[51] **Int.Cl. 7A61K 39/02 7A61P 31/04**
[25] EN
[54] **SAPONIN INACTIVATED MYCOPLASMA VACCINE**
[54] **VACCIN**
[72] NICHOLAS, ROBIN ASHLEY JOHN, GB
[71] NOVARTIS AG, CH
[85] 2003-10-29
[86] 2002-05-03 (GB2002002062)
[87] 2002-11-14 (2002089838)
[30] GB (0110851.3) 2001-05-03

PCT Applications Entering the National Phase

[21] **2,445,998**
[13] A1

[51] **Int.Cl. 7C08F 214/18 7C08F 2/22**
[25] EN
[54] **EMULSIFIER FREE AQUEOUS EMULSION POLYMERIZATION PROCESS FOR MAKING FLUOROPOLYMERS**
[54] **PROCEDE DE POLYMERISATION D'EMULSION AQUEUSE DEPOURVUE D'EMULSIFIANT PERMETTANT DE FABRIQUER DES FLUOROPOLYMERES**
[72] HINTZER, KLAUS, US
[72] KASPAR, HARALD, US
[72] DEWITTE, GRETA, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2003-10-28
[86] 2002-04-30 (US2002013641)
[87] 2002-11-07 (2002088206)
[30] US (60/288,172) 2001-05-02

[21] **2,446,000**
[13] A1

[51] **Int.Cl. 7B01D 53/84**
[25] EN
[54] **A PROCESS AND APPARATUS FOR THE BIOFILTRATION OF VOLATILE ORGANIC COMPOUNDS**
[54] **PROCEDE ET APPAREIL POUR LA BIOFILTRATION DE COMPOSES ORGANIQUES VOLATILS**
[72] PHILLIPS, IAN, IE
[72] EGAN, IMELDA, IE
[71] BORD NA MONA, IE
[85] 2003-10-29
[86] 2001-05-03 (IE2001000058)
[87] 2002-11-14 (2002089959)

[21] **2,446,001**
[13] A1

[51] **Int.Cl. 7H01M 4/96 7H01M 8/10 7H01M 4/86 7H01M 4/88**
[25] EN
[54] **ABRADED FLUID DIFFUSION LAYER FOR AN ELECTROCHEMICAL FUEL CELL**
[54] **COUCHE DE DIFFUSION DE FLUIDE ABRASEE POUR PILE ELECTROCHIMIQUE**
[72] HAAS, HERWIG ROBERT, CA
[72] GORDON, JOHN ROBERT, CA
[72] VON DER OSTEN-FABECK, JORG, DE
[72] PEINECKE, VOLKER, DE
[71] BALLARD POWER SYSTEMS INC., CA
[85] 2003-10-31
[86] 2002-05-01 (CA2002000646)
[87] 2002-11-07 (2002089238)
[30] US (09/847,461) 2001-05-02
[30] US (09/859,130) 2001-05-16

[21] **2,446,002**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **INTERLABIAL PAD INDIVIDUAL PACKAGING VESSEL**
[54] **EMBALLAGE INDIVIDUEL POUR SERVIETTE INTERLABIALE**
[72] TOKUMOTO, MEGUMI, JP
[72] SAKAI, AKANE, JP
[72] NODA, YUKI, JP
[72] MIZUTANI, SATOSHI, JP
[72] YAMAKI, KOICHI, JP
[71] UNI-CHARM CORPORATION, JP
[85] 2003-10-30
[86] 2002-05-21 (JP2002004882)
[87] 2002-11-28 (2002094146)
[30] JP (2001-152403) 2001-05-22
[30] JP (2002-016191) 2002-01-24

[21] **2,446,003**
[13] A1

[51] **Int.Cl. 7G01N 27/00 7B01F 5/00 7G01N 27/26 7G01N 27/447 7G01N 33/53 7C12Q 1/68**
[25] EN
[54] **CONCENTRATION AND PURIFICATION OF ANALYTES USING ELECTRIC FIELDS**
[54] **CONCENTRATION ET PURIFICATION D'ANALYTES AU MOYEN DE CHAMPS ELECTRIQUES**
[72] NORDMAN, ERIC S., US
[72] HARROLD, MICHAEL, US
[71] APPLERA CORPORATION, US
[85] 2003-10-30
[86] 2002-05-02 (US2002013721)
[87] 2002-11-07 (2002088321)
[30] US (60/288,268) 2001-05-02

[21] **2,446,006**
[13] A1

[51] **Int.Cl. 7C07C 255/35 7A01N 37/34 7C07C 255/37 7C07C 255/40 7C07C 323/62**
[25] EN
[54] **MALONONITRILE COMPOUNDS AND THEIR USE AS PESTICIDES**
[54] **COMPOSES DE MALONONITRILE ET LEUR UTILISATION EN TANT QUE PESTICIDES**
[72] OKADA, SATOSHI, JP
[72] OOHIRA, DAISUKE, JP
[72] OTAKA, KEN, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2003-10-29
[86] 2002-05-08 (JP2002004449)
[87] 2002-11-14 (2002090320)
[30] JP (2001-138331) 2001-05-09

[21] **2,446,007**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **INTERLABIAL PAD**
[54] **TAMPON INTERLABIAL**
[72] MIZUTANI, SATOSHI, JP
[72] NODA, YUKI, JP
[72] SAKAI, AKANE, JP
[72] YAMAKI, KOICHI, JP
[72] TOKUMOTO, MEGUMI, JP
[71] UNI-CHARM CORPORATION, JP
[85] 2003-10-30
[86] 2002-05-21 (JP2002004884)
[87] 2002-11-28 (2002094148)
[30] JP (2001-152403) 2001-05-22
[30] JP (2001-392521) 2001-12-25

Demandes PCT entrant en phase nationale

[21] **2,446,008**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **INTERLABIAL PAD AND PACKAGE THEREOF**
[54] **ELEMENT INTERLABIAL ET ASSEMBLAGE DE CELUI-CI**
[72] YAMAKI, KOICHI, JP
[72] NODA, YUKI, JP
[72] MIZUTANI, SATOSHI, JP
[72] TOKUMOTO, MEGUMI, JP
[72] SAKAI, AKANE, JP
[71] UNI-CHARM CORPORATION, JP
[85] 2003-10-30
[86] 2002-05-21 (JP2002004885)
[87] 2002-11-28 (2002094149)
[30] JP (2001-152403) 2001-05-22
[30] JP (2001-319915) 2001-10-17

[21] **2,446,009**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **INTERLABIAL PAD AND PACKAGE**
[54] **SERVIETTE INTERLABIALE ET ELEMENT D'EMBALLAGE**
[72] NODA, YUKI, JP
[72] YAMAKI, KOICHI, JP
[72] MIZUTANI, SATOSHI, JP
[72] SAKAI, AKANE, JP
[72] TOKUMOTO, MEGUMI, JP
[71] UNI-CHARM CORPORATION, JP
[85] 2003-10-30
[86] 2002-05-21 (JP2002004886)
[87] 2002-11-28 (2002094150)
[30] JP (2001-152403) 2001-05-22
[30] JP (2001-361463) 2001-11-27

[21] **2,446,012**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **INTERLABIAL PAD**
[54] **TAMPON INTERLABIAL**
[72] SAKAI, AKANE, JP
[72] NODA, YUKI, JP
[72] MIZUTANI, SATOSHI, JP
[72] TOKUMOTO, MEGUMI, JP
[72] YAMAKI, KOICHI, JP
[71] UNI-CHARM CORPORATION, JP
[85] 2003-10-30
[86] 2002-05-21 (JP2002004888)
[87] 2002-11-28 (2002094152)
[30] JP (2001-152403) 2001-05-22
[30] JP (2002-59860) 2002-03-06

[21] **2,446,015**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **INTERLABIAL PAD**
[54] **TAMPON INTERLABIAL**
[72] NODA, YUKI, JP
[72] TOKUMOTO, MEGUMI, JP
[72] SAKAI, AKANE, JP
[72] YAMAKI, KOICHI, JP
[72] MIZUTANI, SATOSHI, JP
[71] UNI-CHARM CORPORATION, JP
[85] 2003-10-30
[86] 2002-05-21 (JP2002004889)
[87] 2002-11-28 (2002094153)
[30] JP (2001-152403) 2001-05-22
[30] JP (2002-60070) 2002-03-06

[21] **2,446,018**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **INTERLABIAL PAD INDIVIDUAL PACKAGING VESSEL, AND INDIVIDUAL PACKAGING BODY**
[54] **EMBALLAGE INDIVIDUEL POUR TAMPON INTERLABIAL, ET CORPS D'EMBALLAGE INDIVIDUEL**
[72] MIZUTANI, SATOSHI, JP
[72] YAMAKI, KOICHI, JP
[72] NODA, YUKI, JP
[72] TOKUMOTO, MEGUMI, JP
[72] SAKAI, AKANE, JP
[71] UNI-CHARM CORPORATION, JP
[85] 2003-10-30
[86] 2002-05-21 (JP2002004890)
[87] 2002-11-28 (2002094154)
[30] JP (2001-152403) 2001-05-22
[30] JP (2002-108594) 2002-03-05

[21] **2,446,021**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **INTERLABIAL PRODUCT HAVING FORM FOR FINGER SECUREMENT, AND INDIVIDUAL PACKAGE**
[54] **APPLICATEUR VAGINAL DE FORME ADAPTEE POUR LA POSITION DES DOIGTS, ET EMBALLAGE INDIVIDUEL**
[72] MIZUTANI, SATOSHI, JP
[71] UNI-CHARM CORPORATION, JP
[85] 2003-10-30
[86] 2002-05-21 (JP2002004899)
[87] 2002-11-28 (2002094163)
[30] JP (2001-152403) 2001-05-22
[30] JP (2001-391647) 2001-12-25

[21] **2,446,026**
[13] A1

[51] **Int.Cl. 7E05G 1/024**
[25] EN
[54] **SECURITY PANEL**
[54] **PANNEAU DE SECURITE**
[72] SKELTON, ANTHONY JOHN, GB
[72] DRURY, DENIS, GB
[72] ORPIN, MURRAY ROY, GB
[71] HYPERLAST LIMITED, GB
[85] 2003-10-31
[86] 2002-05-03 (GB2002002019)
[87] 2002-11-14 (2002090700)
[30] GB (0110873.7) 2001-05-03

[21] **2,446,027**
[13] A1

[51] **Int.Cl. 7A23K 1/18**
[25] EN
[54] **A METHOD OF IMPROVING THE FLAVOR, TENDERNESS AND OVERALL CONSUMER ACCEPTABILITY OF POULTRY MEAT**
[54] **PROCEDE PERMETTANT D'AMELIORER LA SAVEUR, LA TENDRESSE ET GENERALEMENT L'ACCEPTATION PAR LE CONSOMMATEUR DE LA VIANDE DE VOLAILLE**
[72] ABRIL, JESUS RUBEN, US
[71] MARTEK BIOSCIENCES CORPORATION, US
[85] 2003-10-31
[86] 2002-05-14 (US2002015353)
[87] 2002-11-21 (2002091853)
[30] US (60/290,898) 2001-05-14

[21] **2,446,029**
[13] A1

[51] **Int.Cl. 7F04F 5/02 7F04F 5/44**
[25] EN
[54] **WELL JET DEVICE FOR WELL TESTING AND DEVELOPMENT AND OPERATING METHOD FOR SAID WELL JET DEVICE**
[54] **INSTALLATION A JET DE Puits DE FORAGE SERVANT A DES ESSAIS ET AU DEVELOPPEMENT DE Puits DE FORAGE ET PROCEDE D'EXPLOITATION DE CETTE INSTALLATION**
[72] KHOMYNETS, ZINOVIY DMITRIEVICH, UA
[71] KHOMYNETS, ZINOVIY DMITRIEVICH, UA
[85] 2003-10-28
[86] 2002-05-28 (RU2002000260)
[87] 2003-02-13 (2003012299)
[30] RU (2001121298) 2001-07-31

PCT Applications Entering the National Phase

[21] **2,446,033**
[13] A1

[51] **Int.Cl. 7E04B 1/26 7E04B 1/58**
[25] EN
[54] **ERECTION SYSTEM FOR THE STRUCTURE OF A HOUSE**
[54] **SYSTEME POUR ERIGER LA STRUCTURE D'UNE MAISON**
[72] OVERAAS, KNUT, NO
[72] LUNDE, STIAN, NO
[71] OVERAAS, KNUT, NO
[71] LUNDE, STIAN, NO
[85] 2003-10-31
[86] 2001-05-10 (NO2001000193)
[87] 2002-11-14 (2002090680)

[21] **2,446,037**
[13] A1

[51] **Int.Cl. 7G07F 17/32 7G07C 15/00**
[25] EN
[54] **METHOD AND SYSTEM FOR COMPUTER-BASED GAME**
[54] **PROCEDE ET SYSTEME DE JEU INFORMATISE**
[72] JOHNSEN, BJORN GUNNAR, NO
[71] GRUENDERENE STONEBRIDGE DA, NO
[85] 2003-10-30
[86] 2002-04-29 (NO2002000163)
[87] 2002-11-21 (2002093510)
[30] NO (2001 2144) 2001-04-30

[21] **2,446,039**
[13] A1

[51] **Int.Cl. 7C12Q 1/28 7C12N 9/08**
[25] EN
[54] **AN ASSAY FOR DETECTING INHIBITORS OF THE ENZYME MUELOPEROKIDASE**
[54] **ESSAI PERMETTANT LA DETECTION D'INHIBITEURS DE L'ENZYME MYELOPEROXYDASE**
[72] KETTLE, ANTHONY, NZ
[71] ASTRAZENCA AB, SE
[85] 2003-10-31
[86] 2002-05-06 (SE2002000877)
[87] 2002-11-14 (2002090575)
[30] SE (PCT/SE01/01014) 2001-05-08
[30] SE (0103766-2) 2001-11-09

[21] **2,446,040**
[13] A1

[51] **Int.Cl. 7H01F 1/22 7H01F 1/26**
[25] EN
[54] **MANUFACTURING SOFT MAGNETIC COMPONENTS USING A FERROUS POWDER AND A LUBRICANT**
[54] **FABRICATION DE COMPOSANTS MAGNETIQUES DOUX UTILISANT UNE POUDRE DE FER ET UN LUBRIFIANT**
[72] THOMAS, YANNIG, CA
[72] PELLETIER, SYLVAIN, CA
[72] LEFEBVRE, LOUIS-PHILLIPPE, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2003-10-31
[86] 2002-05-02 (CA2002000671)
[87] 2002-11-07 (2002089154)
[30] US (09/846,216) 2001-05-02

[21] **2,446,041**
[13] A1

[51] **Int.Cl. 7H04R 5/00 7H04H 5/00 7H04R 25/00 7H04R 9/06**
[25] EN
[54] **SPA AUDIO SYSTEM OPERABLE WITH A REMOTE CONTROL**
[54] **SYSTEME AUDIO DE SPA FONCTIONNANT AU MOYEN D'UNE TELECOMMANDE**
[72] MACEY, STEPHEN S., US
[71] WATKINS MANUFACTURING CORPORATION, US
[85] 2003-10-30
[86] 2002-02-20 (US2002004837)
[87] 2002-11-28 (2002096152)
[30] US (09/865,127) 2001-05-24

[21] **2,446,042**
[13] A1

[51] **Int.Cl. 7A61F 13/514 7A61F 13/532**
[25] EN
[54] **EXPANDABLE ABSORBENT ARTICLE**
[54] **ARTICLE ABSORBANT EXTENSIBLE**
[72] VAN GOMPEL, PAUL T., US
[72] FELL, DAVID A., US
[72] GROSS, JACQUELINE A., US
[72] HUANG, YUNG H., US
[72] MORMAN, MICHAEL T., US
[72] ROESSLER, THOMAS H., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2003-10-31
[86] 2002-05-10 (US2002015017)
[87] 2002-11-21 (2002091973)
[30] US (09/855,028) 2001-05-14

[21] **2,446,043**
[13] A1

[51] **Int.Cl. 7A61G 7/10**
[25] EN
[54] **A HOIST FOR HOISTING OR TRANSFERRING MOBILITY IMPAIRED PERSONS**
[54] **LEVE-PERSONNE PERMETTANT DE SOULEVER OU DE TRANSFERER DES PERSONNES A MOBILITE REDUITE**
[72] ROENNE, GERT STEEN, DK
[71] BORINGIA INDUSTRIE AG, DE
[85] 2003-10-31
[86] 2002-05-02 (DK2002000286)
[87] 2002-11-14 (2002089720)
[30] DK (PA 2001 00697) 2001-05-03

[21] **2,446,045**
[13] A1

[51] **Int.Cl. 7D21H 23/76 7D21H 21/18**
[25] EN
[54] **UNCREPED TISSUE PAPER HAVING A HIGH WET:DRY TENSILE STRENGTH RATIO**
[54] **PAPIER-MOUCHOIR NON RELIEFE PRESENTANT UN RAPPORT DE RESISTANCE A LA TRACTION A L'ETAT HUMIDE/SEC ELEVE**
[72] VAN WYCHEN, HEATH DAVID, US
[72] GOULET, MIKE THOMAS, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2003-10-30
[86] 2002-03-13 (US2002007613)
[87] 2002-11-28 (2002095131)
[30] US (09/863,612) 2001-05-23

[21] **2,446,046**
[13] A1

[51] **Int.Cl. 7A47K 3/30**
[25] EN
[54] **COMPRESSION MOUNTING SYSTEM FOR SHOWER DOORS**
[54] **SYSTEME DE MONTAGE PAR COMPRESSION POUR PORTES DE DOUCHE**
[72] SEUM, MICHAEL T., US
[72] PAREDES, RAUL M., US
[72] JANDRISITS, ALICE M., US
[72] TEUBERT, JOHN A., US
[72] COWELL, BRIAN D., US
[71] KOHLER CO., US
[85] 2003-10-31
[86] 2002-03-28 (US2002009610)
[87] 2002-11-07 (2002087402)
[30] US (09/846,010) 2001-04-30

Demandes PCT entrant en phase nationale

[21] **2,446,048**
[13] A1

[51] **Int.Cl. 7F04F 5/02 7F04F 5/44**
[25] EN
[54] **WELL JET DEVICE FOR WELL TESTING AND DEVELOPING AND THE OPERATING METHOD FOR SAID WELL JET DEVICE**
[54] **APPAREIL DE FOND DE Puits A JETS DESTINE A TESTER ET EXPLOITER DES Puits ET PROCEDE DE FONCTIONNEMENT DE L'APPAREIL DE FOND DE Puits**
[72] KHOMYNETS, ZINOVII DMITRIEVICH, UA
[71] KHOMYNETS, ZINOVII DMITRIEVICH, UA
[85] 2003-10-28
[86] 2002-05-28 (RU2002000261)
[87] 2003-01-23 (2003006832)
[30] RU (2001118926) 2001-07-09

[21] **2,446,049**
[13] A1

[51] **Int.Cl. 7A61K 38/05 7A61P 11/00 7A61K 38/55**
[25] EN
[54] **THE USE OF A GATRAN FOR THE MANUFACTURE OF A MEDICAMENT FOR THE TREATMENT OF PULMONARY FIBROSIS**
[54] **UTILISATION D'UN GATRAN DANS LA FABRICATION D'UN MEDICAMENT DESTINE AU TRAITEMENT DE LA FIBROSE PULMONAIRE**
[72] KIRK, IAN, GB
[71] ASTRAZENECA AB, SE
[85] 2003-10-30
[86] 2002-05-16 (SE2002000950)
[87] 2002-11-28 (2002094304)
[30] SE (0101762-3) 2001-05-18

[21] **2,446,050**
[13] A1

[51] **Int.Cl. 7C07H 21/00 7C07B 61/00 7G01N 33/53 7C12Q 1/68**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR ARRAY-BASED GENOMIC NUCLEIC ACID ANALYSIS OF BIOLOGICAL MOLECULES**
[54] **COMPOSITIONS ET METHODES D'ANALYSE D'ACIDE NUCLEIQUE GENOMIQUE BASEE SUR DES JEUX ORDONNES D'ECHANTILLONS DE MOLECULES BIOLOGIQUES**
[72] MARATHI, UPENDRA, US
[72] BRADLEY, ALLAN, US
[72] CAI, WEI WEN, US
[71] BAYLOR COLLEGE OF MEDICINE, US
[71] SPECTRAL GENOMICS, INC., US
[85] 2003-10-29
[86] 2001-05-10 (US2001015446)
[87] 2002-11-21 (2002092615)

[21] **2,446,051**
[13] A1

[51] **Int.Cl. 7C07D 401/06 7A61P 29/00 7A61P 19/02 7C07D 405/12 7C07D 409/12 7A61K 31/502**
[25] EN
[54] **PTHALAZINE DERIVATIVES WITH ANGIOGENESIS INHIBITING ACTIVITY**
[54] **DERIVES DE PHTHALAZINE AVEC ACTIVITE INHIBANT L'ANGIOGENESE**
[72] BOLD, GUIDO, CH
[72] MANLEY, PAUL WILLIAM, CH
[71] NOVARTIS AG, CH
[85] 2003-10-31
[86] 2002-05-03 (EP2002004892)
[87] 2002-11-14 (2002090346)
[30] GB (0111078.2) 2001-05-04

[21] **2,446,052**
[13] A1

[51] **Int.Cl. 7A61K 31/4174 7A61P 31/04 7A61P 31/10 7A61K 31/415 7A61K 31/4155 7A61K 31/4196 7A61K 31/425 7A61K 31/496 7A61K 31/506**
[25] EN
[54] **COMPOSITION COMPRISING ANTIFUNGAL AGENTS FOR TREATING VULVOVAGINITIS AND VAGINOSIS**
[54] **COMPOSITION COMPRENANT DES AGENTS ANTIFONGIQUES POUR LE TRAITEMENT DE LA VULVOVAGINITE ET DE LA VAGINOSE**
[72] WEARLEY, LORRAINE L, US
[72] YING, SUN, US
[72] TASSEW, HENOK, US
[72] LIN, SHUN Y, US
[71] MCNEIL-PPC, INC., US
[85] 2003-10-31
[86] 2002-04-24 (US2002012749)
[87] 2002-11-07 (2002087570)
[30] US (60/287,942) 2001-05-01
[30] US (10/109,097) 2002-03-28
[30] US (10/128,611) 2002-04-23

[21] **2,446,053**
[13] A1

[51] **Int.Cl. 7C07C 1/20 7C07C 11/02 7C07C 11/04 7C07C 11/06**
[25] EN
[54] **PROCESS FOR MAKING OLEFINS**
[54] **PROCEDE D'OBTENTION D'OLEFINES**
[72] VAUGHN, STEPHEN NEIL, US
[72] CHISHOLM, PAUL N., US
[72] KUECHLER, KEITH HOLROYD, US
[72] KUECHLER, WILLIAM L., SR., US
[72] COUTE, NICOLAS P., US
[72] LATTNER, JAMES R., US
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2003-10-29
[86] 2002-03-15 (US2002007998)
[87] 2002-11-21 (2002092541)
[30] US (60/290,236) 2001-05-11

PCT Applications Entering the National Phase

[21] **2,446,054**
[13] A1
[51] **Int.Cl. 7A01N 25/34 7A01N 31/02
7A01N 35/02 7A01N 37/02 7A01N 25/28**
[25] EN
[54] **ACTIVE MATERIAL
IMMOBILIZED IN STABLE
HYDROGEL MICROBEADS**
[54] **SUBSTANCE ACTIVE
IMMOBILISEE DANS DES
MICROBILLES D'HYDROGEL
STABLES**
[72] QUONG, DOUGLAS, US
[71] 3M INNOVATIVE PROPERTIES
COMPANY, US
[85] 2003-10-29
[86] 2002-04-18 (US2002012068)
[87] 2002-11-14 (2002089576)
[30] US (09/847,464) 2001-05-02

[21] **2,446,056**
[13] A1
[51] **Int.Cl. 7A61K 7/13**
[25] EN
[54] **TWO-PART AQUEOUS
COMPOSITION FOR OXIDATIVE
COLORATION OF HAIR**
[54] **COMPOSITION AQUEUSE
BINAIRE POUR COLORATION
CAPILLAIRE PAR PROCEDE
OXYDATIF**
[72] CASPERSON, STEPHEN, US
[72] LEE, KUE-YICK, US
[72] KHAN, ZUBAIDA, US
[71] P&G-CLAIROL, INC., US
[85] 2003-10-31
[86] 2002-05-13 (US2002014959)
[87] 2002-11-21 (2002092035)
[30] US (09/855,301) 2001-05-15

[21] **2,446,057**
[13] A1
[51] **Int.Cl. 7F01K 25/08**
[25] EN
[54] **WORK RECOVERY FROM
PROCESS INVOLVING STEAM
GENERATION**
[54] **DISPOSITIF DE RECUPERATION
DE TRAVAIL DANS UN PROCEDE
COMPRENANT LA GENERATION DE
LA VAPEUR**
[72] ROYAL, JOHN H., US
[72] BONAQUIST, DANTE PATRICK, US
[72] ARMAN, BAYRAM, US
[72] GOTTMANN, CHRISTIAN
FRIEDRICH, US
[72] ACHARYA, ARUN, US
[71] PRAXAIR TECHNOLOGY, INC., US
[85] 2003-10-31
[86] 2002-04-08 (US2002010846)
[87] 2002-11-14 (2002090726)
[30] US (09/846,361) 2001-05-02

[21] **2,446,058**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06F 17/24
7G06F 17/30 7G06F 9/44**
[25] EN
[54] **PRODUCT SELECTION OVER A
COMMUNICATION NETWORK**
[54] **SELECTION DE PRODUITS SUR
UN RESEAU DE COMMUNICATION**
[72] BUGARIN, JOHN R., US
[72] MACKIN, JAMES F., III, US
[71] MICRO MOTION, INC., US
[85] 2003-10-29
[86] 2002-04-18 (US2002012240)
[87] 2002-11-07 (2002088917)
[30] US (09/845,149) 2001-04-30

[21] **2,446,059**
[13] A1
[51] **Int.Cl. 7A61K 31/22**
[25] EN
[54] **PRODUCTION AND USE OF A
POLAR LIPID-RICH FRACTION
CONTAINING STEARIDONIC ACID
AND GAMMA LINOLENIC ACID FROM
PLANT SEEDS AND MICROBES**
[54] **PRODUCTION ET UTILISATION
D'UNE FRACTION POLAIRE RICHE
EN LIPIDES CONTENANT L'ACIDE
STEARIDONIQUE ET L'ACIDE
GAMMA-LINOLENIQUE EXTRAITS
DE GRAINES ET DE
MICROORGANISMES**
[72] ABRIL, JESUS RUBEN, US
[72] BANZHAF, WULF, DE
[72] KOHN, GERHARD, DE
[71] MARTEK BIOSCIENCES
CORPORATION, US
[85] 2003-10-31
[86] 2002-05-14 (US2002015479)
[87] 2002-11-21 (2002092073)
[30] US (60/291,484) 2001-05-14

[21] **2,446,061**
[13] A1
[51] **Int.Cl. 7A61B 18/12 7A61B 18/14**
[25] EN
[54] **HELICALLY SHAPED
ELECTROPHYSIOLOGY CATHETER**
[54] **CATHETER
ELECTROPHYSIOLOGIQUE DE
FORME HELICOIDALE**
[72] HILL, RICHARD E., III, US
[72] CHAN, ERIC K. Y., US
[72] LIM, ALEX L., US
[72] HUYNH, TIM, US
[71] CARDIMA, INC., US
[85] 2003-10-31
[86] 2002-04-29 (US2002013604)
[87] 2002-11-07 (2002087453)
[30] US (09/847,181) 2001-05-01

Demandes PCT entrant en phase nationale

[21] **2,446,063**
[13] A1
[51] **Int.Cl. 7B01F 17/00 7C25D 3/02
7C09G 1/02 7C10M 169/04 7C10M 135/08
7C25D 3/10 7C09K 3/14 7C23F 1/16
7C25F 3/30 7C23F 1/32 7C10M 105/74**
[25] EN
[54] **BIS
(PERFLUOROALKANESULFONYL)
IMIDES AND THEIR SALTS AS
SURFACTANTS/ADDITIVES FOR
APPLICATIONS HAVING EXTREME
ENVIRONNEMENTS AND METHODS
THEREFOR**
[54] **BIS
(PERFLUOROALKANESULFONYL)
IMIDES ET LEURS SELS COMME
TENSIO-ACTIFS OU ADDITIFS POUR
APPLICATIONS DANS DES
ENVIRONNEMENTS EXTREMES, ET
PROCEDES ASSOCIES**
[72] SAVU, PATRICIA M., US
[72] PARENT, MICHAEL J., US
[72] LAMANNA, WILLIAM M., US
[72] ZAZZERA, LAWRENCE A., US
[71] 3M INNOVATIVE PROPERTIES
COMPANY, US
[85] 2003-10-31
[86] 2002-03-12 (US2002007844)
[87] 2002-11-21 (2002092211)
[30] US (09/853,065) 2001-05-10

[21] **2,446,064**
[13] A1
[51] **Int.Cl. 7C07D 311/04 7A61K 45/00
7A61L 31/00 7A61P 9/00 7C07D 311/22
7A61K 31/353 7A61K 31/74**
[25] EN
[54] **NITROSATED AND
NITROSYLATED NEBIVOLOL AND ITS
METABOLITES, COMPOSITIONS AND
METHODS OF USE**
[54] **NEBIVOLOL NITROSE ET
NITROSYLATE ET SES
METABOLITES, COMPOSITIONS ET
TECHNIQUES D'UTILISATION**
[72] GARVEY, DAVID S., US
[71] NITROMED INC., US
[85] 2003-10-31
[86] 2002-05-01 (US2002013667)
[87] 2002-11-07 (2002087508)
[30] US (60/287,725) 2001-05-02

[21] **2,446,065**
[13] A1
[51] **Int.Cl. 7C10M 169/02 7B60C 17/06**
[25] EN
[54] **LUBRICATING GREASE,
PREPARATION AND USE THEREOF,
IN PARTICULAR FOR LUBRICATING
CONTACTS INVOLVING
ELASTOMERS**
[54] **GRAISSE LUBRIFIANTE, SA
PREPARATION ET SON UTILISATION,
NOTAMMENT POUR LA
LUBRIFICATION DES CONTACTS
FAISANT INTERVENIR DES
ELASTOMERES**
[72] BELOT, PIERRE, BE
[72] PINOCHE, JEAN-MARIE, FR
[71] TOTALFINAELF FRANCE, FR
[85] 2003-10-31
[86] 2002-05-03 (FR2002001544)
[87] 2002-11-14 (2002090473)
[30] FR (01/06079) 2001-05-04

[21] **2,446,067**
[13] A1
[51] **Int.Cl. 7H04Q 7/24**
[25] EN
[54] **SYSTEM AND METHOD OF
SELECTING GGSN IN A MOBILE
COMMUNICATIONS NETWORK**
[54] **SYSTEME ET PROCEDE
PERMETTANT DE SELECTIONNER
UNE PASSERELLE GGSN DANS UN
RESEAU DE COMMUNICATIONS
RADIOMOBILE**
[72] ARAVAMUDAN, MURALI, US
[72] NAQVI, SHAMIM A., US
[72] VISHWANATHAN, KUMAR K., US
[72] SUNDAR, RANGAMANI, US
[71] WINPHORIA NETWORKS, INC., US
[85] 2003-10-29
[86] 2002-04-24 (US2002012742)
[87] 2002-11-07 (2002089509)
[30] US (09/845,703) 2001-04-30

[21] **2,446,068**
[13] A1
[51] **Int.Cl. 7A61B 5/22 7A63B 22/00
7G01C 22/00**
[25] EN
[54] **PORTABLE DEVICE COMPRISING
AN ACCELERATION SENSOR AND
METHOD OF GENERATING
INSTRUCTIONS OR ADVICE**
[54] **DISPOSITIF PORTABLE
COMPRENANT UN CAPTEUR
D'ACCELERATION ET PROCEDE DE
GENERATION D'INSTRUCTIONS OU
DE RECOMMANDATIONS**
[72] DAMEN, ERIK PETRUS NICOLAAS,
NL
[71] MOVE2HEALTH HOLDINGS B.V.,
NL
[85] 2003-11-03
[86] 2002-05-06 (EP2002004968)
[87] 2002-11-21 (2002091923)
[30] EP (01201653.1) 2001-05-07

[21] **2,446,069**
[13] A1
[51] **Int.Cl. 7B03D 1/004 7B03D 1/008
7B03D 1/01 7B03D 1/012 7B03D 1/014
7B03D 1/02**
[25] EN
[54] **SELECTIVE RECOVERY OF
MINERALS BY FLOTATION**
[54] **EXTRACTION SELECTIVE
OPTIMALE DE MINERAUX PAR
FLOTTATION**
[72] RODOPOULOS, THEO, AU
[72] SILVESTER, EWEN JAMES, AU
[71] COMMONWEALTH SCIENTIFIC
AND INDUSTRIAL RESEARCH
ORGANISATION, AU
[85] 2003-10-31
[86] 2002-05-13 (AU2002000587)
[87] 2002-11-21 (2002092234)
[30] AU (PR 5002) 2001-05-14

PCT Applications Entering the National Phase

[21] **2,446,071**
[13] A1

[51] **Int.Cl. 7B65D 65/46 7D06F 39/02 7C11D 17/04 7A01N 25/34**
[25] EN
[54] **WATER-SOLUBLE CONTAINERS WITH GAS RELEASE MEANS**
[54] **CONTENEURS SOLUBLES DANS L'EAU COMPRENANT UN SYSTEME DE LIBERATION DE GAZ**
[72] WIEDEMANN, RALF, DE
[72] GUZMANN, MARCUS, DE
[71] RECKITT BENCKISER (UK) LIMITED, GB
[85] 2003-10-31
[86] 2002-05-16 (GB2002002226)
[87] 2002-11-21 (2002092453)
[30] GB (0111963.5) 2001-05-17

[21] **2,446,072**
[13] A1

[51] **Int.Cl. 7A61F 13/00**
[25] EN
[54] **TREATING EPIDERMALYOSIS BULLOSA WITH THYMOSIN BETA 4**
[54] **TRAITEMENT DE L'EPIDERMOLYSE BULLEUSE PAR LA THYMOSINE BETA 4**
[72] FINKELSTEIN, JACK JR., US
[72] GOLDSTEIN, ALLAN L., US
[71] REGENERX, BIOPHARMACEUTICALS, INC., US
[85] 2003-11-03
[86] 2002-05-16 (US2002015394)
[87] 2002-11-21 (2002091969)
[30] US (60/291,326) 2001-05-17

[21] **2,446,073**
[13] A1

[51] **Int.Cl. 7H04Q 7/00 7H04B 1/06 7H04Q 7/20 7H04B 7/26 7H04Q 1/30**
[25] EN
[54] **SYSTEM AND METHOD OF GROUP CALLING IN MOBILE COMMUNICATIONS**
[54] **SYSTEME ET PROCEDE PERMETTANT D'APPELER UN GROUPE DANS DES COMMUNICATIONS MOBILES**
[72] NAQVI, SHAMIM A., US
[72] RAMAKRISHNAN, KAJAMALAI G., US
[72] ARAVAMUDAN, MURALI, US
[72] IYER, PRAKASH R., US
[72] SUNDAR, RANGAMANI, US
[72] VISHWANATHAN, KUMAR K., US
[71] WINPHORIA NETWORKS, INC., US
[85] 2003-10-29
[86] 2002-04-24 (US2002012884)
[87] 2002-11-07 (2002089501)
[30] US (09/845,934) 2001-04-30

[21] **2,446,074**
[13] A1

[51] **Int.Cl. 7A61K 31/417 7A61K 31/198 7A61K 31/4172**
[25] EN
[54] **CARBONIC ANHYDRASE ACTIVATORS FOR ENHANCING LEARNING AND MEMORY**
[54] **ACTIVATEURS D'ANHYDRASE CARBONIQUE AMELIORANT L'ACQUISITION DES CONNAISSANCES ET LA MEMORISATION**
[72] SUN, MIAO-KUN, US
[72] ALKON, DANIEL, US
[71] BLANCHETTE ROCKFELLER NEUROSCIENCES INSTITUTE, US
[71] SUN, MIAO-KUN, US
[71] ALKON, DANIEL, US
[85] 2003-10-31
[86] 2002-05-02 (US2002013784)
[87] 2002-11-07 (2002087423)
[30] US (60/287,721) 2001-05-02

[21] **2,446,076**
[13] A1

[51] **Int.Cl. 7A61F 13/494 7A61F 13/514 7A61F 13/534 7A61F 13/539**
[25] EN
[54] **ABSORBENT GARMENT WITH AN EXTENSIBLE BACKSHEET**
[54] **VETEMENT ABSORBANT COMPORTANT UNE COUCHE DE SUPPORT EXTENSIBLE**
[72] ROESSLER, THOMAS H., US
[72] MORMAN, MICHAEL T., US
[72] HUANG, YUNG H., US
[72] GROSS, JACQUELINE A., US
[72] FELL, DAVID A., US
[72] VAN GOMPEL, PAUL T., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2003-11-03
[86] 2002-05-10 (US2002015010)
[87] 2002-11-21 (2002091972)
[30] US (09/854,904) 2001-05-14

[21] **2,446,077**
[13] A1

[51] **Int.Cl. 7F02B 63/00 7B23K 9/10 7B23K 9/32**
[25] EN
[54] **POWER BOX**
[54] **COFFRET D'ALIMENTATION**
[72] COOPER, WILLIAM ROLAND, US
[72] SCHMIDT, ROBERT J., US
[72] REMEROWSKI, DAVID L., US
[72] RIECKERS, ROGER LEE, US
[72] BROFFT, ROGER W., US
[71] SENCO PRODUCTS, INC., US
[85] 2003-10-31
[86] 2002-05-01 (US2002013818)
[87] 2002-11-14 (2002090740)
[30] US (09/849,753) 2001-05-04

[21] **2,446,079**
[13] A1

[51] **Int.Cl. 7A61K 38/48 7C12N 5/00 7C12N 5/08 7C12N 9/50 7C12N 9/66 7C12N 9/76**
[25] EN
[54] **MODULATORS OF ELASTASE INHIBITOR SECRETION**
[54] **MODULATEURS DE LA SECRETION D'INHIBITEURS D'ELASTASE**
[72] REMOLD-O'DONNELL, EILEEN, US
[71] CENTER FOR BLOOD RESEARCH, INC., US
[85] 2003-11-03
[86] 2002-05-02 (US2002013985)
[87] 2002-11-07 (2002087511)
[30] US (60/288,256) 2001-05-02

Demandes PCT entrant en phase nationale

[21] **2,446,081**
[13] A1

[51] **Int.Cl. 7H04M 7/00**
[25] EN
[54] **AUDIO CONFERENCING SYSTEM AND METHOD**
[54] **SYSTEME D'AUDIOCONFERENCE ET PROCEDE CORRESPONDANT**
[72] JACKSON, BRANDON, US
[72] HARVEY, DEAN E., US
[72] GRANDGENT, CHARLES M., US
[72] DELIMAN, CANDACE, US
[71] OCTAVE COMMUNICATIONS, INC., US
[85] 2003-10-29
[86] 2002-04-30 (US2002013437)
[87] 2002-11-07 (2002089457)
[30] US (60/287,442) 2001-04-30

[21] **2,446,098**
[13] A1

[51] **Int.Cl. 7A01N 59/16 7B05D 7/14 7C09D 5/14 7A01N 25/34**
[25] EN
[54] **ANTIMICROBIAL COATED METAL SHEET**
[54] **TOLE METALLIQUE ENDUITE ANTIMICROBIENNE**
[72] PRICE, LEROY R., US
[72] MYERS, FREDERICK A., US
[71] AK PROPERTIES INC., US
[85] 2003-10-29
[86] 2002-04-30 (US2002013674)
[87] 2002-11-07 (2002087340)
[30] US (60/287,615) 2001-04-30
[30] US (09/938,205) 2001-08-23

[21] **2,446,105**
[13] A1

[51] **Int.Cl. 7A61K 7/50 7A47K 7/03 7C11D 17/04**
[25] EN
[54] **DAMP CLEANSING WIPE**
[54] **LINGETTE DE NETTOYAGE HUMIDE**
[72] SLAVTCHEFF, CRAIG STEPHEN, US
[72] CHENEY, MICHAEL CHARLES, US
[72] LEE, JAE, US
[72] GOTT, ROBERT EDWARD, US
[71] UNILEVER PLC, GB
[85] 2003-11-04
[86] 2002-05-02 (EP2002004872)
[87] 2002-11-21 (2002092050)
[30] US (60/290,791) 2001-05-14

[21] **2,446,085**
[13] A1

[51] **Int.Cl. 7H04M 11/00**
[25] EN
[54] **AUDIO CONFERENCE PLATFORM WITH DYNAMIC SPEECH DETECTION THRESHOLD**
[54] **PLATE-FORME D'AUDIO CONFERENCE AVEC SEUIL DE DETECTION DE PAROLE DYNAMIQUE**
[72] GRANDGENT, CHARLES M., US
[72] O'MALLEY, WILLIAM, US
[71] OCTAVE COMMUNICATIONS, INC., US
[85] 2003-10-29
[86] 2002-04-30 (US2002013438)
[87] 2002-11-07 (2002089458)
[30] US (60/287,441) 2001-04-30

[21] **2,446,100**
[13] A1

[51] **Int.Cl. 7A61H 31/00**
[25] EN
[54] **EXTERNAL COUNTERPULSATION CARDIAC ASSIST DEVICE**
[54] **DISPOSITIF D'ASSISTANCE CARDIAQUE A CONTREPULSION EXTERNE**
[72] SOROFF, HARRY, US
[72] RASTEGAR, JAHANGIR, US
[71] PPTT LLC, US
[85] 2003-11-03
[86] 2002-02-11 (US2002003376)
[87] 2002-11-21 (2002091912)
[30] US (09/851,930) 2001-05-10

[21] **2,446,106**
[13] A1

[51] **Int.Cl. 7A61K 7/48 7B44D 3/00 7A61L 15/00 7A61M 35/00 7B41M 3/12 7A61K 9/70**
[25] EN
[54] **SYSTEM FOR DELIVERING COSMETICS AND PHARMACEUTICALS**
[54] **SYSTEME D'ADMINISTRATION D'AGENTS COSMETIQUES ET PHARMACEUTIQUES**
[72] GODBEY, KRISTIN J., US
[72] KANTNER, STEVEN S., US
[72] SCHOLZ, MATTHEW T., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2003-11-03
[86] 2002-04-11 (US2002012479)
[87] 2002-11-21 (2002092049)
[30] US (09/854,824) 2001-05-14

[21] **2,446,090**
[13] A1

[51] **Int.Cl. 7F16C 9/04 7B22F 3/00 7F02F 7/00**
[25] EN
[54] **SURFACE DENSIFICATION OF POWDER METAL BEARING CAPS**
[54] **DENSIFICATION DE SURFACE DE CHAPEAUX EN POUDRE METALLIQUE**
[72] CADLE, TERRY M., US
[72] PHILLIPS, DONALD J., US
[72] MANDEL, JOEL H., US
[71] GKN SINTER METALS, INC., US
[85] 2003-10-29
[86] 2002-05-01 (US2002013487)
[87] 2002-11-07 (2002088556)
[30] US (60/287,904) 2001-05-01

[21] **2,446,103**
[13] A1

[51] **Int.Cl. 7B65B 61/00**
[25] EN
[54] **WASTE DISPOSAL DEVICES**
[54] **DISPOSITIF D'EVACUATION DE DECHETS**
[72] STRAVITZ, DAVID M., US
[71] SANIQUEST INDUSTRIES CORP., US
[85] 2003-10-28
[86] 2002-05-02 (US2002014016)
[87] 2002-11-07 (2002087795)
[30] US (60/288,186) 2001-05-02
[30] US (60/337,355) 2001-11-08
[30] US (60/359,148) 2002-02-20

[21] **2,446,113**
[13] A1

[51] **Int.Cl. 7A61L 2/16 7A01N 33/02 7A01N 33/04 7C12N 7/06 7A61K 31/13 7A61K 35/14 7A61K 35/16 7A01N 33/16 7A61L 2/18 7A61M 1/36**
[25] EN
[54] **METHODS FOR INACTIVATING VIRUSES**
[54] **PROCEDE D'INACTIVATION DE VIRUS**
[72] SHEPARD, SCOT R., US
[71] AKZO NOBEL N.V., NL
[85] 2003-11-03
[86] 2002-05-08 (EP2002005225)
[87] 2002-11-21 (2002092139)
[30] US (09/855,634) 2001-05-14

PCT Applications Entering the National Phase

[21] **2,446,114**
[13] A1

[51] **Int.Cl. 7B65H 57/18 7B65H 49/02 7B65H 59/02**
[25] EN
[54] **DEVICE AND METHOD OF REELING-OFF WIRE FROM A WIRE COIL**
[54] **DISPOSITIF ET PROCEDE DE DEVIDAGE D'UN FIL A PARTIR D'UNE BOBINE DE FIL**
[72] REXHAJ, FAHREDIN, SE
[71] METSO PAPER, INC., FI
[85] 2003-11-03
[86] 2002-04-18 (SE2002000761)
[87] 2002-11-21 (2002092488)
[30] SE (0101787-0) 2001-05-17

[21] **2,446,115**
[13] A1

[51] **Int.Cl. 7E21B 43/10**
[25] EN
[54] **PROFILED RECESS FOR INSTRUMENTED EXPANDABLE COMPONENTS**
[54] **EVIDEMENT PROFILE POUR COMPOSANTS DEPLOYABLES INSTRUMENTES**
[72] CAMERON, JOHN ALASDAIR MACDONALD, GB
[71] WEATHERFORD/LAMB, INC., US
[85] 2003-10-31
[86] 2002-09-24 (GB2002004315)
[87] 2003-04-03 (2003027436)
[30] US (09/964,034) 2001-09-26

[21] **2,446,116**
[13] A1

[51] **Int.Cl. 7C07F 17/00 7C08F 10/00**
[25] EN
[54] **3-ARYL-SUBSTITUTED CYCLOPENTADIENYL METAL COMPLEXES AND POLYMERIZATION PROCESS**
[54] **COMPLEXES METALLIQUES A SUBSTITUTION ARYLE EN 3, ET PROCESSUS DE POLYMERISATION**
[72] KLOSIN, JERZY, US
[72] FENG, SHAOGUANG S., US
[72] TIMMERS, FRANCIS J., US
[72] SHANKAR, RAVI B., US
[71] DOW GLOBAL TECHNOLOGIES INC., US
[85] 2003-11-03
[86] 2002-04-15 (US2002011985)
[87] 2002-11-21 (2002092610)
[30] US (60/290,696) 2001-05-14

[21] **2,446,117**
[13] A1

[51] **Int.Cl. 7C08J 9/26 7C08F 16/06 7C08F 116/06 7C08F 216/06 7C08J 9/28**
[25] EN
[54] **METHODS FOR THE PREPARATION OF CELLULAR HYDROGELS**
[54] **PROCEDES DE PREPARATION D'HYDROGELS CELLULAIRES**
[72] NEDELJKO, GVOZDIC, US
[71] NANOSYSTEMS RESEARCH INC., US
[85] 2003-11-03
[86] 2002-04-18 (US2002012524)
[87] 2002-11-21 (2002092678)
[30] US (09/853,517) 2001-05-11

[21] **2,446,118**
[13] A1

[51] **Int.Cl. 7F16L 9/133**
[25] EN
[54] **REINFORCED PIPE FOR A PRESSURISED MEDIUM**
[54] **TUYAU RENFORCE POUR MILIEU SOUS PRESSION**
[72] DALMOLEN, LAMBERTUS GERRIT PETER, NL
[71] PIPELIFE NEDERLAND B.V., NL
[85] 2003-10-31
[86] 2002-05-03 (NL2002000295)
[87] 2002-11-14 (2002090812)
[30] NL (1017986) 2001-05-03

[21] **2,446,119**
[13] A1

[51] **Int.Cl. 7B21J 7/28 7B21J 7/46**
[25] EN
[54] **METHOD EMPLOYING HIGH KINETIC ENERGY FOR WORKING OF MATERIAL**
[54] **PROCEDE UTILISANT UNE ENERGIE CINETIQUE ELEVEE POUR LE TRAVAIL DE MATERIAUX**
[72] DAHLBERG, ANDERS, SE
[71] MORPHIC TECHNOLOGIES AKTIEBOLAG (PUBL.), SE
[85] 2003-10-31
[86] 2002-04-24 (SE2002000791)
[87] 2002-11-14 (2002090015)
[30] SE (0101623-7) 2001-05-10

[21] **2,446,120**
[13] A1

[51] **Int.Cl. 7C07D 213/62 7A61P 29/00 7A61P 43/00 7C07D 275/02 7C07D 413/12 7A61K 31/13 7C07D 277/20 7C07C 323/31 7A61K 31/425 7A61K 31/44 7C07C 217/54 7C07C 255/54**
[25] EN
[54] **NOVEL ARYLHETEROALKYLAMINE DERIVATIVES**
[54] **NOUVEAUX DERIVES D'ARYL HETEROALKYL AMINES**
[72] CONNOLLY, STEPHEN, GB
[72] BIRKINSHAW, TIM, GB
[72] METE, ANTONIO, GB
[72] LUKER, TIMOTHY, GB
[72] MILLICHIP, IAN, GB
[71] ASTRAZENECA AB, SE
[85] 2003-10-31
[86] 2002-05-06 (SE2002000876)
[87] 2002-11-14 (2002090332)
[30] SE (0101617-9) 2001-05-08
[30] SE (0103271-3) 2001-09-28

[21] **2,446,122**
[13] A1

[51] **Int.Cl. 7G01N 21/03 7G01N 21/31**
[25] EN
[54] **DEVICE AND METHOD FOR THE SPECTROSCOPIC MEASUREMENT OF A CONCENTRATION OF GAS**
[54] **DISPOSITIF ET PROCEDE DE MESURE SPECTROSCOPIQUE D'UNE CONCENTRATION DE GAZ**
[72] DIETRICH, ANDREAS, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2003-10-31
[86] 2002-05-02 (EP2002004823)
[87] 2002-11-14 (2002090943)
[30] DE (101 21 932.6) 2001-05-05

[21] **2,446,123**
[13] A1

[51] **Int.Cl. 7H04M 3/00**
[25] EN
[54] **WIRELESS COMMUNICATION SYSTEM HAVING MOBILITY-BASED CONTENT DELIVERY**
[54] **SYSTEME DE COMMUNICATION SANS FIL A DIFFUSION DE CONTENU FONDEE SUR LA MOBILITE**
[72] GORSUCH, THOMAS E., US
[71] TANTIVY COMMUNICATIONS, INC., US
[85] 2003-10-29
[86] 2002-04-30 (US2002013748)
[87] 2002-11-07 (2002089497)
[30] US (09/845,241) 2001-04-30

Demandes PCT entrant en phase nationale

[21] **2,446,124**
[13] A1

[51] **Int.Cl. 7G09B 9/14 7B25J 17/02 7G09B 9/12**
[25] EN
[54] **MOTION APPARATUS WITH IMPROVED MOTION SPACE**
[54] **SIMULATEUR DE MOUVEMENT AVEC ESPACE DE MOUVEMENT AMELIORE**
[72] ADVANI, SUNJOO KAN, NL
[71] ADSE B.V., NL
[85] 2003-10-31
[86] 2002-05-02 (NL2002000289)
[87] 2002-11-07 (2002089095)
[30] NL (1017979) 2001-05-02
[30] NL (1019752) 2002-01-16

[21] **2,446,125**
[13] A1

[51] **Int.Cl. 7C09K 3/10 7G02F 1/1339 7G02F 1/1341**
[25] EN
[54] **CURING RESIN COMPOSITION AND SEALANTS AND END-SEALING MATERIALS FOR DISPLAYS**
[54] **COMPOSITION DE RESINE DURCISSABLE, MASTICS ET MATIERES POUR SOUDAGE EN BOUT DESTINES AUX AFFICHEURS**
[72] NAKAHARA, MAKOTO, JP
[72] OYAMA, YUICHI, JP
[72] YAMAMOTO, TAKUYA, JP
[72] SASAKI, NOBUO, JP
[72] IKEGUCHI, TAZOH, JP
[72] WATANABE, TAKASHI, JP
[71] SEKISUI CHEMICAL CO., LTD., JP
[85] 2003-11-03
[86] 2002-05-16 (JP2002004728)
[87] 2002-11-21 (2002092718)
[30] JP (2001-146570) 2001-05-16
[30] JP (2001-351616) 2001-11-16
[30] JP (2001-371712) 2001-12-05
[30] JP (2001-374506) 2001-12-07
[30] JP (2001-394803) 2001-12-26
[30] JP (2002-53807) 2002-02-28

[21] **2,446,128**
[13] A1

[51] **Int.Cl. 7A61N 1/18**
[25] EN
[54] **GASTRIC TREATMENT AND DIAGNOSIS DEVICE AND METHOD**
[54] **DISPOSITIF ET METHODE DE DIAGNOSTIC ET DE TRAITEMENT DES TROUBLES GASTRIQUES**
[72] IMRAN, MIR A., US
[72] GANDHI, DEEPAK R., US
[72] COLLIOU, OLIVIER K., US
[72] LAYMAN, TED W., US
[72] LAKE, SHARON L., US
[71] INTRAPACE, INC., US
[85] 2003-10-31
[86] 2002-04-30 (US2002013767)
[87] 2002-12-27 (2002102227)
[30] US (09/847,884) 2001-05-01

[21] **2,446,129**
[13] A1

[51] **Int.Cl. 7G01V 3/32**
[25] EN
[54] **ESTIMATION OF TRANSVERSAL MOTION OF THE NMR TOOL DURING LOGGING**
[54] **ESTIMATION DU MOUVEMENT TRANSVERSAL D'UN INSTRUMENT A RESONANCE MAGNETIQUE NUCLEAIRE PENDANT UNE DIAGRAPHIE**
[72] REIDERMAN, ARCADY, US
[72] BEARD, DAVID, US
[72] ITSKOVICH, GREGORY B., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2003-10-29
[86] 2002-05-01 (US2002013787)
[87] 2002-11-07 (2002088775)
[30] US (09/846,971) 2001-05-01

[21] **2,446,132**
[13] A1

[51] **Int.Cl. 7B32B 7/12**
[25] EN
[54] **PRIMER/MEMBRANE BARRIER SYSTEM**
[54] **SYSTEME DE BARRIERE PRIMAIRE/MEMBRANE**
[72] CRESPO, SALVATORE, US
[72] DRAUSCHKE, FREDERICK, US
[72] WEN, JIANYE, US
[71] W.R. GRACE & CO.-CONN., US
[85] 2003-10-31
[86] 2002-06-11 (US2002018377)
[87] 2002-12-27 (2002102587)
[30] US (09/881,400) 2001-06-14

[21] **2,446,133**
[13] A1

[51] **Int.Cl. 7A61F 13/515 7A61F 13/494 7A61F 13/514**
[25] EN
[54] **ABSORBENT ARTICLE HAVING A BODY CONFORMING ABSORBENT COMPOSITE**
[54] **ARTICLE ABSORBANT COMPRENANT UN COMPOSITE ABSORBANT QUI EPOUSE LA FORME DU CORPS**
[72] VAN GOMPEL, PAUL T., US
[72] GROSS, JACQUELINE A., US
[72] PRICE, CINDY L., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2003-10-31
[86] 2002-05-10 (US2002015014)
[87] 2002-11-21 (2002091974)
[30] US (09/855,200) 2001-05-14

[21] **2,446,134**
[13] A1

[51] **Int.Cl. 7G06K 9/36 7G06K 9/46**
[25] EN
[54] **METHOD AND APPARATUS FOR EFFICIENTLY ENCODING CHROMATIC IMAGES USING NON-ORTHOGONAL BASIS FUNCTIONS**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ENCODER EFFICACEMENT DES IMAGES CHROMATIQUES AU MOYEN DE FONCTIONS DE BASE NON ORTHOGONALES**
[72] WACHTLER, THOMAS, DE
[72] SEJNOWSKI, TERRANCE, US
[72] LEE, TE-WON, US
[71] THE SALK INSTITUTE FOR BIOLOGICAL STUDIES, US
[85] 2003-10-29
[86] 2002-04-30 (US2002013815)
[87] 2002-11-07 (2002088907)
[30] US (09/846,485) 2001-04-30

PCT Applications Entering the National Phase

[21] **2,446,135**
[13] A1

[51] **Int.Cl. 7G01S 13/89 7G01S 13/86 7G01S 13/95**
[25] EN
[54] **METHOD OF OBSERVING SEA ICE**
[54] **PROCEDE D'OBSERVATION DE GLACE MARINE**
[72] URATSUKA, SEIHO, JP
[72] NISHIO, FUMIHIKO, JP
[72] FUKAMACHI, YASUSHI, JP
[72] MATSUOKA, TAKESHI, JP
[72] SATAKE, MAKOTO, JP
[72] KOBAYASHI, TATSUHARU, JP
[72] WAKABAYASHI, HIROYUKI, JP
[72] NADAI, AKITSUGU, JP
[72] MAENO, HIDEO, JP
[72] UMEHARA, TOSHIHIKO, JP
[71] COMMUNICATIONS RESEARCH LABORATORY, INDEPENDENT ADMINISTRATIVE INSTITUTI ON, JP
[71] NATIONAL SPACE DEVELOPMENT AGENCY OF JAPAN, JP
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
[85] 2003-10-31
[86] 2002-03-04 (JP2002002002)
[87] 2003-06-12 (2003048803)
[30] JP (2001-342437) 2001-11-07

[21] **2,446,136**
[13] A1

[51] **Int.Cl. 7C07C 69/66 7C07D 295/00 7A61P 9/10 7A61K 31/12 7A61K 31/16 7A61K 31/215 7A61K 31/223 7C07C 323/60**
[25] EN
[54] **PYRUVATE DERIVATIVES**
[54] **DERIVES DE PYRUVATES**
[72] FLAIM, STEPHEN F., US
[72] MILLER, GUY, US
[72] DEL BALZO, UGHETTA, US
[72] WANG, BING, US
[72] ZHANG, WEI, US
[72] SONG, JINGAO, US
[72] JANAGANI, SATYANARAYANA, US
[71] GALILEO PHARMACEUTICALS, INC., US
[85] 2003-10-29
[86] 2002-05-03 (US2002014057)
[87] 2002-11-14 (2002090314)
[30] US (60/288,649) 2001-05-03
[30] US (60/295,314) 2001-06-01
[30] US (60/368,456) 2002-03-23

[21] **2,446,137**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **MEDICAL INFORMATION SYSTEM**
[54] **SYSTEME D'INFORMATION MEDICAL**
[72] NAGAMOTO, SHUNICHI, JP
[72] NOMURA, HIROYOSHI, JP
[72] HONMA, SHIROU, JP
[72] IWANO, KENJI, JP
[72] MIYAZAKI, JINSEI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2003-10-31
[86] 2002-02-08 (JP2002001063)
[87] 2002-08-14 (2003067484)

[21] **2,446,138**
[13] A1

[51] **Int.Cl. 7B23K 9/16 7B23K 35/38**
[25] EN
[54] **SHIELDING GAS MIXTURE FOR MIG BRAZING**
[54] **MELANGE DE GAZ INERTE POUR BRASAGE MIG**
[72] COSTA, JEFERSON FREDERICO MONTEIRO, BR
[72] CORREIA, JOAO VINICIUS DE OLIVEIRA, BR
[71] PRAXAIR TECHNOLOGY, INC., US
[85] 2003-10-31
[86] 2002-04-05 (US2002010659)
[87] 2002-11-28 (2002094494)
[30] US (09/848,119) 2001-05-03

[21] **2,446,140**
[13] A1

[51] **Int.Cl. 7B29C 65/36 7H05B 6/02 7H05B 6/06 7H01F 1/11 7H01F 1/113 7H05B 6/12 7H01F 1/36 7H01F 1/37**
[25] EN
[54] **TEMPERATURE-CONTROLLED INDUCTION HEATING OF POLYMERIC MATERIALS**
[54] **CHAUFFAGE PAR INDUCTION A TEMPERATURE REGULEE DE MATERIAUX POLYMERES**
[72] HAGHIGHAT, ROSS, US
[72] MOJAZZA, HAMID R., US
[72] ROSSI, GUY A., US
[72] SCHULER, PETER, US
[72] STARK, PHILLIP, US
[71] TRIBOND, INC., US
[85] 2003-10-31
[86] 2001-05-01 (US2001014079)
[87] 2001-11-15 (2001085827)
[30] US (09/562,188) 2000-05-02

[21] **2,446,141**
[13] A1

[51] **Int.Cl. 7C07D 265/24 7C07D 498/04 7C07D 513/04 7A01N 43/86 7A01N 43/90**
[25] EN
[54] **OXAZIN(THI)ONE COMPOUNDS USED AS FUNGICIDES**
[54] **COMPOSES D'OXAZIN(THI)ONE UTILISES COMME FONGICIDES**
[72] SPEAKMAN, JOHN-BRYAN, DE
[72] GROTE, THOMAS, DE
[72] SCHAFFER, PETER, DE
[72] LORENZ, GISELA, DE
[72] STRATHMANN, SIEGFRIED, DE
[72] SCHIEWECK, FRANK, DE
[72] GYPSER, ANDREAS, DE
[72] RHEINHEIMER, JOACHIM, DE
[72] ROSE, INGO, DE
[72] AMMERMANN, EBERHARD, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 2003-10-31
[86] 2002-05-17 (EP2002005499)
[87] 2002-11-28 (2002094797)
[30] DE (101 24 798.2) 2001-05-21

[21] **2,446,142**
[13] A1

[51] **Int.Cl. 7C08J 5/12 7C08L 27/12**
[25] EN
[54] **FLUOROPOLYMER BONDING COMPOSITION AND METHOD**
[54] **PROCEDE ET COMPOSITION DE LIAISON DE POLYMERE FLUORE**
[72] JING, NAIYONG, US
[72] HINE, ANDREW M., US
[72] PHAM, TRANG D., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2003-10-31
[86] 2002-03-13 (US2002007951)
[87] 2002-11-28 (2002094912)
[30] US (09/862,022) 2001-05-21

[21] **2,446,143**
[13] A1

[51] **Int.Cl. 7A61F 9/008 7A61F 9/011**
[25] EN
[54] **LASER DELIVERY SYSTEM AND METHOD OF USE FOR THE EYE**
[54] **SYSTEME D'ADMINISTRATION ET PROCEDE D'UTILISATION AVEC LES YEUX**
[72] BERLIN, MICHAEL S., US
[71] BERLIN, MICHAEL S., US
[85] 2003-10-31
[86] 2001-05-21 (US2001016317)
[87] 2001-11-29 (2001089437)
[30] US (60/205,846) 2000-05-19

Demandes PCT entrant en phase nationale

[21] **2,446,147**
[13] A1

[51] **Int.Cl. 7A61H 9/00 7A61H 15/00**
[25] FR
[54] **APPAREIL DE MASSAGE**
[54] **APPARATUS FOR MASSAGING**
[72] MEUNIER, ALAIN, FR
[71] MEUNIER, ALAIN, FR
[85] 2003-10-27
[86] 2002-04-29 (FR2002001481)
[87] 2002-11-07 (2002087487)
[30] FR (01/05673) 2001-04-27

[21] **2,446,148**
[13] A1

[51] **Int.Cl. 7E01C 5/06**
[25] EN
[54] **STONE FOR FORMING A PAVEMENT**
[54] **PIERRE DESTINEE A LA FORMATION D'UNE CHAUSSEE**
[72] VAN CAUWENBERGH, LUC ANNA PHILOMENA, BE
[71] VAN CAUWENBERGH, LUC ANNA PHILOMENA, BE
[85] 2003-11-03
[86] 2002-04-18 (BE2002000054)
[87] 2002-11-28 (2002095133)
[30] BE (20010350) 2001-05-21

[21] **2,446,150**
[13] A1

[51] **Int.Cl. 7G06T 5/00**
[25] EN
[54] **IMAGE SEQUENCE ENHANCEMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'AMELIORATION DE SEQUENCE D'IMAGE**
[72] SANDREW, BARRY B., US
[71] LEGEND FILMS, LLC, US
[85] 2003-10-29
[86] 2002-05-06 (US2002014192)
[87] 2002-11-14 (2002091302)
[30] US (60/288,929) 2001-05-04

[21] **2,446,151**
[13] A1

[51] **Int.Cl. 7C08J 7/00 7C08J 7/12**
[25] EN
[54] **METHOD FOR BONDING A FLUOROPOLYMER TO A SUBSTRATE AND COMPOSITE ARTICLE RESULTING THEREFROM**
[54] **PROCEDE ET COMPOSITION DE LIAISON DE POLYMERE FLUORE**
[72] JING, NAIYONG, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2003-10-31
[86] 2002-03-13 (US2002007949)
[87] 2002-11-28 (2002094914)
[30] US (09/862,125) 2001-05-21

[21] **2,446,153**
[13] A1

[51] **Int.Cl. 7F16L 59/153**
[25] EN
[54] **A METHOD OF MANUFACTURING A REINFORCEMENT ELEMENT FOR A FLEXIBLE PIPELINE**
[54] **PROCEDE DE FABRICATION D'UN ELEMENT DE RENFORT POUR UN TUYAU FLEXIBLE**
[72] GLEJBOEL, KRISTIAN, DK
[72] WEDEL-HEINEN, JAKOB, DK
[71] NKT FLEXIBLES I/S, DK
[85] 2003-10-31
[86] 2002-05-23 (DK2002000355)
[87] 2002-11-28 (2002095281)
[30] DK (PA 2001 00832) 2001-05-23

[21] **2,446,154**
[13] A1

[51] **Int.Cl. 7C07D 401/06 7A61P 25/04 7C07D 401/14 7C07D 405/14 7C07D 409/14 7A61P 25/22 7A61K 31/4545 7C07D 211/70**
[25] EN
[54] **4-(PENYL-PIPERIDIN-4-YLIDENE-METHYL)-BENZAMIDE DERIVATIVES AND THEIR USE FOR THE TREATMENT OF PAIN, ANXIETY OR GASTROINTESTINAL DISORDERS**
[54] **DERIVES DE 4-(PHENYL-PIPEDIDIN-4-YLIDENE-METHYLE)-BENZAMIDE BENZAMIDE ET LEUR UTILISATION POUR LE TRAITEMENT DE LA DOULEUR L'ANXIETE OU DES DESORDRES GASTRO-INTESTINAUX**
[72] WALPOLE, CHRISTOPHER, CA
[72] WEI, ZHONGYONG, CA
[72] BROWN, WILLIAM, CA
[71] ASTRAZENCA AB, SE
[85] 2003-11-03
[86] 2002-05-16 (SE2002000947)
[87] 2002-11-28 (2002094811)
[30] SE (0101768-0) 2001-05-18

[21] **2,446,155**
[13] A1

[51] **Int.Cl. 7C07D 211/70 7A61P 25/04 7C07D 401/06 7C07D 405/06 7C07D 409/06 7A61P 25/22 7A61K 31/445 7A61K 31/4523**
[25] EN
[54] **4-(PHENYL-PIPERIDIN-4-YLIDENE-METHYL)-BENZAMIDE DERIVATIVES AND THEIR USE FOR THE TREATMENT OF PAIN ANXIETY OR GASTROINTESTINAL DISORDERS**
[54] **DERIVES DE 4-(PHENYL-PIPERIDINE-4-YLIDENE)-METHYLE)-BENZAMIDE ET LEUR UTILISATION DANS LE TRAITEMENT DE DOULEURS, DE L'ANXIETE OU DE TROUBLES GASTRO-INTESTINAUX**
[72] WALPOLE, CHRISTOPHER, CA
[72] BROWN, WILLIAM, CA
[72] WEI, ZHONGYONG, CA
[71] ASTRAZENCA AB, SE
[85] 2003-11-03
[86] 2002-05-16 (SE2002000954)
[87] 2002-11-28 (2002094786)
[30] SE (0101766-4) 2001-05-18

PCT Applications Entering the National Phase

[21] **2,446,157**
[13] A1
[51] **Int.Cl. 7B01L 3/00**
[25] EN
[54] **METHODS FOR SCREENING SUBSTANCES IN A MICROWELL ARRAY**
[54] **PROCEDES DE CRIBLAGE DE SUBSTANCES DANS UN RESEAU DE MICRO-PUITS**
[72] HUNTER, IAN W., US
[72] BRENAN, COLIN J. H., US
[72] KANIGAN, TANYA S., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2003-10-29
[86] 2002-05-07 (US2002014357)
[87] 2002-11-14 (2002089982)
[30] US (09/850,123) 2001-05-07

[21] **2,446,158**
[13] A1
[51] **Int.Cl. 7C08J 5/12 7C08L 27/12**
[25] EN
[54] **FLOUROPOLYMER BONDING**
[54] **LIAISON D'UN POLYMERE FLUORE**
[72] HAAK, CHRISTOPHER A., US
[72] PHAM, TRANG D., US
[72] SCHULZ, WILLIAM J., US
[72] HINE, ANDREW M., US
[72] JING, NAIYONG, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2003-11-03
[86] 2002-02-25 (US2002005799)
[87] 2002-11-28 (2002094911)
[30] US (09/862,124) 2001-05-21

[21] **2,446,160**
[13] A1
[51] **Int.Cl. 7A61K 31/415 7A61P 25/06 7A61P 25/08 7A61K 38/13 7A61P 25/18 7A61K 31/19 7A61K 31/195 7A61P 25/22 7A61P 25/24 7A61K 31/35 7A61K 31/53 7A61K 31/55**
[25] EN
[54] **COMBINATION COMPRISING A P-GP INHIBITOR AND AN ANTI-EPILEPTIC DRUG**
[54] **COMBINAISON COMPRENANT UN INHIBITEUR DE LA P-GLYCOPROTEINE (P-GP) ET UN MEDICAMENT ANTI-EPILEPTIQUE**
[72] SCHMUTZ, MARKUS, CH
[72] POTSCHKA, HEIDRUN, DE
[72] LOESCHER, WOLFGANG, DE
[71] POTSCHKA, HEIDRUN, DE
[71] LOESCHER, WOLFGANG, DE
[71] NOVARTIS AG, CH
[85] 2003-10-31
[86] 2002-06-04 (EP2002006140)
[87] 2002-12-12 (2002098418)
[30] GB (0113663.9) 2001-06-05

[21] **2,446,161**
[13] A1
[51] **Int.Cl. 7A61K 45/06 7A61P 3/10 7A61K 31/18**
[25] EN
[54] **USE OF AN AMPA RECEPTOR POTENTIATOR FOR THE MANUFACTURE OF A MEDICAMENT FOR THE TREATMENT OF TYPE 2 DIABETES**
[54] **METHODE DE TRAITEMENT DU DIABETE**
[72] SHER, EMANUELE, GB
[71] ELI LILLY AND COMPANY, US
[85] 2003-11-03
[86] 2002-04-22 (US2002011847)
[87] 2002-11-14 (2002089848)
[30] US (60/288,891) 2001-05-04

[21] **2,446,162**
[13] A1
[51] **Int.Cl. 7G06F 9/44**
[25] EN
[54] **METHOD AND SYSTEM FOR TRANSFORMING LEGACY SOFTWARE APPLICATIONS INTO MODERN OBJECT-ORIENTED SYSTEMS**
[54] **PROCEDE ET SYSTEME POUR TRANSFORMER DES APPLICATIONS DE LOGICIEL HERITE EN SYSTEMES ORIENTES OBJETS MODERNES**
[72] TONDREAU, DAVID, US
[72] MAHONY, JOHN, US
[71] COMPUTER ASSOCIATES THINK, INC., US
[85] 2003-11-03
[86] 2002-05-10 (US2002014933)
[87] 2002-11-21 (2002093367)
[30] US (60/290,203) 2001-05-11

[21] **2,446,163**
[13] A1
[51] **Int.Cl. 7H04Q 7/20**
[25] EN
[54] **METHOD AND APPARATUS FOR DELIVERING INFORMATION TO AN IDLE MOBILE STATION IN A GROUP COMMUNICATION NETWORK**
[54] **PROCEDE ET APPAREIL POUR REMETTRE DE L'INFORMATION A UN POSTE MOBILE AU REPOS DANS UN RESEAU DE COMMUNICATION DE GROUPE**
[72] MAGGENTI, MARK, US
[72] WANG, JUN, US
[72] ROSEN, ERIC, US
[71] QUALCOMM, INCORPORATED, US
[85] 2003-11-03
[86] 2002-05-14 (US2002015295)
[87] 2002-11-21 (2002093954)
[30] US (60/291,454) 2001-05-15
[30] US (10/020,373) 2001-12-12

Demandes PCT entrant en phase nationale

[21] **2,446,164**
[13] A1
[51] **Int.Cl. 7G07F 19/00 7G06F 17/60**
[25] EN
[54] **SECURE TRANSACTION
PROTOCOL**
[54] **PROTOCOLE PERMETTANT DES
TRANSACTIONS SURES**
[72] LLEWELLYN, ROBERT, US
[72] VILJOEN, ANDRE F., CA
[72] HUTCHISON, ROBIN, CA
[71] ECHARGE CORPORATION, US
[85] 2003-10-31
[86] 2001-05-25 (US2001017106)
[87] 2001-11-29 (2001090861)
[30] US (60/206,960) 2000-05-25

[21] **2,446,165**
[13] A1
[51] **Int.Cl. 7E21B 33/06**
[25] EN
[54] **QUICK RELEASE BLOWOUT
PREVENTER BONNET**
[54] **COIFFE D'OBTURATEUR DE
PUITS A LIBERATION RAPIDE**
[72] BERCKENHOFF, MICHAEL WAYNE,
US
[72] HEMPHILL, EDWARD RYAN, US
[71] HYDRIL COMPANY, US
[85] 2003-11-03
[86] 2002-05-03 (US2002014146)
[87] 2002-11-14 (2002090709)
[30] US (09/849,819) 2001-05-04

[21] **2,446,167**
[13] A1
[51] **Int.Cl. 7A63F 1/00**
[25] EN
[54] **A METHOD OF PLAYING A
WAGERING CARD GAME**
[54] **PROCEDE POUR JOUER UN JEU
DE CARTES DE PARI**
[72] WOLF, FRED, US
[71] WOLF, FRED, US
[85] 2003-10-31
[86] 2001-12-03 (US2001043172)
[87] 2002-06-13 (2002045807)
[30] US (60/250,884) 2000-12-04

[21] **2,446,172**
[13] A1
[51] **Int.Cl. 7G01M 15/00 7G11B 5/02**
[25] EN
[54] **ELECTRONIC FLIGHT KIT AND
METHOD**
[54] **NECESSAIRE DE VOL
ELECTRONIQUE ET PROCEDE
ASSOCIE**
[72] DONMOYER, JASON, US
[72] POPP, EDWARD, US
[72] SCHREMMER, SERGE, US
[72] GLENN, FLOYD A., III, US
[72] BARBA, CHARLES, US
[71] CHI SYSTEM, INC., US
[85] 2003-10-31
[86] 2002-04-02 (US2002010281)
[87] 2002-11-07 (2002088661)
[30] US (60/287,807) 2001-05-01
[30] US (10/026,049) 2001-12-21

[21] **2,446,174**
[13] A1
[51] **Int.Cl. 7C10M 169/04 7C10M 101/02
7C10M 137/02 7C10M 159/04 7C10M 107/
08 7C10M 137/08 7C10M 137/10 7C10M
133/52 7C10M 133/56**
[25] EN
[54] **COMBUSTION IMPROVING
ADDITIVE FOR SMALL ENGINE
LUBRICATING OILS**
[54] **ADDITIF AMELIORANT LA
COMBUSTION POUR DES HUILES DE
LUBRIFICATION POUR PETITS
MOTEURS**
[72] REA, SALVATORE, US
[72] HARTLEY, ROLFE J., US
[72] STOVER, WILLIAM H., CA
[71] INFINEUM INTERNATIONAL
LIMITED, GB
[85] 2003-10-31
[86] 2002-04-05 (US2002010843)
[87] 2002-11-07 (2002088284)
[30] US (09/847,015) 2001-05-01

[21] **2,446,176**
[13] A1
[51] **Int.Cl. 7H01M 8/10 7B30B 5/06**
[25] EN
[54] **DOUBLE BELT BONDING
PROGRESS AND APPARATUS FOR
MANUFACTURING MEMBRANE
ELECTRODE ASSEMBLIES**
[54] **PROCEDE ET APPAREIL DE
CONNEXION A BANDE DOUBLE**
[72] SCHAEFER, JOACHIM R., DE
[72] SCHROER, MARTIN, DE
[71] BALLARD POWER SYSTEMS INC.,
CA
[85] 2003-10-31
[86] 2002-05-02 (CA2002000661)
[87] 2002-11-14 (2002091511)
[30] US (60/288,351) 2001-05-03
[30] US (60/302,262) 2001-06-29

[21] **2,446,177**
[13] A1
[51] **Int.Cl. 7H04Q 1/00 7H04B 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR
REDUCING LATENCY IN WAKING UP
A GROUP OF DORMANT
COMMUNICATION DEVICES**
[54] **PROCEDE ET APPAREIL POUR
REDUIRE LA LATENCE AFFECTANT
LE REVEIL D'UN GROUPE
D'APPAREILS DE COMMUNICATION
DORMANTS**
[72] MAGGENTI, MARK, US
[72] ROSEN, ERIC, US
[71] QUALCOMM, INCORPORATED, US
[85] 2003-11-03
[86] 2002-05-14 (US2002015296)
[87] 2002-11-21 (2002093948)
[30] US (60/291,454) 2001-05-15
[30] US (10/006,034) 2001-12-04

[21] **2,446,178**
[13] A1
[51] **Int.Cl. 7C23C 10/02 7C23C 10/04
7C23C 10/58**
[25] EN
[54] **INOCULANTS FOR
INTERMETALLIC LAYER**
[54] **INOCULANTS POUR COUCHE
INTERMETALLIQUE**
[72] FAIRBOURN, DAVID C., US
[71] AEROMET TECHNOLOGIES, INC.,
US
[85] 2003-10-31
[86] 2002-06-04 (US2002017569)
[87] 2002-12-12 (2002099153)
[30] US (09/874,855) 2001-06-05

PCT Applications Entering the National Phase

[21] **2,446,179**
[13] A1

[51] **Int.Cl. 7H04B 7/00**
[25] EN
[54] **A CONTROLLER FOR REDUCING LATENCY IN A GROUP DORMANCY-WAKEUP PROCESS IN A GROUP COMMUNICATION NETWORK**
[54] **UNITE DE COMMANDE DE REDUCTION DU TEMPS D'ATTENTE DANS UN PROCESSUS DE LATENCE-REVEIL DE GROUPE D'UN RESEAU DE COMMUNICATION DE GROUPE**
[72] MAGGENTI, MARK, US
[72] ROSEN, ERIC, US
[71] QUALCOMM, INCORPORATED, US
[85] 2003-11-03
[86] 2002-05-14 (US2002015297)
[87] 2002-11-21 (2002093812)
[30] US (60/291,454) 2001-05-15
[30] US (10/006,037) 2001-12-04

[21] **2,446,183**
[13] A1

[51] **Int.Cl. 7H04B 7/00**
[25] EN
[54] **A CONTROLLER FOR PROVIDING AN EFFICIENT DORMANT MODE FOR A GROUP COMMUNICATION NETWORK**
[54] **UNITE DE COMMANDE ASSURANT UN MODE DORMANT EFFICACE POUR UN RESEAU DE COMMUNICATION DE GROUPE**
[72] ROSEN, ERIC, US
[72] MAGGENTI, MARK, US
[71] QUALCOMM, INCORPORATED, US
[85] 2003-11-03
[86] 2002-05-14 (US2002015298)
[87] 2002-11-21 (2002093778)
[30] US (60/291,454) 2001-05-15
[30] US (10/075,884) 2002-02-12

[21] **2,446,184**
[13] A1

[51] **Int.Cl. 7G02B 6/44 7C03C 25/26**
[25] EN
[54] **PREMISES CABLE WITH GLASS FIBER REINFORCEMENT AND METHOD OF MAKING THEREOF**
[54] **PREMISES CABLE WITH GLASS FIBER REINFORCEMENT AND METHOD OF MAKING THEREOF**
[72] LEHMAN, RICHARD N., US
[72] PRIEST, JAMES R., US
[71] OWENS CORNING, US
[85] 2003-10-31
[86] 2002-05-28 (US2002016690)
[87] 2002-12-12 (2002099493)
[30] US (09/873,137) 2001-06-01

[21] **2,446,187**
[13] A1

[51] **Int.Cl. 7G01N 33/48 7G01N 33/487 7G01N 33/53 7G01N 21/78**
[25] EN
[54] **DIAGNOSIS OF ACUTE MYOCARDIAL INFARCTION**
[54] **AMELIORATIONS APORTEES AU DIAGNOSTIC DE L'INFARCTUS AIGU DU MYOCARDE ET D'AUTRES CONDITIONS CLINIQUES**
[72] CROSBY, PETER A., US
[72] MORRIS, DEBORAH L., US
[71] ISCHEMIA TECHNOLOGIES, INC., US
[85] 2003-11-03
[86] 2002-04-30 (US2002013906)
[87] 2002-11-14 (2002089656)
[30] US (09/849,956) 2001-05-04

[21] **2,446,188**
[13] A1

[51] **Int.Cl. 7F16H 7/12**
[25] EN
[54] **DAMPING MECHANISM FOR A TENSIONER**
[54] **MECANISME D'AMORTISSEMENT POUR TENDEUR**
[72] SERKH, ALEXANDER, US
[71] THE GATES CORPORATION, US
[85] 2003-11-03
[86] 2002-05-16 (US2002016171)
[87] 2002-11-28 (2002095263)
[30] US (09/861,338) 2001-05-18

[21] **2,446,190**
[13] A1

[51] **Int.Cl. 7A63B 37/14 7B29D 31/00**
[25] EN
[54] **A BALL AND A METHOD OF MANUFACTURING A BALL**
[54] **BALLE ET PROCEDE DE FABRICATION DE LADITE BALLE**
[72] LITCHFIELD, PETER GRAHAM, AU
[71] LITCHFIELD, PETER GRAHAM, AU
[85] 2003-11-03
[86] 2002-05-03 (AU2002000541)
[87] 2002-11-14 (2002089925)
[30] AU (PR 4746) 2001-05-03
[30] AU (PR 4970) 2001-05-14
[30] AU (PR 5799) 2001-06-19

[21] **2,446,191**
[13] A1

[51] **Int.Cl. 7B64C 27/82**
[25] EN
[54] **ANTI-TORQUE AND YAW-CONTROL SYSTEM FOR A ROTARY-WING AIRCRAFT**
[54] **SYSTEME ANTICOUPLE ET DE COMMANDE DE LACET POUR AERONEF A VOILURE TOURNANTE**
[72] CARSON, FRANKLIN, D., US
[71] CARSON, FRANKLIN, D., US
[85] 2003-10-31
[86] 2002-04-30 (US2002014980)
[87] 2002-11-07 (2002087967)
[30] US (09/846,072) 2001-05-01

[21] **2,446,192**
[13] A1

[51] **Int.Cl. 7B01F 3/12 7B01F 7/16 7B01F 5/20 7B01F 7/22**
[25] EN
[54] **APPARATUS AND METHOD FOR WETTING POWDER**
[54] **APPAREIL ET PROCEDE D'HUMIDIFICATION DE POUDRE**
[72] WILSON, STEPHEN WILFRED, GB
[71] CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED, GB
[85] 2003-10-31
[86] 2002-04-30 (EP2002004743)
[87] 2002-11-21 (2002092206)
[30] GB (0111704.3) 2001-05-14

[21] **2,446,193**
[13] A1

[51] **Int.Cl. 7C07D 295/12 7A61P 29/00 7C07D 213/36 7A61K 31/5375**
[25] EN
[54] **1,4-DISUBSTITUTED BENZO-FUSED CYCLOALKYL UREA COMPOUNDS**
[54] **COMPOSES DE CYCLOALKYL UREE CONDENSE AVEC UN 1,4-DISUBSTITUE BENZO**
[72] CIRILLO, PIER F., US
[72] HICKEY, EUGENE R., US
[71] BOEHRINGER INGELHEIM PHARMACEUTICALS, INC., US
[85] 2003-11-03
[86] 2002-05-24 (US2002016720)
[87] 2002-12-12 (2002098869)
[30] US (60/295,909) 2001-06-05

Demandes PCT entrant en phase nationale

[21] **2,446,194**
[13] A1

[51] **Int.Cl. 7A23L 1/221 7A61K 31/215**
7A23L 1/226 7A61K 35/78
[25] EN
[54] **TASTE MODIFIERS COMPRISING A CHLOROGENIC ACID**
[54] **MODIFICATEURS DE GOUT COMPRENANT UN ACIDE CHLOROGENIQUE**
[72] CHIEN, MINGIJEN, US
[72] HAEUSLER, ALEX, CH
[72] VAN LEERSUM, HANS, US
[71] GIVAUDAN SA, CH
[85] 2003-10-31
[86] 2002-06-12 (CH2002000315)
[87] 2002-12-19 (2002100192)
[30] US (09/880,420) 2001-06-13

[21] **2,446,195**
[13] A1

[51] **Int.Cl. 7B01D 11/02**
[25] EN
[54] **PROCESSES AND APPARATUS FOR EXTRACTION OF ACTIVE SUBSTANCES AND ENRICHED EXTRACTS FROM NATURAL PRODUCTS**
[54] **PROCEDES ET APPAREIL D'EXTRACTION DE SUBSTANCES ACTIVES ET D'EXTRAITS ENRICHIS DE PRODUITS NATURELS**
[72] GUY, GEOFFREY, GB
[72] DOWNS, DAVID, GB
[72] WHITTLE, BRIAN, GB
[71] GW PHARMA LIMITED, GB
[85] 2003-11-03
[86] 2002-05-07 (GB2002002099)
[87] 2002-11-14 (2002089945)
[30] GB (0111046.9) 2001-05-04

[21] **2,446,196**
[13] A1

[51] **Int.Cl. 7B32B 31/04 7B32B 3/02**
[25] EN
[54] **A DUAL LAMP SYSTEM FOR MANUFACTURING DVD**
[54] **SYSTEME A DEUX LAMPES POUR LA FABRICATION DE DVD**
[72] PANICO, RICHARD C., US
[72] PANICO, LOUIS R., US
[71] XENON CORPORATION, US
[85] 2003-11-03
[86] 2002-05-06 (US2002014201)
[87] 2002-11-14 (2002090114)
[30] US (60/288,733) 2001-05-04
[30] US (10/105,797) 2002-03-25

[21] **2,446,198**
[13] A1

[51] **Int.Cl. 7E21D 11/38 7F16L 58/10**
7F16L 55/162 7E21D 11/40
[25] EN
[54] **APPARATUS FOR AND METHOD OF LINING PASSAGEWAYS**
[54] **APPAREIL ET PROCEDE POUR LE GARNISSAGE INTERIEUR DE PASSAGES**
[72] GRAHAM, NEIL DERYCK BRAY, AU
[71] SORD TECHNOLOGIES LIMITED, AU
[85] 2003-11-03
[86] 2001-05-16 (AU2001000563)
[87] 2001-11-22 (2001088338)
[30] AU (PQ 7543) 2000-05-16
[30] AU (PQ 9124) 2000-08-01
[30] AU (PR 1624) 2000-11-23

[21] **2,446,200**
[13] A1

[51] **Int.Cl. 7B63H 21/00**
[25] EN
[54] **SWITCH SYSTEM FOR PREVENTING MARINE ENGINE INJURIES**
[54] **SYSTEME A COMMUTATEUR POUR EMPECHER DES BLESSURES PROVOQUEES PAR UN MOTEUR MARIN**
[72] BOUGE, HARRY, A., US
[72] STEEP, DONALD T., US
[71] BOUGE, HARRY, A., US
[71] STEEP, DONALD T., US
[85] 2003-10-31
[86] 2002-05-01 (US2002014136)
[87] 2002-11-07 (2002087966)
[30] US (09/848,840) 2001-05-02
[30] US (10/131,877) 2002-04-23

[21] **2,446,202**
[13] A1

[51] **Int.Cl. 7A47K 3/00 7A61H 9/00**
7A61H 33/00 7E04H 4/00 7A61H 33/02
7A61H 33/06 7A47K 3/10
[25] EN
[54] **METHOD AND APPARATUS FOR PURGING WATER FROM A WHIRLPOOL SYSTEM**
[54] **PROCEDE ET APPAREIL DE VIDANGE D'EAU D'UN SYSTEME DE PLOMBERIE TOURBILLONNAIRE**
[72] GLOODT, CARY, E., US
[71] GLOODT, CARY, E., US
[85] 2003-11-04
[86] 2002-05-03 (US2002014287)
[87] 2002-11-14 (2002089648)
[30] US (09/849,659) 2001-05-04

[21] **2,446,203**
[13] A1

[51] **Int.Cl. 7F16B 39/34**
[25] EN
[54] **SELF-LOCKING FASTENER WITH THREADED SWAGEABLE COLLAR**
[54] **FIXATION A BLOCAGE AUTOMATIQUE DOTE E D'UN FILETAGE A ECRASER**
[72] COBZARU, CRISTINEL OVIDIU, US
[71] HUCK PATENTS, INC., US
[85] 2003-10-28
[86] 2002-05-23 (US2002016277)
[87] 2002-11-28 (2002095244)
[30] US (60/293,127) 2001-05-23

[21] **2,446,204**
[13] A1

[51] **Int.Cl. 7A61K 31/70 7C07K 14/34**
[25] EN
[54] **ANTI-VIRUS AGENT**
[54] **AGENT ANTIVIRAL**
[72] PAPUASHVILI, MARINA N., RU
[71] TECHNOLOGIE INTEGRALE LIMITED, GB
[85] 2003-11-03
[86] 2002-04-30 (EP2002004774)
[87] 2002-11-14 (2002089817)
[30] EP (01110873.5) 2001-05-04

[21] **2,446,205**
[13] A1

[51] **Int.Cl. 7A61K 31/718 7A61P 35/00**
7A61K 31/335 7A61K 31/35 7A61K 31/7048 7A61K 31/715
[25] EN
[54] **WATER-SOLUBLE ANTIBIOTIC COMPRISING AN AMINO SUGAR, IN THE FORM OF A POLYSACCHARIDE CONJUGATE**
[54] **ANTIBIOTIQUE SOLUBLE DANS L'EAU COMPORTANT UN SUCRE AMINE, SOUS FORME DE CONJUGUE POLYSACCHARIDE**
[72] SOMMERMEYER, KLAUS, DE
[71] FRESENIUS KABI DEUTSCHLAND GMBH, DE
[85] 2003-10-31
[86] 2002-06-19 (EP2002006764)
[87] 2003-01-03 (2003000738)
[30] DE (101 29 369.0) 2001-06-21

PCT Applications Entering the National Phase

[21] **2,446,208**
[13] A1

[51] **Int.Cl. 7C02F 1/42 7B01J 47/00 7B01J 39/04**
[25] EN
[54] **ARTICLE FOR DEIONIZATION OF WATER**
[54] **ARTICLE DE DESIONISATION DE L'EAU**
[72] BARGER, BRUCE, US
[72] VINSON, PHIL KYLE, US
[72] GOLDSTEIN, ALAN SCOTT, US
[72] BAREA, CARLOS ANTONIO, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2003-10-28
[86] 2002-06-03 (US2002017414)
[87] 2002-12-12 (2002098798)
[30] US (09/875,311) 2001-06-06
[30] US (09/876,363) 2001-06-07
[30] US (09/950,757) 2001-09-11
[30] US (09/972,090) 2001-10-05
[30] US (10/022,027) 2001-12-13

[21] **2,446,209**
[13] A1

[51] **Int.Cl. 7E03C 1/01 7A61G 12/00 7E04H 3/08 7E04B 2/74**
[25] EN
[54] **MODULAR PATIENT ROOM**
[54] **CHAMBRE DE PATIENT MODULAIRE**
[72] GALLANT, DENNIS J., US
[71] HILL-ROM SERVICES, INC., US
[85] 2003-11-03
[86] 2002-05-20 (US2002015960)
[87] 2002-12-05 (2002097978)
[30] US (60/293,949) 2001-05-25
[30] US (10/071,361) 2002-02-08

[21] **2,446,210**
[13] A1

[51] **Int.Cl. 7B02C 15/00**
[25] EN
[54] **ROLLER MILL, PARTICULARLY AIR-SWEPT ROLLER MILL, AND METHOD FOR GRINDING MATERIALS WITH MAGNETIZABLE, PARTICULARLY IRON-CONTAINING CONSTITUENTS**
[54] **BROYEUR A ROULEAUX, A COURANT D'AIR PLUS PARTICULIEREMENT, ET METHODE POUR BROYER DES MATERIAUX MAGNETISABLE, ET CONTENANT DU FER PLUS PLUS PARTICULIEREMENT**
[72] KRONZ, HARTMUT, DE
[71] LOESCHE GMBH, DE
[85] 2003-10-31
[86] 2002-07-25 (EP2002008309)
[87] 2003-03-06 (2003018203)
[30] DE (101 41 414.5) 2001-08-23

[21] **2,446,212**
[13] A1

[51] **Int.Cl. 7B42D 15/04**
[25] FR
[54] **PROCEDE DE FABRICATION D'UN ARTICLE COMPORTANT UN LOGEMENT RENFERMANT UNE LANGUETTE DISSOCIABLE DE SON LOGEMENT PAR UNE TRACTION ET ARTICLE AINSI FABRIQUE**
[54] **METHOD FOR MAKING AN ARTICLE COMPRISING A HOUSING CONTAINING A TAB DETACHABLE FROM ITS HOUSING BY PULLING AND RESULTING ARTICLE**
[72] DE LA MOTTE-BOULOUIMIE, XAVIER, FR
[72] COLLARD, GERARD, FR
[71] WALLON IMPRIMEUR SA, FR
[85] 2003-11-03
[86] 2002-05-03 (FR2002001526)
[87] 2002-11-14 (2002090124)
[30] FR (01/06212) 2001-05-07

[21] **2,446,213**
[13] A1

[51] **Int.Cl. 7H01M 8/18**
[25] EN
[54] **SECONDARY CELL AND METHOD OF OPERATING THE SECONDARY CELL**
[54] **ACCUMULATEUR ET PROCEDE PERMETTANT DE LE FAIRE FONCTIONNER**
[72] TSUTSUI, YASUMITSU, JP
[72] TOKUDA, NOBUYUKI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[71] THE KANSAI ELECTRIC POWER CO., INC., JP
[85] 2003-10-31
[86] 2002-04-24 (JP2002004109)
[87] 2002-11-14 (2002091512)
[30] JP (2001-134021) 2001-05-01

[21] **2,446,216**
[13] A1

[51] **Int.Cl. 7B60S 1/40 7B60S 1/38**
[25] EN
[54] **WINDSCREEN WIPER DEVICE**
[54] **ESSUIE-GLACE**
[72] HENIN, PIERRE, BE
[72] GENET, SOPHIE, FR
[72] THIBAUT, FERNAND, LU
[71] FEDERAL-MOGUL S.A., BE
[85] 2003-11-03
[86] 2002-05-03 (EP2002004941)
[87] 2002-11-14 (2002090156)
[30] EP (01201674.7) 2001-05-08

[21] **2,446,217**
[13] A1

[51] **Int.Cl. 7C09D 157/00 7C09D 5/02 7C09D 133/08 7B05D 7/26 7C09D 5/38**
[25] EN
[54] **BASECOAT COMPOSITION AND APPLICATION METHODS THEREWITH**
[54] **COMPOSITION DE COUCHE PRIMAIRE AUX PROPRIETES LIEES A LA REPARATION AMELIOREES**
[72] LAUGAL, JAMES, US
[72] LAU, DAVID, US
[72] LAW, DAVID, US
[72] BAUGH, LESLIE, US
[72] BALCH, THOMAS, US
[72] BALATAN, SERGIO, US
[72] OHRBOM, WALTER, US
[71] BASF CORPORATION, US
[85] 2003-10-28
[86] 2002-07-17 (US2002023376)
[87] 2003-04-03 (2003027199)
[30] US (09/962,700) 2001-09-25

Demandes PCT entrant en phase nationale

[21] **2,446,219**
[13] A1

[51] **Int.Cl. 7C09D 5/03 7C09C 1/00 7C09D 5/36**
[25] EN
[54] **COATING SYSTEM AND METHOD FOR COATING A SUBSTRATE WITH A POWDER-BASED COATING COMPOSITION INCLUDING A COLOR EFFECT-PROVIDING PIGMENT**
[54] **SYSTEME DE REVETEMENT ET PROCEDE DE REVETEMENT D'UN SUBSTRAT AVEC UNE COMPOSITION DE REVETEMENT A BASE DE POUDRE COMPRENANT UN PIGMENT PRODUISANT UN EFFET COLORE**
[72] RADEMACHER, JOSEF, DE
[72] NORRIS, WILLIAM, US
[71] BASF CORPORATION, US
[85] 2003-10-28
[86] 2002-07-25 (US2002024217)
[87] 2003-04-03 (2003027192)
[30] US (09/964,776) 2001-09-27

[21] **2,446,220**
[13] A1

[51] **Int.Cl. 7B65D 53/00**
[25] EN
[54] **BEVERAGE CONTAINER CLOSURE**
[54] **FERMETURE DE RECIPIENT DE BOISSON**
[72] WILLIAMS, CHARLES L., US
[71] BERRY PLASTICS CORPORATION, US
[85] 2003-11-03
[86] 2002-05-03 (US2002013953)
[87] 2002-11-14 (2002090192)
[30] US (60/288,940) 2001-05-04

[21] **2,446,221**
[13] A1

[51] **Int.Cl. 7A61K 9/72 7A61K 47/26**
[25] EN
[54] **STABLE POWDER INHALATION DOSAGE FORMULATION**
[54] **FORME GALENIQUE DE POUDRE STABLE POUR INHALATION**
[72] ETZLER, FRANK M., US
[71] BOEHRINGER INGELHEIM PHARMACEUTICALS, INC., US
[85] 2003-11-03
[86] 2002-06-11 (US2002018406)
[87] 2003-01-03 (2003000240)
[30] US (09/885,349) 2001-06-20

[21] **2,446,222**
[13] A1

[51] **Int.Cl. 7B22D 11/12**
[25] EN
[54] **METHOD AND DEVICE FOR CONTINUOUSLY CASTING INGOTS, SLABS OR THIN SLABS**
[54] **PROCEDE ET DISPOSITIF PERMETTANT LA COULEE CONTINUE DE BLOCS, DE BRAMES OU DE BRAMES MINCES**
[72] STREUBEL, HANS, DE
[72] WEYER, AXEL, DE
[71] SMS DEMAG AKTIENGESELLSCHAFT, DE
[85] 2003-11-04
[86] 2002-05-02 (EP2002004801)
[87] 2002-11-14 (2002090019)
[30] DE (101 22 118.5) 2001-05-07

[21] **2,446,223**
[13] A1

[51] **Int.Cl. 7A61K 31/575 7A61K 47/00 7A61P 19/00 7A61P 35/00 7A61P 3/06 7A61P 13/08 7A61K 9/10 7A61P 3/10 7A61P 9/10 7A61P 25/28 7A23L 1/30**
[25] EN
[54] **STABILIZED DISPERSION OF PHYTOSTEROL IN OIL**
[54] **DISPERSION STABILISEE DE PHYTOSTEROL DANS L'HUILE**
[72] AURIOU, NICOLAS, CH
[71] NOVARTIS NUTRITION AG, CH
[85] 2003-11-03
[86] 2002-06-07 (EP2002006281)
[87] 2002-12-19 (2002100412)
[30] GB (0114014.4) 2001-06-08

[21] **2,446,224**
[13] A1

[51] **Int.Cl. 7C04B 28/06 7F24C 3/00 7C04B 14/04**
[25] EN
[54] **HEAT- AND FIRE-RESISTANT MOULDED PART**
[54] **PIECE MOULEE RESISTANTE AUX HAUTES TEMPERATURES ET AU FEU**
[72] PICKHARD, WALTER, CH
[72] MAHIEU, FRANCIS, BE
[72] OPSOMMER, ANN, BE
[72] ANTON, OCTAVIAN, BE
[71] PROMAT INTERNATIONAL N.V., BE
[85] 2003-11-03
[86] 2002-05-07 (EP2002005018)
[87] 2002-11-14 (2002090289)
[30] DE (101 22 232.7) 2001-05-08

[21] **2,446,225**
[13] A1

[51] **Int.Cl. 7B22F 3/087 7C22C 33/02**
[25] EN
[54] **HIGH DENSITY STAINLESS STEEL PRODUCTS AND METHOD FOR THE PREPARATION THEREOF**
[54] **PRODUITS EN ACIER INOXYDABLE A DENSITE ELEVEE ET PROCEDE DE PREPARATION CORRESPONDANT**
[72] SKOGLUND, PAUL, SE
[72] ALLROTH, SVEN, SE
[72] BERGKVIST, ANDERS, NO
[71] HOGANAS AB, SE
[85] 2003-11-03
[86] 2002-06-12 (SE2002001145)
[87] 2002-12-19 (2002100581)
[30] SE (0102102-1) 2001-06-13

[21] **2,446,227**
[13] A1

[51] **Int.Cl. 7C08L 97/02 7B29C 35/00 7B01D 53/00 7B29C 70/02 7C08F 2/44**
[25] EN
[54] **CELLULOSE FIBERS AND THEIR USE IN REDUCING VOC EMISSIONS**
[54] **FIBRES CELLULOSIQUES PERMETTANT DE REDUIRE LES EMISSIONS DE CARBONE ORGANIQUE VOLATIL**
[72] TOCK, RICHARD W., US
[72] A'HERN, DANIEL W., US
[71] IMPACT COMPOSITE TECHNOLOGY, LTD., US
[85] 2003-11-03
[86] 2002-05-04 (US2002014151)
[87] 2002-11-14 (2002090438)
[30] US (09/849,181) 2001-05-05

[21] **2,446,228**
[13] A1

[51] **Int.Cl. 7A01N 1/02**
[25] EN
[54] **ORGAN CHAMBER FOR EXSANGUINOUS METABOLIC SUPPORT SYSTEM**
[54] **COMPARTIMENT POUR ORGANE DESTINE A UN SYSTEME DE SUPPORT METABOLIQUE EXSANGUIN**
[72] BRASILE, LAUREN, US
[71] BREONICS, INC., US
[85] 2003-11-04
[86] 2001-05-04 (US2001040679)
[87] 2002-11-14 (2002089571)

PCT Applications Entering the National Phase

[21] **2,446,229**
[13] A1

[51] **Int.Cl. 7A61B 17/32 7A61B 17/16**
[25] EN
[54] **SURGICAL CUTTING INSTRUMENT**
[54] **INSTRUMENT CHIRURGICAL TRANCHANT**
[72] MAZUR, JOHN B., US
[71] MAZUR, JOHN B., US
[85] 2003-10-31
[86] 2002-01-29 (US2002002516)
[87] 2002-11-14 (2002089681)
[30] US (09/847,239) 2001-05-02

[21] **2,446,230**
[13] A1

[51] **Int.Cl. 7B60P 1/44 7B60R 19/14 7B60R 19/38 7B60R 19/48**
[25] EN
[54] **COMBINATION PICKUP TRUCK LIFTGATE/TAILGATE**
[54] **COMBINAISON CAMIONNETTE HAYON/HAYON ARRIERE**
[72] ANDERSON, JEFFREY A., US
[72] BAKER, JON F., US
[72] KENNEDY, MICHAEL E., US
[71] MERIDIAN AUTOMOTIVE SYSTEMS, INC., US
[85] 2003-11-03
[86] 2002-06-20 (US2002019556)
[87] 2003-01-03 (2003000519)
[30] US (60/299,661) 2001-06-20

[21] **2,446,231**
[13] A1

[51] **Int.Cl. 7B23K 9/00 7B23K 9/16**
[25] EN
[54] **MIG BRAZING POWER SOURCE**
[54] **SOURCE DE COURANT POUR BRASAGE MIG**
[72] MACEDO, WILLIAM DE ABREU, BR
[72] CORREIA, JOAO VINICIUS DE OLIVEIRA, BR
[72] CAVALLI, GIANCARLO RICCARDO, IT
[71] PRAXAIR TECHNOLOGY, INC., US
[85] 2003-10-31
[86] 2002-04-05 (US2002010660)
[87] 2002-11-14 (2002090033)
[30] US (09/848,145) 2001-05-03

[21] **2,446,233**
[13] A1

[51] **Int.Cl. 7H01F 7/02**
[25] EN
[54] **MAGNETIC ANCHORING MODULE WITH A SYSTEM FOR ENABLING/DISABLING AND ADJUSTING THE MAGNETIC ANCHORING FORCE AND RELATED ASSEMBLIES**
[54] **MODULE D'ANCRAGE MAGNETIQUE EQUIPE D'UN SYSTEME SERVANT A ACTIVER/DESACTIVER ET AJUSTER LA FORCE D'ANCRAGE MAGNETIQUE ET ENSEMBLES ASSOCIES**
[72] VICENTELLI, CLAUDIO, IT
[71] VICENTELLI, CLAUDIO, IT
[85] 2003-11-03
[86] 2002-06-24 (EP2002006944)
[87] 2003-01-09 (2003003388)
[30] IT (MI2001A001394) 2001-06-29

[21] **2,446,234**
[13] A1

[51] **Int.Cl. 7A61K 31/495 7A61K 31/19 7A61K 31/20 7A61K 31/557**
[25] EN
[54] **ALPHA-2-ADRENERGIC AGONIST/FATTY ACID COMPOSITIONS**
[54] **COMPOSITIONS D'AGONISTES ALPHA-2-ADRENERGIQUES/ACIDES GRAS**
[72] AMBRUS, GYORGY, US
[72] WOODWARD, DAVID F., US
[71] ALLERGAN, INC., US
[85] 2003-10-31
[86] 2002-04-17 (US2002012219)
[87] 2002-11-14 (2002089804)
[30] US (09/848,249) 2001-05-03

[21] **2,446,235**
[13] A1

[51] **Int.Cl. 7C04B 33/24 7C04B 35/19**
[25] EN
[54] **CERAMIC MEDIA**
[54] **SUPPORT EN CERAMIQUE**
[72] HARDY, ANNE, US
[72] SALVATORE, JAMES, US
[72] REID, JOHN S., US
[72] MANGAUDIS, MICHAEL J., US
[72] SZYMANSKI, THOMAS, US
[71] SAINT-GOBAIN CERAMICS & PLASTICS, INC., US
[85] 2003-11-03
[86] 2002-05-02 (US2002013684)
[87] 2002-11-21 (2002092531)
[30] US (09/859,551) 2001-05-17

[21] **2,446,236**
[13] A1

[51] **Int.Cl. 7G01N 21/25 7G01N 21/03 7G02B 5/20 7G01N 33/551 7G01N 21/64 7C12Q 1/68**
[25] EN
[54] **METHOD OF PERFORMING AN ASSAY, APPARATUS THEREFOR, AND A METHOD OF MANUFACTURING AND APPARATUS**
[54] **PROCEDE DESTINE A REALISER UNE ANALYSE, APPAREIL ASSOCIE ET PROCEDE DE FABRICATION DE CET APPAREIL**
[72] SARRO, PASQUALINA MARIA, NL
[72] IORDANOV, VENTZESLAV PETROV, NL
[72] WOLFFENBUTTEL, REINOUD FELIX, NL
[72] VELLEKOOP, MICHAEL JOHANNES, AT
[71] TECHNISCHE UNIVERSITEIT DELFT, NL
[85] 2003-10-31
[86] 2002-05-02 (NL2002000287)
[87] 2002-11-14 (2002090945)
[30] NL (1017989) 2001-05-03

[21] **2,446,237**
[13] A1

[51] **Int.Cl. 7B29C 47/22 7B29C 49/04 7B29C 47/08**
[25] EN
[54] **EXTRUSION HEAD FOR PRODUCING A PLASTIC STRAND IN THE FORM OF A FLEXIBLE OR RIGID TUBE**
[54] **TETE D'EXTRUSION POUR LA PRODUCTION D'UN PRODUIT EN MATIERE PLASTIQUE SOUS FORME DE TUYAU FLEXIBLE OU RIGIDE**
[72] MESSNER, WOLFGANG, AT
[71] SOPLAR S.A., CH
[85] 2003-11-04
[86] 2002-04-04 (CH2002000188)
[87] 2002-11-14 (2002090086)
[30] CH (826/01) 2001-05-07

Demandes PCT entrant en phase nationale

[21] **2,446,239**
[13] A1

[51] **Int.Cl. 7G06F 15/16 7H02H 3/05**
[25] EN
[54] **ETHERNET PROTECTION SYSTEM**
[54] **SYSTEME DE PROTECTION ETHERNET**
[72] TORNAR, MASSIMILIANO, US
[72] LEROUX, ANDRE, CA
[71] MARCONI INTELLECTUAL PROPERTY (RINGFENCE) INC., GB
[85] 2003-11-03
[86] 2002-06-05 (US2002017921)
[87] 2002-12-12 (2002099676)
[30] US (60/296,058) 2001-06-05

[21] **2,446,241**
[13] A1

[51] **Int.Cl. 7B42F 13/00**
[25] EN
[54] **PERSONAL STORY AND EVENT ORGANISER**
[54] **CLASSEUR POUR CONSERVER DES DETAILS CONCERNANT DES EVENEMENTS ET UNE HISTOIRE PERSONNELLE**
[72] CRAWFORD, CHARLES GARVIS, GB
[71] CRAWFORD, CHARLES GARVIS, GB
[85] 2003-11-04
[86] 2002-05-07 (GB2002002041)
[87] 2002-11-14 (2002090125)
[30] GB (0110994.1) 2001-05-04

[21] **2,446,242**
[13] A1

[51] **Int.Cl. 7F16B 25/00 7F16B 33/02 7B21H 3/02 7F16B 35/04**
[25] EN
[54] **SELF-TAPPING SCREW, BLANK, METHOD AND DIES FOR MAKING THE SAME AND METHOD FOR JOINING THIN WORKPIECES**
[54] **VIS AUTOTARAUDEUSE, EBAUCHE ET PROCEDE ET MATRICES DE FABRICATION ET PROCEDE D'ASSEMBLAGE DE PIECES MINCES**
[72] PRITCHARD, ALAN, ES
[72] BOYER, DENNIS O., US
[71] CONTI FASTENERS AG, CH
[85] 2003-11-03
[86] 2002-08-09 (EP2002008960)
[87] 2003-03-20 (2003023239)
[30] US (09/952,157) 2001-09-13

[21] **2,446,243**
[13] A1

[51] **Int.Cl. 7A63B 23/02**
[25] EN
[54] **UNIVERSAL EXERCISE ARTICLE**
[54] **APPAREIL UNIVERSEL D'EXERCICE**
[72] MATTOX, ERNEST, M., US
[71] MATTOX, ERNEST, M., US
[85] 2003-11-03
[86] 2002-04-30 (US2002013600)
[87] 2002-11-07 (2002087703)
[30] US (60/287,869) 2001-05-01

[21] **2,446,244**
[13] A1

[51] **Int.Cl. 7A61K 7/16 7A61P 1/02**
[25] EN
[54] **CATIONIC ANTIBACTERIAL DENTIFRICE EXHIBITING SUPERIOR FOAMING PROPERTIES**
[54] **DENTIFRICE ANTIBACTERIEN CATIONIQUE PRESENTANT DE MEILLEURES PROPRIETES MOUSSANTES**
[72] PRENCIPE, MICHAEL, US
[72] HERLES, SUSAN M., US
[72] BOYD, THOMAS, US
[72] CARALE, M. TERESA R., US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2003-10-31
[86] 2002-04-24 (US2002012844)
[87] 2002-11-14 (2002089755)
[30] US (09/847,819) 2001-05-02

[21] **2,446,245**
[13] A1

[51] **Int.Cl. 7C01B 3/16**
[25] EN
[54] **SHIFT CONVERSION ON HAVING IMPROVED CATALYST COMPOSITION**
[54] **CONVERSION A L'AIDE D'UNE COMPOSITION CATALYTIQUE AMELIOREE**
[72] SILVER, RONALD G., US
[71] UTC FUEL CELLS, LLC, US
[85] 2003-10-31
[86] 2002-04-23 (US2002012972)
[87] 2002-11-14 (2002090247)
[30] US (09/852,333) 2001-05-09

[21] **2,446,246**
[13] A1

[51] **Int.Cl. 7G01N 27/00 7G01N 27/26 7G01N 33/53 7G01N 33/58**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETECTION OF ANALYTES IN BIOLOGICAL FLUIDS**
[54] **SYSTEMES ET PROCEDES DE DETECTION D'ANALYTES DANS DES LIQUIDES BIOLOGIQUES**
[72] KOVALENKO, VICTOR, US
[71] IMMUNETICS, INC., US
[85] 2003-10-31
[86] 2002-05-03 (US2002013845)
[87] 2002-11-14 (2002090961)
[30] US (60/288,597) 2001-05-03
[30] US (60/334,807) 2001-11-15

[21] **2,446,247**
[13] A1

[51] **Int.Cl. 7B32B 3/02 7B32B 33/00**
[25] EN
[54] **TUFTED COVERING FOR FLOORS AND/OR WALLS**
[54] **REVETEMENT TOUFFETE CONCU POUR SOLS ET/OU MURS**
[72] HUTCHISON, ROBERT D., US
[71] BURLINGTON INDUSTRIES, INC., US
[85] 2003-10-31
[86] 2002-04-26 (US2002013085)
[87] 2002-11-14 (2002090103)
[30] US (09/846,782) 2001-05-02

[21] **2,446,248**
[13] A1

[51] **Int.Cl. 7G01N 21/43**
[25] FR
[54] **REFRACTOMETRE ET METHODE DE MESURE DE L'INDICE DE REFRACTION**
[54] **REFRACTOMETER AND METHOD FOR MEASURING REFRACTIVE INDEX**
[72] FROT, DIDIER, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[85] 2003-11-03
[86] 2002-05-03 (FR2002001528)
[87] 2002-11-28 (2002095374)
[30] FR (01/06866) 2001-05-23

PCT Applications Entering the National Phase

[21] **2,446,250**
[13] A1

[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **TRANSCUTANEOUS FLUID DRAIN KIT**
[54] **NECESSAIRE DE DRAIN PERCUTANE POUR FLUIDES**
[72] XU, NING, US
[72] WALKER, EVAN, US
[72] WALKER, J. RAE, US
[72] HARDY, RIDWAN, US
[72] PAUL, S. DAVID, US
[71] AXIOM MEDICAL INC., US
[85] 2003-11-03
[86] 2002-05-01 (US2002013965)
[87] 2002-11-07 (2002087658)
[30] US (60/288,199) 2001-05-02

[21] **2,446,251**
[13] A1

[51] **Int.Cl. 7C03B 5/16 7C03B 3/00 7C03B 5/18**
[25] EN
[54] **RAPID GLASS MELTING OR PREMELTING**
[54] **FUSION OU FUSION PRELIMINAIRE RAPIDE DU VERRE**
[72] LEBLANC, JOHN R., US
[71] THE BOC GROUP, INC., US
[85] 2003-10-31
[86] 2002-04-26 (US2002013294)
[87] 2002-11-14 (2002090271)
[30] US (60/288,363) 2001-05-03
[30] US (10/122,976) 2002-04-15

[21] **2,446,253**
[13] A1

[51] **Int.Cl. 7C09D 5/03 7C09C 1/00 7C09D 5/36**
[25] EN
[54] **CURABLE, POWDER-BASED COATING COMPOSITION INCLUDING A COLOR EFFECT-PROVIDING PIGMENT**
[54] **COMPOSITION DE REVETEMENT DURCISSABLE A BASE DE POUDRE COMPRENANT UN PIGMENT A EFFETS DE COULEUR**
[72] RADEMACHER, JOSEF, DE
[72] NORRIS, WILLIAM, US
[71] BASF CORPORATION, US
[85] 2003-10-28
[86] 2002-07-25 (US2002024218)
[87] 2003-04-03 (2003027193)
[30] US (09/964,713) 2001-09-27

[21] **2,446,256**
[13] A1

[51] **Int.Cl. 7A61K 6/093**
[25] EN
[54] **DENTAL ADHESIVE COMPOSITION**
[54] **COMPOSITION DENTAIRE ADHESIVE**
[72] KLEE, JOACHIM E., DE
[72] WALZ, UWE, DE
[72] LEHMANN, UWE, DE
[71] DENTSPLY INTERNATIONAL INC., US
[85] 2003-10-28
[86] 2003-01-14 (US2003001106)
[87] 2003-08-28 (2003070198)
[30] DE (102 06 451.2) 2002-02-15

[21] **2,446,259**
[13] A1

[51] **Int.Cl. 7G01N 21/956 7G06T 7/00 7H05K 13/08 7G01R 31/309**
[25] EN
[54] **INSPECTION SYSTEM USING DYNAMICALLY OBTAINED VALUES AND RELATED TECHNIQUES**
[54] **SYSTEME D'INSPECTION UTILISANT DES VALEURS OBTENUES DYNAMIQUEMENT ET TECHNIQUES ASSOCIEES**
[72] LIPSON, PAMELA R., US
[72] MULLALY, WILLIAM J., US
[72] PYE, RICHARD, US
[72] RATAN, APARNA L., US
[71] TERADYNE, INC., US
[85] 2003-11-03
[86] 2002-05-02 (US2002014195)
[87] 2002-11-07 (2002088688)
[30] US (60/288,065) 2001-05-02

[21] **2,446,263**
[13] A1

[51] **Int.Cl. 7E04F 15/00**
[25] EN
[54] **SPILLAGE CONTROL SAFETY FLOOR MATTING**
[54] **TAPIS DE SOL DE SECURITE CONTRE LES DEVERSEMENTS**
[72] KESSLER, RONALD, US
[72] KENDALL, KIM D., US
[72] ULLMAN, MYRON, US
[71] R & L MARKETING AND SALES, INC., US
[85] 2003-11-03
[86] 2002-05-03 (US2002013736)
[87] 2002-11-14 (2002090645)
[30] US (09/848,530) 2001-05-03

[21] **2,446,264**
[13] A1

[51] **Int.Cl. 7E21B 33/06**
[25] EN
[54] **ROTATIONAL MOUNTS FOR BLOWOUT PREVENTER BONNETS**
[54] **SUPPORTS ROTATIFS POUR OPERCULES DE BLOCS D'OBTURATION**
[72] HEMPHILL, EDWARD RYAN, US
[71] HYDRIL COMPANY, US
[85] 2003-11-03
[86] 2002-05-03 (US2002013952)
[87] 2002-11-14 (2002090708)
[30] US (09/849,218) 2001-05-04

[21] **2,446,268**
[13] A1

[51] **Int.Cl. 7F16J 15/22**
[25] EN
[54] **GLAND PACKING AND METHOD FOR ITS MANUFACTURE**
[54] **GARNITURE ET SON PROCEDE DE PRODUCTION**
[72] SCHULTZ, FRANK, DE
[72] VOGEL, RALF, IE
[72] LIEDTKE, ULRICH, DE
[72] KLENK, THOMAS, DE
[71] CARL FREUDENBERG KG, DE
[85] 2003-11-03
[86] 2002-03-12 (EP2002002679)
[87] 2002-11-14 (2002090803)
[30] DE (101 22 094.4) 2001-05-07

[21] **2,446,269**
[13] A1

[51] **Int.Cl. 7C01B 21/26 7C01B 21/28**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF AMONIA OXIDATION**
[54] **OXYDATION AMMONIACALE**
[72] WARD, ANDREW MARK, GB
[72] WOLFINDALE, BRETT ALBERT, GB
[72] AXON, SEAN ALEXANDER, GB
[71] JOHNSON MATTHEY PLC, GB
[85] 2003-11-03
[86] 2002-04-24 (GB2002001899)
[87] 2002-11-14 (2002090256)
[30] GB (0110962.8) 2001-05-04
[30] GB (0110963.6) 2001-05-04

Demandes PCT entrant en phase nationale

[21] **2,446,270**
[13] A1

[51] **Int.Cl. 7G01V 1/36**
[25] EN
[54] **REMOVING IRREGULARITIES FROM SEISMIC DATA CAUSED BY TUBE WAVES**
[54] **ELIMINATION D'IRREGULARITES DE DONNEES SISMQUES CAUSEES PAR DES ONDES TUBULAIRES**
[72] FEHMERS, GIJSBERT CHRISTIAAN, NL
[72] MULDER, WILLIAM ALEXANDER, NL
[72] PLESSIX, RENE-EDOUARD ANDRE MICHEL, NL
[71] SHELL CANADA LIMITED, CA
[85] 2003-11-03
[86] 2002-05-06 (EP2002005085)
[87] 2002-11-21 (2002093196)
[30] EP (01304236.1) 2001-05-11

[21] **2,446,272**
[13] A1

[51] **Int.Cl. 7G01N 21/00**
[25] EN
[54] **ENERGY BEAM GUIDE FOR AN ELECTROPHORESIS SYSTEM**
[54] **GUIDE DE FAISCEAU D'ENERGIE POUR SYSTEME D'ELECTROPHORESE**
[72] CARRILLO, ALBERT L., US
[71] APPLERA CORPORATION, US
[85] 2003-11-03
[86] 2002-04-30 (US2002013436)
[87] 2002-11-14 (2002090921)
[30] US (09/849,380) 2001-05-04

[21] **2,446,273**
[13] A1

[51] **Int.Cl. 7A61B 5/103 7A61B 10/00**
[25] EN
[54] **COSMETIC PRODUCT WITH A DEVICE FOR EVALUATING ITS EFFICACY AND METHOD OF USING THE LATTER**
[54] **PRODUIT COSMETIQUE DOTE D'UN DISPOSITIF PERMETTANT D'EVALUER L'EFFICACITE DE CELUI-CI ET PROCEDE D'UTILISATION ASSOCIE**
[72] SLAVTCHEFF, CRAIG STEPHEN, US
[72] MURRAY, LIAM ANTHONY, US
[72] GOTT, ROBERT EDWARD, US
[72] TELESKA, JOSEPHINE, US
[71] UNILEVER PLC, GB
[85] 2003-11-03
[86] 2002-05-06 (EP2002005092)
[87] 2002-12-05 (2002096291)
[30] US (60/294,461) 2001-05-30
[30] US (10/022,457) 2001-10-29

[21] **2,446,275**
[13] A1

[51] **Int.Cl. 7G01R 15/06 7G01R 15/16**
[25] EN
[54] **CAPACITOR COUPLED VOLTAGE TRANSFORMERS**
[54] **TRANSFORMATEURS-CONDENSATEURS DE TENSION**
[72] GHASSEMI, FOROOZAN, GB
[71] GHASSEMI, FOROOZAN, GB
[85] 2003-11-03
[86] 2001-05-03 (GB2001001950)
[87] 2001-11-08 (2001084164)
[30] GB (0010720.1) 2000-05-03

[21] **2,446,277**
[13] A1

[51] **Int.Cl. 7A61B 5/103**
[25] EN
[54] **WRINKLE INDICATOR TAPE STRIP AND METHOD OF USING THE SAME**
[54] **BANDE ADHESIVE INDICATRICE DE RIDES ET PROCEDE D'UTILISATION DE CELLE-CI**
[72] SLAVTCHEFF, CRAIG STEPHEN, US
[72] GOTT, ROBERT EDWARD, US
[72] TELESKA, JOSEPHINE, US
[72] MURRAY, LIAM ANTHONY, US
[71] UNILEVER PLC, GB
[85] 2003-11-03
[86] 2002-05-06 (EP2002005093)
[87] 2002-12-05 (2002096292)
[30] US (60/294,461) 2001-05-30

[21] **2,446,278**
[13] A1

[51] **Int.Cl. 7G01V 1/00 7H03B 21/01 7G01V 3/02 7G01V 3/38**
[25] EN
[54] **NONLINEAR ELECTROSEISMIC EXPLORATION**
[54] **PROSPECTION ELECTROSISMIQUE NON-LINEAIRE**
[72] HORNBOSTEL, SCOTT C., US
[72] THOMPSON, ARTHUR H., US
[72] HALSEY, THOMAS C., US
[72] RASCHKE, ROBERT A., US
[72] DAVIS, CLINT A., US
[71] EXXONMOBILE UPSTREAM RESEARCH COMPANY, US
[85] 2003-11-03
[86] 2002-04-23 (US2002012815)
[87] 2002-11-14 (2002091020)
[30] US (60/288,059) 2001-05-02

[21] **2,446,279**
[13] A1

[51] **Int.Cl. 7A61M 25/01 7A61M 25/06**
[25] EN
[54] **COMBINED NEEDLE AND DILATOR DEVICE FOR CENTRAL VENOUS AND ARTERIAL CATHETERIZATION**
[54] **DISPOSITIF MIXTE AIGUILLE-DILATATEUR POUR CATHERISATION VEINEUSE ET ARTERIELLE CENTRALE**
[72] MORETTI, PIERINO, IT
[71] EMMEBI S.R.L., IT
[85] 2003-11-03
[86] 2003-02-26 (IT2003000108)
[87] 2003-09-18 (2003075995)
[30] IT (PD2002A000060) 2002-03-08
[30] IT (PD2002A000323) 2002-12-17

PCT Applications Entering the National Phase

[21] **2,446,280**
[13] A1

[51] **Int.Cl. 7C08G 18/48 7C08G 18/08 7C08G 18/10 7C08G 18/44 7D06M 15/564**
[25] EN
[54] **POLYURETHANE-POLYUREA DISPERSIONS AS COATING AGENTS**
[54] **DISPERSIONS DE POLYURETHANE-POLYUREE UTILISEES COMME AGENT D'ENDUCTION**
[72] URBAN, JUERGEN, DE
[72] RISCHE, THORSTEN, DE
[72] KUREK, GERALD, DE
[72] SCHUETZE, DETLEV-INGO, DE
[72] HASSEL, TILLMANN, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2003-11-04
[86] 2002-04-29 (EP2002004702)
[87] 2002-11-14 (2002090413)
[30] DE (101 22 444.3) 2001-05-09

[21] **2,446,282**
[13] A1

[51] **Int.Cl. 7C07K 5/06 7A61K 31/69**
[25] EN
[54] **2-{{[N-(2-AMINO-3-(HETEROARYL OR ARYL)PROPIONYL)-AMINOACYL]-AMINO}-ALKYLBORONIC ACID DERIVATIVES**
[54] **DERIVES D'ACIDE 2-{{[N-(2-AMINO-3-(HETEROARYL OU ARYL)PROPIONYL)-AMINOACYL]-AMINO}-ALKYLBORONIQUE**
[72] IMBACH, PATRICIA, CH
[72] GUAGNANO, VITO, CH
[72] FURET, PASCAL, FR
[72] LANG, MARC, FR
[71] NOVARTIS AG, CH
[85] 2003-11-03
[86] 2002-05-29 (EP2002005937)
[87] 2002-12-05 (2002096933)
[30] GB (0113096.2) 2001-05-30
[30] GB (0129394.3) 2001-12-07

[21] **2,446,288**
[13] A1

[51] **Int.Cl. 7C10G 2/00**
[25] EN
[54] **FISCHER-TROPSCH PROCESS**
[54] **PROCEDE FISCHER-TROPSCH**
[72] SHARP, CHRISTOPHER, GB
[72] FONT-FREIDE, JOSEPHUS JOHANNES HELENA MARIA, GB
[72] NEWTON, DAVID, GB
[71] BP EXPLORATION OPERATING COMPANY LIMITED, GB
[71] DAVY PROCESS TECHNOLOGY LIMITED, GB
[85] 2003-11-03
[86] 2002-05-17 (GB2002002256)
[87] 2002-12-05 (2002096833)
[30] GB (0112785.1) 2001-05-25
[30] GB (0112795.0) 2001-05-25
[30] GB (0112798.4) 2001-05-25

[21] **2,446,281**
[13] A1

[51] **Int.Cl. 7H04B 10/00 7H04J 14/02 7H04B 10/08**
[25] EN
[54] **N-WAY BROADCAST/NARROWCAST COMBINER**
[54] **COMBINA TEUR POUR DIFFUSION GENERALE/RESTREINTE A PLUSIEURS VOIES**
[72] PRADZYNSKI, KRZYSZTOF, US
[72] BARKER, CHARLES, US
[71] AURORA NETWORKS, INC., US
[85] 2003-11-03
[86] 2002-05-07 (US2002014453)
[87] 2002-11-14 (2002091031)
[30] US (09/850,935) 2001-05-07

[21] **2,446,286**
[13] A1

[51] **Int.Cl. 7G02F 1/139 7G09G 3/36**
[25] FR
[54] **DISPOSITIF D'AFFICHAGE BISTABLE A NIVEAU DE GRIS A BASE DE CRISTAUX LIQUIDES NEMATIQUES**
[54] **NEMATIC LIQUID CRYSTAL BISTABLE DISPLAY DEVICE WITH GREY LEVEL**
[72] VERCELLETTO, ROMAIN, FR
[72] MARTINOT-LAGARDE, PHILIPPE, FR
[72] DOZOV, IVAN, FR
[72] STOENESCU, DANIEL, FR
[72] ANGELE, JACQUES, FR
[71] NEMOPTIC, FR
[85] 2003-11-03
[86] 2002-05-02 (FR2002001514)
[87] 2002-11-14 (2002091073)
[30] FR (01/06045) 2001-05-04

[21] **2,446,290**
[13] A1

[51] **Int.Cl. 7C10G 2/00**
[25] EN
[54] **FISCHER-TROPSCH PROCESS**
[54] **PROCEDE FISCHER-TROPSCH**
[72] FONT FREIDE, JOSEPHUS JOHANNES HELENA MARIA, GB
[72] SHARP, CHRISTOPHER, GB
[72] NAY, BARRY, GB
[71] BP EXPLORATION OPERATING COMPANY LIMITED, GB
[71] DAVY PROCESS TECHNOLOGY LIMITED, GB
[85] 2003-11-03
[86] 2002-05-17 (GB2002002328)
[87] 2002-12-05 (2002097011)
[30] GB (0112794.3) 2001-05-25

[21] **2,446,291**
[13] A1

[51] **Int.Cl. 7G06F 1/00**
[25] FR
[54] **DISPOSITIF ET PROCEDE POUR LA SIGNATURE, LE MARQUAGE ET L'AUTHE NTIFICATION DE PROGRAMMES D'ORDINATEUR**
[54] **DEVICE AND METHOD FOR SIGNING, MARKING AND AUTHENTICATING COMPUTER PROGRAMS**
[72] RIGUIDEL, MICHEL, FR
[71] THALES, FR
[85] 2003-11-03
[86] 2002-04-23 (FR2002001389)
[87] 2002-11-14 (2002091141)
[30] FR (01/06024) 2001-05-04
[30] FR (01/10459) 2001-08-03

Demandes PCT entrant en phase nationale

[21] **2,446,293**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING TARGETED PROGRAMMING OUTSIDE OF THE HOME**
[54] **SYSTEME ET PROCEDE DE FOURNITURE DE PROGRAMMATION CIBLEE A L'EXTERIEUR DU DOMICILE DE L'UTILISATEUR**
[72] CRISTOFALO, MICHAEL G., US
[71] ACTV, INC., US
[85] 2003-11-03
[86] 2002-04-26 (US2002013293)
[87] 2002-11-14 (2002091273)
[30] US (09/851,030) 2001-05-07

[21] **2,446,295**
[13] A1

[51] **Int.Cl. 7G07C 9/00**
[25] EN
[54] **SMART CARD ACCESS CONTROL SYSTEM**
[54] **SYSTEME DE CONTROLE D'ACCES D'UNE CARTE A PUCE**
[72] CARTA, DAVID R., US
[72] KELLY, M. GUY, US
[72] RAVENIS, JOSEPH V. J., II, US
[71] CUBIC CORPORATION, US
[85] 2003-11-03
[86] 2002-05-06 (US2002014306)
[87] 2002-11-14 (2002091311)
[30] US (60/289,039) 2001-05-04
[30] US (60/318,385) 2001-09-10

[21] **2,446,296**
[13] A1

[51] **Int.Cl. 7A61B 5/00 7A61B 6/00 7A61B 5/05**
[25] EN
[54] **METHODS TO DIAGNOSE TREAT AND PREVENT BONE LOSS**
[54] **PROCEDES POUR LE DIAGNOSTIC, LE TRAITEMENT ET LA PREVENTION DE PERTE OSSEUSE**
[72] ARNAUD, CLAUDE, US
[72] LANG, PHILIPP, US
[71] IMAGING THERAPEUTICS, INC., US
[85] 2003-11-03
[86] 2002-05-28 (US2002017024)
[87] 2002-12-05 (2002096284)
[30] US (60/293,898) 2001-05-25
[30] US (60/293,489) 2001-05-25

[21] **2,446,297**
[13] A1

[51] **Int.Cl. 7A61M 15/00**
[25] EN
[54] **AN INHALATION DEVICE**
[54] **DISPOSITIF D'INHALATION**
[72] JONSTROEMER, MIKAEL, SE
[72] HARWIGSSON, IAN, SE
[72] ASKING, LARS, SE
[71] ASTRAZENECA AB, SE
[85] 2003-11-04
[86] 2002-05-21 (SE2002000990)
[87] 2002-11-28 (2002094357)
[30] SE (0101825-8) 2001-05-22

[21] **2,446,298**
[13] A1

[51] **Int.Cl. 7H05H 1/34**
[25] EN
[54] **STRAIN RELIEF MECHANISM FOR A PLASMA ARC TORCH**
[54] **DISPOSITIF DE COLLIER DE SERRAGE POUR CHALUMEAU A ARC DE PLASMA**
[72] MORRIS, RONALD E., US
[72] EICKHOFF, STEPHEN T., US
[71] HYPERTHERM, INC., US
[85] 2003-11-03
[86] 2002-04-17 (US2002012177)
[87] 2002-11-14 (2002091521)
[30] US (09/849,446) 2001-05-04

[21] **2,446,300**
[13] A1

[51] **Int.Cl. 7G02B 6/42 7F21V 8/00**
[25] EN
[54] **LENSED TAPERED OPTICAL WAVEGUIDE**
[54] **GUIDE D'ONDES OPTIQUES CONIQUE A LENTILLE**
[72] LI, KENNETH K., US
[71] WAVIEN, INC., US
[85] 2003-11-03
[86] 2002-05-28 (US2002016556)
[87] 2003-06-19 (2003050584)
[30] US (60/293,181) 2001-05-25
[30] US (60/294,590) 2001-06-01
[30] US (60/296,146) 2001-06-07

[21] **2,446,301**
[13] A1

[51] **Int.Cl. 7H04B 7/185**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING AND CONTROLLING GAIN COMPRESSION IN A TRANSMITTED SIGNAL**
[54] **PROCEDE ET APPAREIL DE CONTROLE ET DE COMMANDE DE COMPRESSION DE GAIN DANS UN SIGNAL EMIS**
[72] CHU, JEFFREY C., US
[72] DOWNEY, MICHAEL L., US
[72] ESTUS, ROBERT W., US
[71] GLOWLINK COMMUNICATIONS TECHNOLOGY, US
[85] 2003-11-03
[86] 2002-04-01 (US2002010273)
[87] 2002-11-14 (2002091627)
[30] US (60/289,002) 2001-05-04
[30] US (10/114,373) 2002-04-01

[21] **2,446,302**
[13] A1

[51] **Int.Cl. 7G01S 13/87**
[25] EN
[54] **ALTITUDE ESTIMATIONS SYSTEM AND METHOD CROSS REFERENCE TO RELATED APPLICATIONS**
[54] **SYSTEME ET PROCEDE D'ESTIMATION DE L'ALTITUDE**
[72] BAKER, GREGORY A., US
[72] LODWIG, RICHARD A., US
[72] ADAMS, BONNIE L., US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2003-11-04
[86] 2002-05-06 (US2002014071)
[87] 2002-11-14 (2002091012)
[30] US (60/288,449) 2001-05-04

[21] **2,446,304**
[13] A1

[51] **Int.Cl. 7H04L 9/00**
[25] EN
[54] **USE AND GENERATION OF A SESSION KEY IN A SECURE SOCKET LAYER CONNECTION**
[54] **UTILISATION ET PRODUCTION D'UNE CLE DE SESSION DANS UNE CONNEXION SSL**
[72] COULIER, FRANK, BE
[71] VASCO DATA SECURITY, INC., US
[85] 2003-11-03
[86] 2002-04-30 (US2002013521)
[87] 2002-11-14 (2002091662)
[30] US (60/287,858) 2001-05-01

PCT Applications Entering the National Phase

[21] **2,446,305**
[13] A1

[51] **Int.Cl. 7F16L 33/04 7F16L 3/08**
[25] EN
[54] **METHOD FOR OPTIMIZING THE LENGTH OF THE BLANK FOR AN OPEN-TYPE CLAMP AND CLAMP MADE WITH THE USE OF THIS METHOD**
[54] **PROCEDE D'OPTIMISATION DE LA LONGUEUR DU FLAN DESTINE A UNE BRIDE DE TYPE OUVERT ET BRIDE CONCUE AU MOYEN DE CE PROCEDE**
[72] CRAIG, PAUL M., JR., US
[71] HANS OETIKER AG MASCHINEN-UND APPARATEFABRIK, CH
[85] 2003-11-03
[86] 2002-10-16 (US2002031576)
[87] 2003-07-24 (2003060365)
[30] US (10/044,968) 2002-01-15

[21] **2,446,307**
[13] A1

[51] **Int.Cl. 7H04L 12/00**
[25] EN
[54] **METHOD AND SYSTEM FOR ADAPTING SHORT-RANGE WIRELESS ACCESS POINTS FOR PARTICIPATION IN A COORDINATED NETWORKED ENVIRONMENT**
[54] **PROCEDE ET SYSTEME D'ADAPTATION DE POINTS D'ACCES SANS FIL A COURTE DISTANCE POUR PARTICIPER A UN ENVIRONNEMENT EN RESEAU**
[72] GOPAL, AJEI, US
[72] ANAND, RANGACHARI, US
[72] SINGHAL, SANDEEP, US
[72] NEVES, RICHARD, US
[71] REEFEDGE, INC., US
[85] 2003-11-03
[86] 2002-05-02 (US2002013896)
[87] 2002-11-14 (2002091671)
[30] US (09/848,441) 2001-05-03

[21] **2,446,308**
[13] A1

[51] **Int.Cl. 7B32B 27/04 7B32B 5/02 7B32B 27/12 7B32B 5/18 7B32B 5/24**
[25] EN
[54] **RELEASE BARRIER FABRICS**
[54] **TISSUS FORMANT BARRIERE ANTI-ADHESION**
[72] GODFREY, THOMAS E., US
[72] KIMBRELL, WILLIAM C., US
[72] LYNN, SAMUEL J., US
[72] DEMOTT, ROY P., US
[71] MILLIKEN & COMPANY, US
[85] 2003-11-04
[86] 2002-05-20 (US2002015907)
[87] 2002-11-28 (2002094562)
[30] US (09/864,461) 2001-05-23

[21] **2,446,310**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **ANALYTICAL METHOD AND KIT**
[54] **METHODE ET KIT D'ANALYSE**
[72] LEE, MARTIN ALAN, GB
[72] SQUIRRELL, DAVID JAMES, GB
[71] THE SECRETARY OF STATE OF DEFENCE, GB
[85] 2003-11-04
[86] 2002-05-07 (GB2002002096)
[87] 2002-11-14 (2002090586)
[30] GB (0111275.4) 2001-05-09

[21] **2,446,311**
[13] A1

[51] **Int.Cl. 7C07D 211/58 7A61P 25/00 7A61P 25/04 7C07D 401/06 7C07D 407/06 7C07D 409/06 7C07D 417/06 7A61K 31/4468 7A61K 31/4523**
[25] EN
[54] **4-(PHENYL-(PIPERIDIN-4-YL)-AMINO)-BENZAMIDE DERIVATIVES AND THEIR USE FOR THE TREATMENT OF PAIN, ANXIETY OR GASTROINTESTINAL DISORDERS**
[54] **DERIVES DE 4-(PHENYL-(PIPERIDIN-4-YL)-AMINO)-BENZAMIDE ET LEUR UTILISATION DANS LE TRAITEMENT DE LA DOULEUR, DE L'ANXIETE OU DES TROUBLES GASTRO-INTESTINAUX**
[72] BROWN, WILLIAM, CA
[72] WALPOLE, CHRISTOPHER, CA
[72] GRIFFIN, ANDREW, CA
[71] ASTRAZENECA AB, SE
[85] 2003-11-04
[86] 2002-05-16 (SE2002000944)
[87] 2002-11-28 (2002094782)
[30] SE (0101769-8) 2001-05-18

[21] **2,446,312**
[13] A1

[51] **Int.Cl. 7H04N 7/10 7H04N 7/025 7H04N 7/12 7H04N 7/173 7H04B 1/66**
[25] EN
[54] **TECHNIQUE FOR OPTIMIZING THE DELIVERY OF ADVERTISEMENTS AND OTHER PROGRAMMING SEGMENTS BY MAKING BANDWIDTH TRADEOFFS**
[54] **TECHNIQUE D'OPTIMISATION DE LA DISTRIBUTION DE PUBLICITES ET D'AUTRES CRENEAUX DE PROGRAMMATION PAR DES ARBITRAGES RELATIFS A LA BANDE PASSANTE**
[72] SHEEHAN, PATRICK M., US
[72] CRISTOFALO, MICHAEL G., US
[71] ACTV, INC., US
[85] 2003-11-03
[86] 2002-04-26 (US2002013408)
[87] 2002-11-14 (2002091742)
[30] US (09/852,229) 2001-05-08

[21] **2,446,313**
[13] A1

[51] **Int.Cl. 7C07D 211/58 7A61P 25/04 7C07D 401/06 7C07D 407/06 7C07D 409/06 7C07D 417/06 7A61P 25/22 7A61K 31/4468 7A61K 31/4523**
[25] EN
[54] **4-(PHENYL-(PIPERIDIN-4-YL)-AMINO)-BENZAMIDE DERIVATIVES AND THEIR USE FOR THE TREATMENT OF PAIN, ANXIETY OR GASTROINTESTINAL DISORDERS**
[54] **DERIVES DE 4-(PHENYL-(PIPERIDINE-4-YL)-AMINO)-BENZAMIDE ET LEUR UTILISATION DANS LE TRAITEMENT DE DOULEURS, DE L'ANXIETE OU DE TROUBLES GASTRO-INTESTINAUX**
[72] BROWN, WILLIAM, CA
[72] GRIFFIN, ANDREW, CA
[72] WALPOLE, CHRISTOPHER, CA
[71] ASTRAZENECA AB, SE
[85] 2003-11-04
[86] 2002-05-16 (SE2002000945)
[87] 2002-11-28 (2002094783)
[30] SE (0101770-6) 2001-05-18

Demandes PCT entrant en phase nationale

[21] **2,446,315**
[13] A1

[51] **Int.Cl. 7B01D 15/00 7A01N 31/16 7A01N 25/22 7C11D 3/34 7A61K 7/48**
[25] EN
[54] **METHOD FOR REDUCING MALODORS IN HYDROTROPIC COMPOSITIONS**
[54] **REDUCTION DES MAUVAISES ODEURS DANS DES COMPOSITIONS HYDROTROPES**
[72] MYERS, E. GARY, US
[71] THE DIAL CORPORATION, US
[85] 2003-10-30
[86] 2002-05-01 (US2002013964)
[87] 2002-11-07 (2002087725)
[30] US (60/287,765) 2001-05-01

[21] **2,446,316**
[13] A1

[51] **Int.Cl. 7C07D 211/58 7A61P 25/04 7C07D 401/06 7C07D 407/06 7C07D 409/06 7C07D 417/06 7A61K 31/4468 7A61K 31/4523**
[25] EN
[54] **4-(PHENYL-(PIPERIDIN-4-YL)-AMINO)-BENZAMIDE DERIVATIVES AND THEIR USE FOR THE TREATMENT OF PAIN, ANXIETY OR GASTROINTESTINAL DISORDERS**
[54] **DERIVES DE 4-(PHENYL-(PIPERIDINE-4-YL)-AMINO)-BENZAMIDE ET LEUR UTILISATION DANS LE TRAITEMENT DE DOULEURS, DE L'ANXIETE OU DE TROUBLES GASTRO-INTESTINAUX**
[72] BROWN, WILLIAM, CA
[72] WALPOLE, CHRISTOPHER, CA
[72] GRIFFIN, ANDREW, CA
[71] ASTRAZENECA AB, SE
[85] 2003-11-04
[86] 2002-05-16 (SE2002000955)
[87] 2002-11-28 (2002094784)
[30] SE (0101771-4) 2001-05-18

[21] **2,446,321**
[13] A1

[51] **Int.Cl. 7C22B 3/04 7C22B 3/02**
[25] EN
[54] **IMPROVED LEACHING PROCESS**
[54] **PROCEDE DE LESSIVATION AMELIORE**
[72] JOHNSON, GARY DONALD, AU
[71] WESTERN MINERALS TECHNOLOGY PTY LTD., AU
[85] 2003-11-03
[86] 2002-05-10 (AU2002000584)
[87] 2002-11-21 (2002092862)
[30] AU (PR 5031) 2001-05-15

[21] **2,446,324**
[13] A1

[51] **Int.Cl. 7C07D 215/42 7A61P 19/02 7C07D 401/04 7A61P 3/04 7C07D 491/10 7A61P 3/10 7C07D 401/12 7C07D 405/12 7C07D 409/12 7C07D 401/14 7C07D 405/14 7A61K 31/4706 7A61K 31/4709**
[25] EN
[54] **QUINOLINE DERIVATIVES AS LIGANDS FOR THE NEUROPEPTIDE Y RECEPTOR**
[54] **DERIVES DE LA QUINOLEINE UTILISES COMME LIGANDS POUR LE RECEPTEUR Y DE NEUROPEPTIDE**
[72] MUELLER, WERNER, CH
[72] PLANCHER, JEAN-MARC, FR
[72] NEIDHART, WERNER, FR
[72] PFLIEGER, PHILIPPE, FR
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2003-11-04
[86] 2002-05-08 (EP2002005120)
[87] 2002-11-28 (2002094789)
[30] EP (01112370.0) 2001-05-21

[21] **2,446,325**
[13] A1

[51] **Int.Cl. 7G09F 3/02 7B65C 3/18 7B65C 9/18**
[25] EN
[54] **METHODS AND APPARATUS FOR PRODUCING AND FOR APPLYING LABELS**
[54] **PROCEDES ET APPAREIL PERMETTANT DE PRODUIRE ET/OU D'APPLIQUER DES ETIQUETTES**
[72] BAUMLI, PETER J., AU
[71] BAUMLI, PETER J., AU
[85] 2003-10-30
[86] 2002-05-01 (AU2002000536)
[87] 2002-11-07 (2002089099)
[30] AU (PR 4711) 2001-05-01
[30] AU (PR 9348) 2001-12-06

[21] **2,446,326**
[13] A1

[51] **Int.Cl. 7C07D 233/94 7A61P 25/04 7C07D 295/155 7C07D 333/20 7A61P 25/22 7A61K 31/495 7A61K 31/496**
[25] EN
[54] **4 (PHENYL-PIPERAZINYL-METHYL) BENZAMIDE DERIVATIVES AND THEIR USE FOR THE TREATMENT OF PAIN ANXIETY OR GASTROINTESTINAL DISORDERS**
[54] **DERIVES DE 4(PHENYL-PIPERAZINE-METHYLE) BENZAMIDE ET UTILISATION DE CES DERIVES POUR LE TRAITEMENT DE LA DOULEUR, DE L'ANXIETE OU DES TROUBLES GASTRO-INTESTINAUX**
[72] PLOBECK, NIKLAS, SE
[72] BROWN, WILLIAM, CA
[72] WALPOLE, CHRISTOPHER, CA
[71] ASTRAZENECA AB, SE
[85] 2003-11-04
[86] 2002-05-16 (SE2002000956)
[87] 2002-11-28 (2002094794)
[30] SE (0101772-2) 2001-05-18
[30] SE (0103820-7) 2001-11-15

[21] **2,446,331**
[13] A1

[51] **Int.Cl. 7C07D 401/06 7A61P 25/04 7C07D 405/06 7C07D 409/06 7A61P 25/22 7A61K 31/445 7A61K 31/4523 7C07D 211/70**
[25] EN
[54] **4-(PHENYL-PIPERIDIN-4-YLIDENE-METHYL)-BENZAMIDE DERIVATIVES AND THEIR USE FOR THE TREATMENT OF PAIN, ANXIETY OR GASTROINTESTINAL DISORDERS**
[54] **DERIVES DE 4-(PHENYL-PIPERIDIN-4-YLIDENE-METHYLE)-BENZAMIDE ET LEUR UTILISATION POUR LE TRAITEMENT DE LA DOULEUR, DE L'ANXIETE OU DE TROUBLES GASTRO-INTESTINAUX**
[72] WEI, ZHONGYONG, CA
[72] BROWN, WILLIAM, CA
[72] WALPOLE, CHRISTOPHER, CA
[71] ASTRAZENECA AB, SE
[85] 2003-11-04
[86] 2002-05-16 (SE2002000946)
[87] 2002-11-28 (2002094810)
[30] SE (0101767-2) 2001-05-18

PCT Applications Entering the National Phase

[21] **2,446,332**
[13] A1
[51] **Int.Cl. 7C07D 401/06 7A61P 25/04**
7C07D 405/06 7C07D 409/06 7A61P 25/22
7A61K 31/445 7A61K 31/4523 7C07D 211/
70
[25] EN
[54] **4-(PHENYL-PIPERIDIN-4-**
YLIDENE-METHYL)-BENZAMIDE
DERIVATIVES AND THEIR USE FOR
THE TREATMENT OF PAIN, ANXIETY
OR GASTROINTESTINAL DISORDERS
[54] **DERIVES 4-(PHENYL-PIPERIDIN-**
4-YLIDENE-METHYL)-BENZAMIDE
ET UTILISATION DE CEUX-CI POUR
LE TRAITEMENT DE DOULEURS, DE
L'ANXIETE OU DE TROUBLES
GASTRO-ENTERIQUES
[72] WEI, ZHONGYONG, CA
[72] WALPOLE, CHRISTOPHER, CA
[72] BROWN, WILLIAM, CA
[71] ASTRAZENECA AB, SE
[85] 2003-11-04
[86] 2002-05-16 (SE2002000953)
[87] 2002-11-28 (2002094812)
[30] SE (0101765-6) 2001-05-18

[21] **2,446,333**
[13] A1
[51] **Int.Cl. 7C01B 3/36 7C01B 3/38**
[25] EN
[54] **HYDROGEN GENERATION**
[54] **PRODUCTION D'HYDROGENE**
[72] WOODS, RICHARD R., US
[72] DURAISWAMY, KANDASWAMY,
US
[71] HYDROGEN BURNER
TECHNOLOGY, INC., US
[85] 2003-10-31
[86] 2002-05-02 (US2002013593)
[87] 2002-11-07 (2002088022)
[30] US (60/288,019) 2001-05-02

[21] **2,446,336**
[13] A1
[51] **Int.Cl. 7C01B 15/029**
[25] EN
[54] **DIRECT SYNTHESIS OF**
HYDROGEN PEROXIDE IN A
MULTICOMPONENT SOLVENT
SYSTEM
[54] **SYNTHESE DIRECTE DE**
PEROXIDE D'HYDROGENE DANS UN
SYSTEME DE SOLVANTS A
PLUSIEURS COMPOSES
[72] PAPARATTO, GIUSEPPE, IT
[72] DE ALBERTI, GIORDANO, IT
[72] D'ALOISIO, RINO, IT
[71] ENI S.P.A., IT
[71] POLIMERI EUROPA S.P.A., IT
[85] 2003-10-30
[86] 2002-04-29 (EP2002004862)
[87] 2002-11-21 (2002092502)
[30] IT (MI2001A001016) 2001-05-17

[21] **2,446,337**
[13] A1
[51] **Int.Cl. 7G01N 31/00 7G06F 19/00**
[25] EN
[54] **METHODS OF MULTI-PHASE**
PROTEIN ANALYSIS
[54] **PROCEDES D'ANALYSE DE**
PROTEINES EN PHASE MULTIPLES
[72] BARDER, TIMOTHY, US
[72] LUBMAN, DAVID M., US
[72] WALL, DANIEL B., US
[72] PARUS, STEPHEN, US
[72] KACHMAN, MAUREEN, US
[71] REGENTS OF THE UNIVERSITY OF
MICHIGAN, US
[85] 2003-10-31
[86] 2002-04-30 (US2002013603)
[87] 2002-11-07 (2002088701)
[30] US (60/288,140) 2001-05-02
[30] US (60/288,170) 2001-05-02
[30] US (10/133,711) 2002-04-26
[30] US (10/133,896) 2002-04-26

[21] **2,446,338**
[13] A1
[51] **Int.Cl. 7D21H 21/16 7D21H 17/06**
7D21H 17/17 7D21H 21/24 7D21H 17/35
[25] EN
[54] **SIZING DISPERSION**
[54] **DISPERSION DE COLLE**
[72] HOLMBERG, KRISTER, SE
[72] MOHLIN, KRISTINA, SE
[72] LEIJON, HAEKAN, SE
[71] AKZO NOBEL N.V., NL
[85] 2003-11-04
[86] 2002-05-03 (SE2002000859)
[87] 2002-11-14 (2002090653)
[30] US (60/289,347) 2001-05-08
[30] EP (01850086.8) 2001-05-09

[21] **2,446,339**
[13] A1
[51] **Int.Cl. 7B60C 25/14 7B60C 25/00**
[25] FR
[54] **MACHINE DE PRESENTATION A**
AXE HORIZONTAL DE
PNEUMATIQUE
[54] **HORIZONTAL AXIS MACHINE**
FOR PRESENTING TYRES
[72] BIDON, DENIS, FR
[72] BAUMGARTNER, GERARD, CH
[72] REPEL, EMIL WILLI, DE
[71] MICHELIN RECHERCHE ET
TECHNIQUE S.A., CH
[85] 2003-10-30
[86] 2002-05-15 (EP2002005334)
[87] 2002-11-21 (2002092365)
[30] FR (01/06626) 2001-05-17

[21] **2,446,341**
[13] A1
[51] **Int.Cl. 7G01N 1/14 7B01D 35/06**
7G01N 33/18 7G01N 21/78
[25] EN
[54] **METHOD AND DEVICE FOR**
REMOVING WASTE WATER SAMPLES
[54] **PROCEDE ET DISPOSITIF DE**
PRELEVEMENT D'ECHANTILLONS
D'EAUX USEES
[72] BETTMANN, OLIVER, DE
[72] TOTTEWITZ, MICHAEL, DE
[71] ISCO INC., US
[85] 2003-11-04
[86] 2002-05-02 (EP2002004811)
[87] 2002-11-14 (2002090937)
[30] DE (101 22 801.5) 2001-05-10

Demandes PCT entrant en phase nationale

[21] **2,446,342**
[13] A1
[51] **Int.Cl. 7H04Q 7/38 7H04L 12/56**
[25] EN
[54] **METHOD TO CONTROL THE PACKET SWITCHING TRAFFIC IN DIGITAL CELLULAR COMMUNICATION SYSTEMS**
[54] **PROCEDE PERMETTANT DE COMMANDER UN TRAFIC DE DONNEES A COMMUTATION PAR PAQUETS DANS DES SYSTEMES DE COMMUNICATIONS CELLULAIRES NUMERIQUES**
[72] BALLETTI, ALESSANDRA, IT
[72] MOTOLESE, VALERIA, IT
[72] CAVALLI, SIMONA, IT
[71] SIEMENS MOBILE COMMUNICATIONS S.P.A., IT
[85] 2003-10-30
[86] 2002-06-19 (EP2002006797)
[87] 2003-01-09 (2003003778)
[30] IT (MI2001A001376) 2001-06-29

[21] **2,446,346**
[13] A1
[51] **Int.Cl. 7C09D 4/00 7C09J 4/00 7C09D 7/12**
[25] EN
[54] **THERMAL COATING MATERIALS AND COATING MATERIALS THAT CAN BE CURED THERMALLY AND USING ACTINIC RADIATION AND THE USE THEREOF**
[54] **MATIERES DE REVETEMENT DURCISSABLES THERMIQUEMENT OU THERMIQUEMENT ET PAR RAYONNEMENT ACTINIQUE, ET LEUR UTILISATION**
[72] KUSSEL, DANIEL, DE
[72] MEISENBURG, UWE, DE
[72] BAUMGART, HUBERT, DE
[71] BASF COATINGS AG, DE
[85] 2003-10-30
[86] 2002-08-10 (EP2002008983)
[87] 2003-02-27 (2003016411)
[30] DE (101 40 155.8) 2001-08-16

[21] **2,446,351**
[13] A1
[51] **Int.Cl. 7C07D 471/14 7C07D 471/04 7A61P 3/04 7A61P 25/22 7A61P 25/24 7A61K 31/395 7A61K 31/403 7A61K 31/407 7A61K 31/435 7A61K 31/437 7A61K 31/5377 7A61K 31/541**
[25] EN
[54] **FUSED HETEROCYCLIC COMPOUNDS**
[54] **COMPOSES HETEROCYCLIQUES FONDUS**
[72] MIHALIC, JEFFREY THOMAS, US
[72] LI, LEPING, US
[72] DAI, KANG, US
[72] HUANG, SHUGUI, US
[72] FAN, PINGCHEN, US
[72] CHEN, XIAOQI, US
[71] TULARIK, INC., US
[85] 2003-11-04
[86] 2002-05-03 (US2002013856)
[87] 2002-11-14 (2002089729)
[30] US (60/288,665) 2001-05-04

[21] **2,446,345**
[13] A1
[51] **Int.Cl. 7G01N 33/543**
[25] EN
[54] **QUANTITATIVE SINGLE-STEP IMMUNOASSAY IN LYOPHILISED FORM**
[54] **TEST IMMUNOLOGIQUE QUANTITATIF EN UNE SEULE ETAPE, SE PRESENTANT SOUS FORME LYOPHILISEE**
[72] SCHAUDE, MICHAEL, AT
[72] RECH-WEICHSSELBRAUN, IRENE, AT
[71] MEDSYSTEMS DIAGNOSTICS GMBH, AT
[85] 2003-11-04
[86] 2002-04-26 (AT2002000112)
[87] 2002-11-14 (2002090983)
[30] AT (GM 370/2001) 2001-05-10

[21] **2,446,347**
[13] A1
[51] **Int.Cl. 7B29C 33/26 7B29C 33/36 7B29C 49/56**
[25] FR
[54] **SYSTEME D'ACTIONNEMENT D'UN MOULE EN DEUX PARTIES FORMANT DEUX DEMI-MOULES ARTICULES ENTRE EUX**
[54] **SYSTEM FOR ACTUATING A TWO-PART MOULD FORMING TWO MUTUALLY ARTICULATED HALF-MOULDS**
[72] MUE, CLAUDE, FR
[72] DORIN, LUC, FR
[72] TRASSARD, PATRICK, FR
[71] ADS, FR
[85] 2003-10-30
[86] 2002-06-07 (FR2002001957)
[87] 2002-12-19 (2002100622)
[30] FR (0107514) 2001-06-08

[21] **2,446,353**
[13] A1
[51] **Int.Cl. 7G01N 11/00 7G01L 1/10 7G01G 3/14**
[25] EN
[54] **AN APPARATUS AND METHOD FOR ULTRASENSITIVE NANO-ELECTROMECHANICAL MASS DETECTION**
[54] **APPAREIL ET PROCEDE DE DETECTION DE MASSE NANO-ELECTROMECHANIQUE ULTRASENSIBLE**
[72] ROUKES, MICHAEL L., US
[72] EKINCI, KAMIL L., US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2003-11-04
[86] 2002-05-03 (US2002014130)
[87] 2002-11-14 (2002090246)
[30] US (60/288,741) 2001-05-04

PCT Applications Entering the National Phase

[21] **2,446,354**
[13] A1
[51] **Int.Cl. 7G01S 13/87**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTION AND FEATURE EXTRACTION IN PASSIVE COHERENT LOCATION APPLICATIONS**
[54] **SYSTEME ET PROCEDE DE DETECTION ET D'EXTRACTION DE CARACTERISTIQUES DANS UN EMLACEMENT COHERENT PASSIF**
[72] BENNER, ROBERT H., US
[72] BAUGH, KEVIN W., US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2003-11-04
[86] 2002-05-06 (US2002014068)
[87] 2002-11-14 (2002091009)
[30] US (60/288,493) 2001-05-04

[21] **2,446,355**
[13] A1
[51] **Int.Cl. 7A61K 39/02 7C08B 37/00 7A61K 39/385**
[25] EN
[54] **INTRANASAL IMMUNIZATION WITH DETOXIFIED LIPOOLIGOSACCHARIDE FROM NONTYPEABLE HAEMOPHILUS INFLUENZAE OR MORAXELLA CATARRHALIS**
[54] **IMMUNISATION INTRANASALE PAR UN LIPOOLIGOSACCHARIDE DETOXIFIE PROVENANT D'UN HAEMOPHILUS INFLUENZAE OU D'UN MORAXELLA CATARRHALIS NON TYPABLE**
[72] GU, XIN-XING, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2003-10-30
[86] 2001-10-16 (US2001032331)
[87] 2002-11-14 (2002089839)
[30] US (60/288,695) 2001-05-03

[21] **2,446,356**
[13] A1
[51] **Int.Cl. 7A61K 31/19**
[25] EN
[54] **USE OF COMPOSITIONS FOR TREATING ROSACEA**
[54] **COMPOSITIONS POUR LE TRAITEMENT DE L'ACNE ROSACEE**
[72] VOORHEES, JOHN J., US
[72] KANG, SEWON, US
[72] FISHER, GARY J., US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2003-11-04
[86] 2002-05-09 (US2002014643)
[87] 2002-11-14 (2002089743)
[30] US (60/289,758) 2001-05-09

[21] **2,446,358**
[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **IMPROVED STENT**
[54] **STENT AMELIORE**
[72] GIRTON, TIMOTHY S., US
[72] GREGORICH, DANIEL, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2003-11-03
[86] 2003-03-27 (US2003009716)
[87] 2003-10-09 (2003082154)
[30] US (10/063,179) 2002-03-28

[21] **2,446,361**
[13] A1
[51] **Int.Cl. 7G01S 13/87 7G01S 13/00**
[25] EN
[54] **SYSTEM AND METHOD FOR WIDEBAND PRE-DETECTION SIGNAL PROCESSING FOR PASSIVE COHERENT LOCATION APPLICATIONS**
[54] **SYSTEME ET PROCEDE POUR LE TRAITEMENT DE SIGNAUX PAR PREDETECTION EN LARGE BANDE, DANS LES APPLICATIONS DU TYPE A EMLACEMENT PASSIF COHERENT**
[72] BAUGH, KEVIN W., US
[72] BENNER, ROBERT H., US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2003-11-04
[86] 2002-05-06 (US2002014069)
[87] 2002-11-14 (2002091010)
[30] US (60/288,451) 2001-05-04

[21] **2,446,372**
[13] A1
[51] **Int.Cl. 7A01N 53/00 7A61K 31/045**
[25] EN
[54] **ECTOPARASITICIDAL COMPOSITIONS AND METHODS OF THEIR USE**
[54] **COMPOSITIONS ECTOPARASITICIDES ET LEURS METHODES D'UTILISATION**
[72] SCHMIDT, NICHOLAS F., US
[72] CLARK, JOHN M., US
[72] GANS, EUGENE H., US
[71] MEDICIS PHARMACEUTICAL CORPORATION, US
[85] 2003-11-07
[86] 2002-05-09 (US2002014900)
[87] 2002-11-14 (2002089584)
[30] US (60/290,332) 2001-05-09
[30] US (60/290,333) 2001-05-09
[30] US (60/290,567) 2001-05-09

[21] **2,446,373**
[13] A1
[51] **Int.Cl. 7A43B 23/10 7B29D 31/515**
[25] EN
[54] **APPARATUS AND METHOD FOR PRODUCING TOE CAPS FOR SAFETY SHOES**
[54] **APPAREIL ET PROCEDE DE PRODUCTION DE BOUTS RENFORCES POUR CHAUSSURES DE SECURITE**
[72] FRULLA, CLAUDIO, IT
[71] ESJOTECH S.R.L., IT
[85] 2003-11-07
[86] 2002-05-02 (EP2002004812)
[87] 2002-11-14 (2002089625)
[30] IT (MI2001A000949) 2001-05-09

[21] **2,446,374**
[13] A1
[51] **Int.Cl. 7A61L 24/00 7A61B 17/00**
[25] EN
[54] **WOUND CLOSURE SYSTEM AND METHODS**
[54] **SYSTEME ET PROCEDES POUR SUTURER DES PLAIES**
[72] ONIS, SIMON, GB
[72] LUTHRA, AJAY K., GB
[72] SANDHU, SHIVPAL S., GB
[71] BIOINTERACTIONS LTD., GB
[85] 2003-11-07
[86] 2002-05-09 (IB2002002864)
[87] 2002-11-14 (2002089675)
[30] US (60/289,754) 2001-05-09

Demandes PCT entrant en phase nationale

[21] **2,446,375**
[13] A1
[51] Int.Cl. 7C08B 37/00 7C08B 7/00
7C08B 13/00 7C08B 15/00 7C08B 31/00
7C08B 31/04 7C08B 11/06 7C08B 15/06
7C08B 31/08 7C08B 3/14 7C08B 37/14
7C08B 11/18 7C08B 11/193 7C08B 11/20
7C08B 3/22
[25] EN
[54] **POLYMERS AND THEIR
SYNTHESIS**
[54] **POLYMERES ET LEUR SYNTHÈSE**
[72] WHITE, MICHAEL STEPHEN, GB
[72] ROYLES, BRODYCK JAMES
LACHLAN, GB
[72] ROGERS, SUSANNE HENNING, GB
[71] UNILEVER PLC, GB
[85] 2003-11-04
[86] 2002-07-10 (EP2002007683)
[87] 2003-02-06 (2003010206)
[30] GB (0117767.4) 2001-07-20

[21] **2,446,376**
[13] A1
[51] Int.Cl. 7C08B 3/22 7A61K 7/00
7D06M 15/03 7C08B 15/05 7C08B 3/16
7C11D 3/22
[25] EN
[54] **POLYMERS AND THEIR USE**
[54] **POLYMERES ET LEUR
UTILISATION**
[72] KUKULJ, DAX, AU
[72] JONES, CHRISTOPHER CLARKSON,
GB
[72] FINDLAY, PAUL HUGH, GB
[71] UNILEVER PLC, GB
[85] 2003-11-04
[86] 2002-08-19 (EP2002009227)
[87] 2003-03-13 (2003020770)
[30] GB (0121148.1) 2001-08-31

[21] **2,446,377**
[13] A1
[51] Int.Cl. 7D21H 17/67 7D21G 1/00
7D21H 19/38
[25] EN
[54] **METHOD OF PRODUCING A
COATED FIBROUS WEB**
[54] **PROCEDE DE PRODUCTION
D'UNE BANDE FIBREUSE ENDUITE**
[72] NISSINEN, KIRSI, FI
[72] SILENIUS, PETRI, FI
[71] M-REAL OYJ, FI
[85] 2003-11-04
[86] 2002-06-25 (FI2002000558)
[87] 2003-01-03 (2003000993)
[30] FI (20011355) 2001-06-25

[21] **2,446,378**
[13] A1
[51] Int.Cl. 7H04N 1/32
[25] EN
[54] **METHOD AND APPARATUS FOR
THE CREATION OF A SELF-
AUTHENTICATING DOCUMENT**
[54] **PROCEDE ET DISPOSITIF DE
CREATION D'UN DOCUMENT A
AUTO-AUTHENTIFICATION**
[72] DUFFELL, JOHN, GB
[72] O'TOOLE, LAURENCE, IE
[72] MARTIN, THOMAS, IE
[71] ABATHORN LIMITED, GB
[85] 2003-11-04
[86] 2002-05-03 (GB2002002059)
[87] 2002-11-14 (2002091730)
[30] GB (0111063.4) 2001-05-04

[21] **2,446,379**
[13] A1
[51] Int.Cl. 7G01S 13/66
[25] EN
[54] **SYSTEM AND METHOD FOR
MEASUREMENT DOMAIN DATA
ASSOCIATION IN PASSIVE
COHERENT LOCATION
APPLICATIONS**
[54] **SYSTEME ET PROCEDE
D'ASSOCIATION DE DONNEES DE
DOMAINES DE MESURES DANS DES
APPLICATIONS DE LOCALISATION
COHERENTES PASSIVES**
[72] SAWYER, JOSEPH, US
[72] BRENNER, ROBERT H., US
[71] LOCKHEED MARTIN
CORPORATION, US
[85] 2003-11-04
[86] 2002-05-06 (US2002014067)
[87] 2002-11-14 (2002091017)
[30] US (60/288,450) 2001-05-04

[21] **2,446,380**
[13] A1
[51] Int.Cl. 7A61K 31/695 7C07C 211/00
7C07C 255/00 7C07D 295/00 7C07D 241/
04 7C07F 7/08 7A61P 31/12 7A61K 31/135
7A61K 31/185 7A61K 31/19 7A61K 31/235
7A61K 31/275 7A61P 25/28 7C07C 62/30
7C07C 63/33 7C07C 59/40 7A61K 31/44
7A61K 31/495 7C07D 213/62
[25] EN
[54] **PROTEOMIMETIC COMPOUNDS
AND METHODS**
[54] **COMPOSES
PROTEOMIMETIQUES ET PROCEDES
CORRESPONDANTS**
[72] ERNST, JUSTIN, US
[72] ORNER, BRENDAN, US
[72] HAMILTON, ANDREW D., US
[71] YALE UNIVERSITY, US
[85] 2003-11-07
[86] 2002-05-08 (US2002014494)
[87] 2002-11-14 (2002089738)
[30] US (60/289,640) 2001-05-08

[21] **2,446,382**
[13] A1
[51] Int.Cl. 7A61B 5/04
[25] EN
[54] **METHOD, APPARATUS, AND
COMPUTER PROGRAM PRODUCT
FOR ASSESSMENT OF ATTENTIONAL
IMPAIRMENTS**
[54] **METHODE, APPAREIL ET
PRODUIT-PROGRAMME
INFORMATIQUE DESTINES A
L'EVALUATION DE TROUBLES DE
L'ATTENTION**
[72] PENBERTHY, JENNIFER KIM, US
[72] COX, DANIEL J., US
[72] KOVATCHEV, BORIS P., US
[72] ROBEVA, RAYNA S., US
[71] UNIVERSITY OF VIRGINIA PATENT
FOUNDATION, US
[85] 2003-11-04
[86] 2002-05-06 (US2002014188)
[87] 2002-11-14 (2002091119)
[30] US (60/288,654) 2001-05-04
[30] US (60/360,295) 2002-02-27
[30] US (60/367,894) 2002-03-26

PCT Applications Entering the National Phase

[21] **2,446,385**
[13] A1
[51] **Int.Cl. 7G07F 17/12**
[25] EN
[54] **METHOD AND APPARATUS FOR DISTRIBUTING PARCELS**
[54] **PROCEDE ET APPAREIL POUR LA LIVRAISON DE PAQUETS**
[72] MCLELLAN, KERRY, CA
[71] KINEK TECHNOLOGIES INC., CA
[85] 2003-11-04
[86] 2002-04-25 (CA2002000601)
[87] 2002-11-28 (2002095699)
[30] US (09/864,632) 2001-05-23

[21] **2,446,386**
[13] A1
[51] **Int.Cl. 7A61K 31/5575 7A61P 27/02 7A61P 27/06 7A61K 31/19 7A61K 31/192 7A61K 31/215 7A61K 31/216**
[25] EN
[54] **3, 7 OR 3 AND 7 THIA OR OXA PROSTANOIC ACID DERIVATIVES AS AGENTS FOR LOWERING INTRAOCULAR PRESSURE**
[54] **DERIVES D'ACIDES PROSTANOIQUES 3, 7 OU 3 ET 7 THIA OU OXA UTILISES COMME AGENTS PERMETTANT DE BAISSER LA TENSION INTRAOCULAIRE**
[72] HOLOBOSKI, MARK, US
[72] POSNER, MARI F., US
[72] BURK, ROBERT M., US
[71] ALLERGAN, INC., US
[85] 2003-11-07
[86] 2002-05-06 (US2002014331)
[87] 2002-11-14 (2002089813)
[30] US (09/851,296) 2001-05-08

[21] **2,446,388**
[13] A1
[51] **Int.Cl. 7G01S 13/00 7G01S 5/02 7G01S 5/04 7G01S 5/12 7G01S 13/87**
[25] EN
[54] **SYSTEM AND METHOD FOR NARROWBAND PRE-DETECTION SIGNAL PROCESSING FOR PASSIVE COHERENT LOCATION**
[54] **SYSTEME ET PROCEDE PERMETTANT DE TRAITER DES SIGNAUX DE PREDETECTION A BANDE ETROITE POUR LOCALISATION COHERENTE PASSIVE**
[72] BENNER, ROBERT H., US
[72] BAUGH, KEVIN W., US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2003-11-04
[86] 2002-05-06 (US2002014083)
[87] 2002-11-14 (2002091018)
[30] US (60/288,452) 2001-05-04

[21] **2,446,389**
[13] A1
[51] **Int.Cl. 7H01M 8/10 7H01M 8/02 7H01B 1/12 7C08J 5/22 7B01D 71/28 7B01D 71/78**
[25] EN
[54] **ION-EXCHANGE MATERIALS WITH IMPROVED ION CONDUCTIVITY**
[54] **MATIERES ECHANGEUSES D'IONS PRESENTANT UNE CONDUCTIVITE AMELIOREE**
[72] HOLDCROFT, STEVEN, CA
[72] CHUY, CARMEN, CA
[72] MORRISON, ANNE E., CA
[72] STONE, CHARLES, CA
[72] DING, JIANFU, CA
[71] BALLARD POWER SYSTEMS INC., CA
[85] 2003-11-04
[86] 2002-05-13 (CA2002000703)
[87] 2002-11-21 (2002093676)
[30] US (60/291,205) 2001-05-15

[21] **2,446,392**
[13] A1
[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **METHOD FOR CALCULATING INDICIA FOR MAILPIECES**
[54] **PROCEDE DE CALCUL D'AFFRANCHISSEMENT DE COURRIER**
[72] MANDULEY, FLAVIO M., US
[71] PITNEY BOWES INC., US
[85] 2003-11-04
[86] 2002-05-02 (US2002014198)
[87] 2002-11-14 (2002091218)
[30] US (09/848,528) 2001-05-03

[21] **2,446,393**
[13] A1
[51] **Int.Cl. 7C22F 1/04 7C22F 1/047 7C22F 1/05 7C21D 9/573**
[25] EN
[54] **METHOD OF QUENCHING ALLOY SHEET TO MINIMIZE DISTORTION**
[54] **PROCEDE DE TREMPER DE FEUILLE D'ALLIAGE AFIN DE MINIMISER LA DISTORSION**
[72] DAVENPORT, CHRISTOPHER JOHN, GB
[71] ALCAN INTERNATIONAL LIMITED, CA
[85] 2003-11-04
[86] 2002-05-15 (CA2002000709)
[87] 2002-11-21 (2002092870)
[30] US (09/859,017) 2001-05-15

[21] **2,446,395**
[13] A1
[51] **Int.Cl. 7H03M 13/23 7H04L 1/02 7H03M 13/27**
[25] EN
[54] **METHOD AND APPARATUS FOR CONCATENATED CONVOLUTIONAL ENCODING AND INTERLEAVING**
[54] **PROCEDE ET APPAREIL DE CODAGE CONVOLUTIF CONCATENE ET D'ENTRELACEMENT**
[72] MARKO, PAUL, US
[71] XM SATELLITE RADIO INC., US
[85] 2003-11-04
[86] 2002-05-07 (US2002014263)
[87] 2002-11-14 (2002091594)
[30] US (09/849,237) 2001-05-07

Demandes PCT entrant en phase nationale

[21] **2,446,397**
[13] A1

[51] **Int.Cl. 7G08C 17/00 7G08C 23/04**
[25] EN
[54] **INFRARED HAND-HELD REMOTE CONTROL**
[54] **COMMANDE A DISTANCE A INFRA ROUGES MANUELLE**
[72] PESSINA, MICHAEL W., US
[72] KILLO, JASON, US
[72] JACOBY, ELLIOT G., US
[72] SPIRA, JOEL S., US
[71] LUTRON ELECTRONICS CO., INC., US
[85] 2003-11-04
[86] 2002-05-07 (US2002014688)
[87] 2002-11-14 (2002091328)
[30] US (60/289,066) 2001-05-07

[21] **2,446,399**
[13] A1

[51] **Int.Cl. 7B01J 7/00 7F28D 7/00 7F28F 3/00 7B01J 8/02**
[25] EN
[54] **IGNITION SYSTEM FOR A FUEL CELL HYDROGEN GENERATOR**
[54] **SYSTEME D'ALLUMAGE DE GENERATEUR D'HYDROGENE DE PILE A COMBUSTIBLE**
[72] BROOKS, CHRISTOPHER J., US
[72] SEABA, JAMES, US
[71] BROOKS, CHRISTOPHER J., US
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[71] SEABA, JAMES, US
[85] 2003-10-31
[86] 2002-05-02 (US2002013727)
[87] 2002-11-07 (2002087742)
[30] US (09/847,727) 2001-05-02

[21] **2,446,401**
[13] A1

[51] **Int.Cl. 7B32B 27/12**
[25] EN
[54] **MEDICAL LAMINATE WITH VIRAL BARRIER**
[54] **STRATIFIE MEDICAL AVEC BARRIERE ANTIVIRUS**
[72] STEFFEN, JOHN, US
[72] WILBOURN, KEITH, US
[71] POLYMER GROUP INC., US
[85] 2003-10-31
[86] 2002-05-01 (US2002013824)
[87] 2002-11-07 (2002087876)
[30] US (60/288,188) 2001-05-02

[21] **2,446,404**
[13] A1

[51] **Int.Cl. 7G01S 13/87**
[25] EN
[54] **SYSTEM AND METHOD FOR MITIGATING CO-CHANNEL INTERFERENCE IN PASSIVE COHERENT LOCATION APPLICATIONS**
[54] **SYSTEME ET PROCEDE DE REDUCTION DE BROUILLAGE DANS LE MEME CANAL DANS DES APPLICATIONS PASSIVES DE LOCALISATION COHERENTE**
[72] BAUGH, KEVIN W., US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2003-11-04
[86] 2002-05-06 (US2002014070)
[87] 2002-11-14 (2002091011)
[30] US (60/288,448) 2001-05-04
[30] US (60/288,451) 2001-05-04
[30] US (10/137,646) 2002-05-03

[21] **2,446,407**
[13] A1

[51] **Int.Cl. 7D21B 1/12 7B04B 3/00 7D21C 11/00**
[25] EN
[54] **METHOD AND APPARATUS FOR RECOVERING FIBRE AND FIBRE-BASED SOLIDS FROM FILTRATES CONTAINING BOTH SOLIDS AND LIPOSOLUBLE EXTRACTIVE AGENTS OF MECHANICAL OR CHEMI-MECHANICAL PULP INDUSTRY**
[54] **PROCEDE ET APPAREIL PERMETTANT DE RECUPERER DES FIBRES ET DES SOLIDES A BASE DE FIBRES A PARTIR DE FILTRATS CONTENANT A LA FOIS DES SOLIDES ET DES AGENTS D'EXTRACTION LIPOSOLUBLES DE L'INDUSTRIE MECANIQUE OU CHIMIO-MECANIQUE DES PATES**
[72] KOTONEN, PETTERI, FI
[72] VAEKIPARTA, TONI, FI
[71] V & K CONSULTING AVOIN YHTIOE, FI
[85] 2003-11-07
[86] 2002-05-07 (FI2002000391)
[87] 2002-11-14 (2002090647)
[30] FI (20010967) 2001-05-09

[21] **2,446,411**
[13] A1

[51] **Int.Cl. 7A61K 51/04 7B01L 3/02 7G01N 33/534**
[25] EN
[54] **PRODUCTS CONTAINING CHARGED BIOMATERIALS AND METHOD FOR THE PREPARATION THEREOF**
[54] **PRODUITS CONTENANT DES BIOMATERIAUX CHARGES, ET PROCEDE D'ELABORATION**
[72] FORSTER, TIBOR, HU
[71] IZOTOP INTEZET KFT., HU
[85] 2003-11-07
[86] 2002-05-09 (HU2002000039)
[87] 2002-11-14 (2002090372)
[30] HU (P0101921) 2001-05-10

[21] **2,446,413**
[13] A1

[51] **Int.Cl. 7B62D 17/00 7B60G 7/00 7B60G 9/00 7B60G 7/02 7B60G 11/27**
[25] EN
[54] **TRAILING BEAM SUSPENSION WITH ALIGNMENT ADJUSTMENT**
[54] **SUSPENSION DE POUTRE TRAINANTE A REGLAGE D'ALIGNEMENT**
[72] GALAZIN, GREGORY T., US
[71] THE HOLLAND GROUP, INC., US
[85] 2003-10-31
[86] 2002-05-03 (US2002013974)
[87] 2002-11-14 (2002090170)
[30] US (60/288,935) 2001-05-04

[21] **2,446,414**
[13] A1

[51] **Int.Cl. 7B29C 37/00**
[25] EN
[54] **SYSTEM AND METHOD OF MAKING A LAYERED, REINFORCED COMPOSITE**
[54] **SYSTEME ET PROCEDE PERMETTANT LA REALISATION D'UN COMPOSITE STRATIFIE RENFORCE**
[72] BECK, CHARLES, US
[72] DONOHUE, WAYNE, US
[71] G.I. PLASTEK LIMITED PARTNERSHIP, US
[85] 2003-11-07
[86] 2002-05-06 (US2002014112)
[87] 2002-11-14 (2002090079)
[30] US (60/289,610) 2001-05-08
[30] US (09/934,263) 2001-08-21

PCT Applications Entering the National Phase

[21] **2,446,415**
[13] A1

[51] **Int.Cl. 7A01G 9/02**
[25] EN
[54] **PLANT-GROWING SYSTEM HAVING AN AERATOR**
[54] **SYSTEME DE CULTURE HORTICOLE POSSEDANT UN AERATEUR**
[72] CARON, JEAN, CA
[71] UNIVERSITE LAVAL, CA
[85] 2003-11-04
[86] 2002-06-14 (CA2002000906)
[87] 2002-12-27 (2002102141)
[30] US (60/298,883) 2001-06-19

[21] **2,446,416**
[13] A1

[51] **Int.Cl. 7B29C 37/00**
[25] EN
[54] **SYSTEM AND METHOD OF MAKING AN IN-MOLD CLEAR-COATED COMPOSITE**
[54] **SYSTEME ET PROCEDE DE FABRICATION D'UN COMPOSITE A REVETEMENT TRANSPARENT SURMOULE**
[72] BECK, CHARLES, US
[72] JEWETT, MICHAEL, US
[71] G.I. PLASTEK LIMITED PARTNERSHIP, US
[85] 2003-11-07
[86] 2002-05-06 (US2002014186)
[87] 2002-11-14 (2002090080)
[30] US (60/289,610) 2001-05-08
[30] US (09/934,263) 2001-08-21

[21] **2,446,418**
[13] A1

[51] **Int.Cl. 7B01F 13/02**
[25] EN
[54] **METHOD AND APPARATUS FOR GAS INDUCED MIXING AND BLENDING OF FLUIDS AND OTHER MATERIALS**
[54] **PROCEDE ET APPAREIL DE MELANGE INDUIT PAR GAZ DE FLUIDES ET D'AUTRES MATIERES**
[72] PARKS, RICHARD E., US
[71] PARKS, RICHARD E., US
[85] 2003-11-07
[86] 2002-05-06 (US2002014319)
[87] 2002-11-14 (2002089967)
[30] US (09/850,703) 2001-05-07

[21] **2,446,419**
[13] A1

[51] **Int.Cl. 7B66B 1/34**
[25] EN
[54] **DEVICE FOR DETERMINING THE POSITION OF A RAIL-GUIDED ELEVATOR CAR WITH A CODE SUPPORT**
[54] **DISPOSITIF DE DETERMINATION DE LA POSITION D'UNE CABINE D'ASCENSEUR SUR RAILS AU MOYEN D'UN PORTEUR DE CODE**
[72] KUNZ, RENE, CH
[72] BIRRER, ERIC, CH
[72] LORENZ, MATTHIAS, CH
[71] INVENTIO AG, CH
[85] 2003-11-04
[86] 2002-05-22 (CH2002000273)
[87] 2002-12-05 (2002096788)
[30] EP (01810528.8) 2001-05-31

[21] **2,446,422**
[13] A1

[51] **Int.Cl. 7H01G 9/038 7H01G 9/155**
[25] EN
[54] **ELECTRIC DOUBLE LAYER CAPACITOR**
[54] **CONDENSATEUR ELECTRIQUE DOUBLE COUCHE**
[72] VOLFKOVICH, YURI M., RU
[72] SHMATKO, PAVEL A., RU
[71] C AND T COMPANY, INC., CA
[85] 2003-11-03
[86] 2002-05-03 (CA2002000675)
[87] 2002-11-14 (2002091412)
[30] US (09/848,724) 2001-05-03

[21] **2,446,429**
[13] A1

[51] **Int.Cl. 7C07C 69/017 7A61P 35/00 7C07C 229/08 7C07F 9/09 7C07D 209/20 7A61K 31/223 7A61K 31/225 7C07H 15/244 7C07C 229/36 7A61K 31/661 7A61K 31/704**
[25] EN
[54] **ALOE-EMODIN DERIVATIVES AND THEIR USE IN THE TREATMENT OF NEOPLASTIC PATHOLOGIES**
[54] **DERIVES D'ALOE-EMODINE ET LEUR UTILISATION DANS LE TRAITEMENT DE PATHOLOGIES NEOPLASTIQUES**
[72] PALU', GIORGIO, IT
[72] ZAGOTTO, GIUSEPPE, IT
[72] CARLI, MODESTO, IT
[72] PECERE, TERESA, IT
[71] UNIVERSITA' DEGLI STUDI DI PADOVA, IT
[85] 2003-11-06
[86] 2002-05-10 (IB2002001604)
[87] 2002-11-14 (2002090313)
[30] IT (MI2001A000957) 2001-05-10

[21] **2,446,430**
[13] A1

[51] **Int.Cl. 7H01G 4/35**
[25] EN
[54] **EMI FEEDTHROUGH FILTER TERMINAL ASSEMBLY FOR HUMAN IMPLANT APPLICATIONS UTILIZING OXIDE RESISTANT BIOSTABLE CONDUCTIVE PADS FOR RELIABLE ELECTRICAL ATTACHMENTS**
[54] **ENSEMBLE BORNE DE FILTRE DE TRAVERSEE EMI POUR APPLICATIONS D'IMPLANTS HUMAINS UTILISANT DES PLAGES CONDUCTRICES BIOSTABLES OXYDORESISTANTES**
[72] STEVENSON, ROBERT A., US
[72] ZENG, HAITONG, US
[72] BRENDEL, RICHARD L., US
[72] WOODS, JASON, US
[72] FRYSZ, CHRISTINE A., US
[71] GREATBATCH-SIERRA, INC., US
[85] 2003-11-05
[86] 2003-02-27 (US2003006271)
[87] 2003-09-04 (2003073449)
[30] US (60/360,642) 2002-02-28

Demandes PCT entrant en phase nationale

[21] **2,446,444**
[13] A1
[51] **Int.Cl. 7G01N 33/00 7G01N 33/86**
[25] EN
[54] **DISPOSABLE CUP AND CONE USED IN BLOOD ANALYSIS INSTRUMENTATION**
[54] **CUPULE ET CONE JETABLES UTILISES DANS UNE INSTRUMENTATION POUR ANALYSE DE SANG**
[72] LICATA, MARK, US
[72] CARR, MARCUS E., JR., US
[71] HEMODYNE, INC., US
[85] 2003-11-07
[86] 2002-05-08 (US2002014377)
[87] 2002-11-14 (2002090976)
[30] US (09/852,149) 2001-05-10

[21] **2,446,445**
[13] A1
[51] **Int.Cl. 7A61B 5/087**
[25] EN
[54] **PORTABLE PRESSURE TRANSDUCER, PNEUMOTACH FOR USE THEREWITH, AND ASSOCIATED METHODS**
[54] **TRANSDUCTEUR DE PRESSION PORTATIF, PNEUMOTACHOGAPHE UTILISE AVEC CELUI-CI ET PROCEDES ASSOCIES**
[72] KOFOED, SCOTT A., US
[72] ORR, JOSEPH A., US
[72] DURST, KEVIN, US
[71] RESPIRONICS, INC., US
[85] 2003-11-07
[86] 2002-05-07 (US2002014392)
[87] 2002-11-14 (2002089920)
[30] US (60/289,540) 2001-05-07

[21] **2,446,447**
[13] A1
[51] **Int.Cl. 7H04B 1/38 7G06F 15/16**
[25] EN
[54] **MODEM FUNCTION AND USAGE OF A PERSONAL DIGITAL ASSISTANT IN WIRELESS MODE**
[54] **FONCTION MODEM ET UTILISATION D'UN AGENDA ELECTRONIQUE EN MODE RADIO**
[72] KING, JOHN F., US
[71] KING, JOHN F., US
[85] 2003-11-07
[86] 2002-05-05 (US2002014418)
[87] 2002-11-14 (2002091122)
[30] US (60/289,259) 2001-05-07

[21] **2,446,452**
[13] A1
[51] **Int.Cl. 7B32B 27/08 7B32B 27/18 7B65D 65/40**
[25] EN
[54] **LIDDING FILM FOR MODIFIED ATMOSPHERE PACKAGING**
[54] **FILM D'OPERCULAGE POUR EMBALLAGE SOUS ATMOSPHERE MODIFIEE**
[72] HATLEY, EARL L., US
[72] TING, ROBERT R., US
[72] MOULTON, JEFFREY D., US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2003-11-07
[86] 2002-05-08 (US2002014536)
[87] 2002-11-14 (2002090111)
[30] US (09/851,281) 2001-05-08

[21] **2,446,455**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **CARRIER AND PACKAGE DELIVERY DESKTOP TOOLS**
[54] **OUTILS DE BUREAU POUR TRANSPORTEURS ET POUR LA LIVRAISON DE PAQUETS**
[72] FREDERICK, KENNETH ALAN, US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2003-11-07
[86] 2002-05-08 (US2002014701)
[87] 2002-11-14 (2002091130)
[30] US (60/289,688) 2001-05-08

[21] **2,446,456**
[13] A1
[51] **Int.Cl. 7A61N 1/378 7H01M 6/50**
[25] EN
[54] **IMPLANTABLE MEDICAL DEVICE WITH DUAL CELL POWER SOURCE**
[54] **ENSEMBLE ELECTRODE/ TRAVERSEE POUR LA DETECTION SOUS-CUTANEE**
[72] FARLEY, MARY, A, US
[72] JOHNSTONE, GEORGE, US
[72] STROM, JAMES, US
[72] LESSAR, JOSEPH F., US
[72] HOCH, RONALD F., US
[71] MEDTRONIC, INC., US
[85] 2003-11-05
[86] 2002-03-20 (US2002008889)
[87] 2002-11-14 (2002089904)
[30] US (09/850,331) 2001-05-07

[21] **2,446,459**
[13] A1
[51] **Int.Cl. 7D01D 5/42 7B32B 5/02**
[25] EN
[54] **FIBROUS FILMS AND ARTICLES FROM MICROLAYER SUBSTRATES**
[54] **FILMS FIBREUX ET ARTICLES PRODUITS A PARTIR DE SUBSTRATS A MICROCOUCHES**
[72] KODY, ROBERT S., US
[72] PEREZ, MARIO A., US
[72] RUFF, ANDREW T., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2003-11-05
[86] 2002-02-27 (US2002006236)
[87] 2002-11-21 (2002092889)
[30] US (09/858,253) 2001-05-15

[21] **2,446,461**
[13] A1
[51] **Int.Cl. 7C07C 211/36 7A61P 25/04 7A61K 31/132 7C07D 209/14 7A61K 31/165 7A61K 31/38 7A61K 31/404 7A61K 31/425 7C07D 333/58 7C07D 277/62 7C07C 233/79**
[25] EN
[54] **SUBSTITUTED CYCLOHEXANE-1,4-DIAMINE DERIVATIVES**
[54] **DERIVES SUBSTITUES DE CYCLOHANE-1,4-DIAMINE**
[72] HENNIES, HAGEN-HEINRICH, DE
[72] SUNDERMANN, BERND, DE
[72] KOEGEL, BABETTE-YVONNE, DE
[72] ENGLBERGER, WERNER, DE
[71] GRUNENTHAL GMBH, DE
[85] 2003-11-05
[86] 2002-05-08 (EP2002005051)
[87] 2002-11-14 (2002090317)
[30] DE (101 23 163.6) 2001-05-09

PCT Applications Entering the National Phase

[21] **2,446,463**
[13] A1
[51] **Int.Cl. 7C07D 213/36 7A61P 25/00 7A61K 31/435**
[25] EN
[54] **SUBSTITUTED 2-PYRIDINE-CYCLOHEXANE-1,4-DIAMINE DERIVATIVES**
[54] **DERIVES SUBSTITUES DE 2-PYRIDINE-CYCLOHEXANE-1,4-DIAMINE**
[72] HELLER, BARBARA, DE
[72] BUSCHMANN, HELMUT, ES
[72] MAUL, CORINNA, DE
[72] SUNDERMANN, BERND, DE
[71] GRUNENTHAL GMBH, DE
[85] 2003-11-05
[86] 2002-05-08 (EP2002005078)
[87] 2002-11-14 (2002090330)
[30] DE (101 23 163.6) 2001-05-09

[21] **2,446,465**
[13] A1
[51] **Int.Cl. 7H04R 25/00**
[25] EN
[54] **HEARING AID AND A METHOD FOR TESTING A HEARING AID**
[54] **APPAREIL AUDITIF ET PROCEDE DE TEST D'APPAREIL AUDITIF**
[72] JENSEN, LARS BAEKGAARD, DK
[72] NIELSEN, KIM HJORTGAARD, DK
[71] WIDEX A/S, DK
[85] 2003-11-05
[86] 2002-07-05 (EP2002007447)
[87] 2003-01-23 (2003007655)
[30] EP (01610074.5) 2001-07-09

[21] **2,446,466**
[13] A1
[51] **Int.Cl. 7B07B 1/46 7B07B 1/12**
[25] EN
[54] **BAR SCREEN MODULE OF A VIBRATORY FEEDER**
[54] **MODULE DE GRILLES A BARREAUX D'UN ALIMENTATEUR VIBRANT**
[72] KANKAANPAA, REIJO KALEVI, FI
[71] METSO MINERALS (TAMPERE) OY, FI
[85] 2003-11-05
[86] 2002-05-17 (FI2002000422)
[87] 2002-12-12 (2002098584)
[30] FI (20011196) 2001-06-06

[21] **2,446,471**
[13] A1
[51] **Int.Cl. 7C09K 3/16 7G03C 1/85 7G03C 1/89**
[25] EN
[54] **POLYOXYALKYLENE AMMONIUM SALTS AND THEIR USE AS ANTISTATIC AGENTS**
[54] **SELS D'AMMONIUM DE POLYOXYALKYLENE ET LEUR UTILISATION EN TANT QU'AGENTS ANTISTATIQUES**
[72] KLUN, THOMAS P., US
[72] SAVU, PATRICIA M., US
[72] LAMANNA, WILLIAM M., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2003-11-05
[86] 2002-04-22 (US2002013002)
[87] 2002-11-21 (2002092719)
[30] US (60/289,964) 2001-05-10
[30] US (09/992,879) 2001-11-05

[21] **2,446,473**
[13] A1
[51] **Int.Cl. 7H04L 12/56 7H04L 29/06 7H04L 12/28**
[25] EN
[54] **IDENTIFICATION OF UNUSED RESOURCES IN A PACKET DATA NETWORK**
[54] **IDENTIFICATION DE RESSOURCES INUTILISEES DANS UN RESEAU DE PAQUETS DE DONNEES**
[72] CHOWDHURY, KUNTAL, US
[72] WENZEL, PETER, US
[71] NORTEL NETWORKS LIMITED, CA
[85] 2003-11-05
[86] 2002-04-30 (IB2002003500)
[87] 2003-01-03 (2003001762)
[30] US (60/289,438) 2001-05-08

[21] **2,446,476**
[13] A1
[51] **Int.Cl. 7H01G 4/35 7H01G 4/242**
[25] EN
[54] **EMI FEEDTHROUGH FILTER TERMINAL ASSEMBLY UTILIZING HERMETIC SEAL FOR ELECTRICAL ATTACHMENT BETWEEN LEAD WIRES AND CAPACITOR**
[54] **ENSEMBLE BORNE DE FILTRAGE DE PASSAGE ANTI-INTERFERENCE ELECTROMAGNETIQUE POUR FIXATION ELECTRIQUE ENTRE FILS DE SORTIE ET CONDENSATEUR**
[72] FRYSZ, CHRISTINE A., US
[72] ZENG, HAITONG, US
[72] STEVENSON, ROBERT A., US
[72] BRENDEL, RICHARD L., US
[71] GREATBATCH-SIERRA, INC., US
[85] 2003-11-05
[86] 2003-02-27 (US2003006366)
[87] 2003-09-04 (2003073450)
[30] US (60/360,642) 2002-02-28

[21] **2,446,478**
[13] A1
[51] **Int.Cl. 7C12N 15/10 7C12N 1/06**
[25] EN
[54] **METHOD FOR TREATING BIOMASS FOR PRODUCING CELL LYSATE CONTAINING PLASMID DNA**
[54] **PROCEDE DE TRAITEMENT DE BIOMASSE POUR LA PRODUCTION DE LYSAT CELLULAIRE CONTENANT DE L'ADN PLASMIDIQUE**
[72] SCHUMACHER, IVO, CH
[72] HILBRIG, FRANK, CH
[72] FREITAG, RUTH, CH
[71] DRM, DR. MULLER AG, CH
[71] POLYTAG TECHNOLOGY SA, CH
[85] 2003-10-29
[86] 2001-12-24 (CH2001000741)
[87] 2002-07-25 (2002057446)
[30] CH (80/01) 2001-01-19

Demandes PCT entrant en phase nationale

[21] **2,446,483**
[13] A1

[51] **Int.Cl. 7H03D 1/22 7H04B 1/30 7H04L 27/38**
[25] EN
[54] **DEMODULATOR AND RECEIVER USING IT**
[54] **DEMODULATEUR ET RECEPTEUR COMPRENANT CE DERNIER**
[72] SASHO, NOBORU, JP
[72] ABE, MASAYOSHI, JP
[72] BRANKOVIC, VESELIN, DE
[72] KRUPCEVIC, DRAGAN, DE
[72] RATNI, MOHAMED, DE
[71] SONY CORPORATION, JP
[71] SONY INTERNATIONAL (EUROPE) GMBH, DE
[85] 2003-11-05
[86] 2001-05-08 (JP2001003833)
[87] 2002-11-14 (2002091564)

[21] **2,446,488**
[13] A1

[51] **Int.Cl. 7A61B 5/00 7A61N 1/372**
[25] EN
[54] **DEVICE FOR MONITORING A PATIENT**
[54] **DISPOSITIF SERVANT A SURVEILLER UN PATIENT**
[72] CARLSON, SVEN-ERIK, CH
[72] ZUND, GREGOR, CH
[71] CARDIOSAFE INTERNATIONAL AG, CH
[85] 2003-11-06
[86] 2002-05-07 (CH2002000247)
[87] 2002-11-14 (2002089663)
[30] EP (01110969.1) 2001-05-07
[30] EP (01116028.0) 2001-07-02

[21] **2,446,491**
[13] A1

[51] **Int.Cl. 7A01N 25/30 7A61L 12/08**
[25] EN
[54] **COMPOSITIONS INCLUDING VITAMIN-BASED SURFACTANTS AND METHODS FOR USING SAME**
[54] **COMPOSITIONS RENFERMANT DES TENSIO-ACTIFS VITAMINES ET LEURS METHODES D'UTILISATION**
[72] CHADWICK, RICHARD, US
[72] FRANCO, GERRY, US
[72] HUTH, STANLEY W., US
[71] ALLERGAN, INC., US
[85] 2003-10-30
[86] 2002-04-26 (US2002013252)
[87] 2002-11-07 (2002087326)
[30] US (60/287,430) 2001-04-30
[30] US (10/131,848) 2002-04-24

[21] **2,446,495**
[13] A1

[51] **Int.Cl. 7B32B 9/04**
[25] EN
[54] **WATER-REDUCIBLE URETHANE OLIGOMERS**
[54] **OLIGOMERES D'URETHANE REDUCTIBLES DANS L'EAU**
[72] SHORES, A. ANDREW, US
[71] SHORES, A. ANDREW, US
[85] 2003-10-31
[86] 2002-05-01 (US2002013660)
[87] 2002-11-07 (2002088209)
[30] US (09/848,388) 2001-05-02
[30] US (09/870,001) 2001-05-29

[21] **2,446,497**
[13] A1

[51] **Int.Cl. 7C07D 487/06 7A61P 29/00 7C07D 471/06 7C07D 471/16 7A61K 31/4353 7A61K 31/505 7A61K 31/519 7A61K 31/529**
[25] EN
[54] **CRF RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DU RECEPTEUR CRF**
[72] PASQUARELLO, ALESSANDRA, IT
[72] MICHELI, FABRIZIO, IT
[72] DI FABIO, ROMANO, IT
[72] ST-DENIS, YVES, IT
[71] GLAXO GROUP LIMITED, GB
[85] 2003-10-30
[86] 2002-04-30 (GB2002001981)
[87] 2002-11-07 (2002087573)
[30] GB (0110579.0) 2001-04-30
[30] GB (0110566.7) 2001-04-30
[30] GB (0117423.4) 2001-07-17
[30] GB (0203203.5) 2002-02-11

[21] **2,446,498**
[13] A1

[51] **Int.Cl. 7E04B 1/98 7E04B 1/36**
[25] EN
[54] **FRICTIONAL DAMPER FOR DAMPING MOVEMENT OF STRUCTURES**
[54] **SYSTEME AMORTISSEUR A FRICTION PERMETTANT D'AMORTIR LE MOUVEMENT DES STRUCTURES**
[72] MUALLA, IMAD H., DK
[71] DAMPTech APS, DK
[85] 2003-11-06
[86] 2002-05-09 (DK2002000305)
[87] 2002-11-14 (2002090681)
[30] DK (PA 2001 00728) 2001-05-09
[30] DK (PA 2001 01579) 2001-10-26

[21] **2,446,503**
[13] A1

[51] **Int.Cl. 7B01D 53/04 7B01J 19/00**
[25] EN
[54] **APPARATUS AND METHOD FOR SEPARATION/PURIFICATION OF FLUIDS UTILIZING RAPIDLY CYCLED THERMAL SWING**
[54] **APPAREIL ET PROCEDE DE SEPARATION / DE PURIFICATION DE FLUIDES UTILISANT UN CHANGEMENT THERMIQUE A CYCLE RAPIDE**
[72] CUCKSEY, CHAD M., US
[72] MCDANIEL, JEFFREY S., US
[72] WELLER JR., ALBERT E., US
[72] MONZYK, BRUCE F., US
[72] VANDERWIEL, DAVID P., US
[72] PERRY, STEVEN T., US
[72] TONKOVICH, ANNA LEE Y., US
[72] FITZGERALD, SEAN P., US
[72] SIMMONS, WAYNE W., US
[72] WANG, YONG, US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 2003-10-30
[86] 2002-04-29 (US2002011860)
[87] 2002-11-07 (2002087729)
[30] US (09/845,778) 2001-04-30
[30] US (09/845,777) 2001-04-30

[21] **2,446,508**
[13] A1

[51] **Int.Cl. 7C08G 69/26 7G02B 1/04 7C08G 69/36**
[25] EN
[54] **POLYAMIDE MOLDING COMPOUNDS FOR PRODUCING OPTICAL LENSES**
[54] **MATIERES DE MOULAGE POLYAMIDES POUR LA FABRICATION DE LENTILLES OPTIQUES**
[72] BUEHLER, FRIEDRICH SEVERIN, CH
[71] EMS-CHEMIE AG, CH
[85] 2003-11-06
[86] 2002-04-18 (EP2002004314)
[87] 2002-11-14 (2002090421)
[30] DE (101 22 188.6) 2001-05-08

PCT Applications Entering the National Phase

[21] **2,446,514**
[13] A1

[51] **Int.Cl. 7C07D 239/70 7A61P 25/00 7C07D 471/04 7C07D 487/04 7A61K 31/517 7A61K 31/519**
[25] EN
[54] **FUSED PYRIMIDINES AS ANTAGONISTS OF THE CORTICOTROPIN RELEASING FACTOR (CRF)**
[54] **PYRIMIDINES FONDUES UTILISEES EN TANT QU'ANTAGONISTES DE LA CORTICOLIBERINE (CRF)**
[72] PASQUARELLO, ALESSANDRA, IT
[72] MARCHIONNI, CHIARA, IT
[72] MICHELI, FABRIZIO, IT
[72] CAPELLI, ANNA MARIA, IT
[72] ST-DENIS, YVES, IT
[72] PERINI, BENEDETTA, IT
[72] DI FABIO, ROMANO, IT
[71] GLAXO GROUP LIMITED, GB
[85] 2003-10-30
[86] 2002-04-30 (GB2002002029)
[87] 2002-11-07 (2002088095)
[30] GB (0110569.1) 2001-04-30
[30] GB (0110567.5) 2001-04-30
[30] GB (0110570.9) 2001-04-30
[30] GB (0117399.6) 2001-07-17
[30] GB (0117420.0) 2001-07-17
[30] GB (0117401.0) 2001-07-17
[30] GB (0203201.9) 2002-02-11
[30] GB (0206834.4) 2002-03-22

[21] **2,446,516**
[13] A1

[51] **Int.Cl. 7C07D 211/58 7A61P 25/00 7A61P 25/04 7C07D 401/06 7C07D 407/06 7C07D 409/06 7C07D 417/06 7A61K 31/4468 7A61K 31/4523**
[25] EN
[54] **4-(PHENYL-(PIPERIDIN-4-YL)-AMINO)-BENZAMIDE DERIVATIVES AND THEIR USE FOR THE TREATMENT OF PAIN, ANXIETY OR GASTROINTESTINAL DISORDERS**
[54] **DERIVES DE 4-(PHENYL-(PIPERIDIN-4-YL)-AMINO)-BENZAMIDE ET LEUR UTILISATION DANS LE TRAITEMENT DE LA DOULEUR, DE L'ANXIETE ET DES TROUBLES GASTRO-INTESTINAUX**
[72] GRIFFIN, ANDREW, CA
[72] WALPOLE, CHRISTOPHER, CA
[72] BROWN, WILLIAM, CA
[71] ASTRAZENECA AB, SE
[85] 2003-11-05
[86] 2002-05-16 (SE2002000957)
[87] 2002-11-28 (2002094785)
[30] SE (0101773-0) 2001-05-18

[21] **2,446,519**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7B60S 5/00**
[25] EN
[54] **SYSTEM AND METHOD FOR RECOGNIZING DAMAGED PORTION OF VEHICLE AFTER ACCIDENT**
[54] **SYSTEME ET PROCEDE PERMETTANT DE RECONNAITRE LES PARTIES ENDOMMAGEES D'UN VEHICULE APRES UN ACCIDENT**
[72] UEGAKI, TATEO, JP
[71] E.A.C CO., LTD., JP
[85] 2003-10-30
[86] 2002-05-02 (JP2002004402)
[87] 2002-11-14 (2002090157)
[30] JP (2001-135605) 2001-05-02

[21] **2,446,525**
[13] A1

[51] **Int.Cl. 7E21B 43/25 7E21B 37/06 7E21B 43/27**
[25] EN
[54] **METHOD FOR TREATING A SUBTERRANEAN FORMATION**
[54] **PROCEDE DE TRAITEMENT D'UNE FORMATION SOUTERRAINE**
[72] FRENIER, WAYNE, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2003-10-30
[86] 2002-05-10 (EP2002005137)
[87] 2002-11-21 (2002092964)
[30] US (60/291,771) 2001-05-17

[21] **2,446,528**
[13] A1

[51] **Int.Cl. 7A61K 31/573 7A61K 9/08 7A61K 47/48 7A61K 31/57**
[25] EN
[54] **DISINFECTING AND SOLUBILIZING STEROID COMPOSITIONS**
[54] **COMPOSITIONS DE STEROIDES DE SOLUBILISATION ET DE DESINFECTION**
[72] LYONS, ROBERT T., US
[71] ALLERGAN, INC., US
[85] 2003-11-05
[86] 2002-04-29 (US2002013701)
[87] 2002-11-14 (2002089815)
[30] US (60/289,337) 2001-05-07

[21] **2,446,535**
[13] A1

[51] **Int.Cl. 7H03D 1/00 7H04L 27/06**
[25] EN
[54] **SYNCHRONIZATION METHOD AND APPARATUS USING A MAXIMUM-LIKELIHOOD PRINCIPLE**
[54] **APPAREIL, SUPPORT LISIBLE PAR ORDINATEUR, SUPPORT DE TRANSMISSION, ET PROCEDE DE SYNCHRONISATION D'UN SIGNAL RECU BASE SUR UN PRINCIPE DE CERTITUDE MAXIMALE AU MOYEN D'UNE TECHNIQUE DE BISECTION**
[72] FAN, YIGANG, US
[72] CHAKRAVARTHI, PRAKASH, US
[71] COMSAT CORPORATION, US
[85] 2003-11-05
[86] 2002-05-08 (US2002011877)
[87] 2002-12-12 (2002099962)
[30] US (09/850,080) 2001-05-08

[21] **2,446,536**
[13] A1

[51] **Int.Cl. 7B67D 5/62**
[25] EN
[54] **ARRANGEMENT FOR IMPROVED BEVERAGE DISPENSER CARBONATION**
[54] **ARRANGEMENT DESTINE A AMELIORER LA CARBONATATION D'UN DISTRIBUTEUR DE BOISSON**
[72] HASKAYNE, PAUL, AU
[71] LANCER PARTNERSHIP, LTD., US
[85] 2003-11-05
[86] 2002-05-06 (US2002014063)
[87] 2002-11-14 (2002090241)
[30] US (09/850,423) 2001-05-07

[21] **2,446,538**
[13] A1

[51] **Int.Cl. 7A61F 2/12**
[25] EN
[54] **BREAST PROSTHESIS**
[54] **PROTHESE MAMMAIRE**
[72] GONZALEZ DE VINCENTE, RICARDO, ES
[71] GONZALEZ DE VINCENTE, RICARDO, ES
[85] 2003-11-06
[86] 2002-04-25 (ES2002000202)
[87] 2002-11-14 (2002089708)
[30] ES (P 0101038) 2001-05-07

Demandes PCT entrant en phase nationale

[21] **2,446,542**
[13] A1

[51] **Int.Cl. 7B29C 63/18 7H01B 13/012**
[25] EN
[54] **METHOD FOR COVERING AN ARTICLE WITH A TUBULAR COVER MEMBER, TUBULAR COVER MEMBER AND COVERED ARTICLE**
[54] **PROCEDE DE RECOUVREMENT D'UN ARTICLE A L'AIDE D'UN ELEMENT DE RECOUVREMENT TUBULAIRE, ELEMENT DE RECOUVREMENT TUBULAIRE ET ARTICLE RECOUVERT**
[72] KOBAYASHI, HIROYUKI, JP
[72] OHTSUBO, MASAO, JP
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2003-10-30
[86] 2002-05-14 (US2002015262)
[87] 2002-11-21 (2002092328)
[30] JP (2001-145291) 2001-05-15

[21] **2,446,543**
[13] A1

[51] **Int.Cl. 7F04D 7/04**
[25] EN
[54] **APPARATUS FOR USE IN SLURRY PUMPS**
[54] **DISPOSITIF CONCU POUR DES POMPES A BOUE**
[72] BURGESS, KEVIN EDWARD, AU
[71] WEIR WARMAN LTD, AU
[85] 2003-11-06
[86] 2002-06-07 (AU2002000734)
[87] 2002-12-19 (2002101245)
[30] AU (PR 5645) 2001-06-13

[21] **2,446,544**
[13] A1

[51] **Int.Cl. 7B07B 1/49 7B01D 33/80**
[25] EN
[54] **VIBRATORY SEPARATOR, SCREEN AND CLAMP**
[54] **SEPARATEUR VIBRANT, TAMIS ET COLLIER DE SERRAGE**
[72] SEYFFERT, KENNETH WAYNE, US
[72] MCCLUNG, GUY LAMONT III, US
[71] VARCO I/P, INC., US
[85] 2003-11-05
[86] 2002-10-07 (GB2002004553)
[87] 2003-04-17 (2003031085)
[30] US (09/972,837) 2001-10-05

[21] **2,446,545**
[13] A1

[51] **Int.Cl. 7G08G 1/16 7G08C 17/02 7G08G 1/123 7G01S 5/14**
[25] EN
[54] **AUTONOMOUS VEHICLE COLLISION/CROSSING WARNING SYSTEM**
[54] **SYSTEME D'AVERTISSEMENT DE COLLISION/CROISEMENT D'UN VEHICULE AUTONOME**
[72] MELBY, GORDON M., US
[72] BLESENER, JAMES L., US
[71] C3 TRANS SYSTEMS LLC., US
[85] 2003-11-05
[86] 2002-05-07 (US2002014390)
[87] 2002-11-14 (2002091013)
[30] US (60/289,320) 2001-05-07

[21] **2,446,546**
[13] A1

[51] **Int.Cl. 7A61K 7/08 7A61K 7/13**
[25] EN
[54] **TERMINAL AMINOFUNCTIONAL POLYSILOXANE HAIR CONDITIONING COMPOSITIONS AND THEIR USE IN HAIR COLOURING COMPOSITIONS**
[54] **COMPOSITIONS CAPILLAIRES POLYSILOXANE AMINOFONCTIONNEL TERMINAL ET UTILISATION DE CELLES-CI DANS DES COMPOSITIONS DE COLORATION CAPILLAIRE**
[72] SHIEL, STEVEN WILLIAM, GB
[72] DAVIES, ALAN GLYN, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2003-11-07
[86] 2002-05-13 (US2002015281)
[87] 2002-11-21 (2002092034)
[30] GB (0111720.9) 2001-05-14

[21] **2,446,548**
[13] A1

[51] **Int.Cl. 7B65D 65/40 7B32B 29/06 7D21H 27/10 7D21H 21/16 7D21H 17/17**
[25] EN
[54] **A PACKAGING LAMINATE FOR A RETORTABLE PACKAGING CONTAINER**
[54] **STRATIFIE D'EMBALLAGE POUR RECIPIENT D'EMBALLAGE STERILISABLE EN AUTOCLAVE**
[72] FLOBERG, PER, SE
[72] SICKERT, LARS, SE
[71] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[85] 2003-11-06
[86] 2002-05-07 (SE2002000874)
[87] 2002-11-14 (2002090206)
[30] SE (0101673-2) 2001-05-10

[21] **2,446,550**
[13] A1

[51] **Int.Cl. 7A61K 9/20 7A61K 31/485**
[25] EN
[54] **ABUSE-RESISTANT CONTROLLED-RELEASE OPIOID DOSAGE FORM**
[54] **FORME POSOLOGIQUE D'OPIOIDES A LIBERATION PROLONGEE EMPECHANT LA CONSOMMATION ABUSIVE**
[72] KAO, HUAI-HUNG, US
[72] CARUSO, FRANK S., US
[71] ENDO PHARMACEUTICALS, INC., US
[85] 2003-11-07
[86] 2002-05-10 (US2002015022)
[87] 2002-11-21 (2002092060)
[30] US (60/290,439) 2001-05-11

[21] **2,446,551**
[13] A1

[51] **Int.Cl. 7A23C 3/02 7A23C 9/15**
[25] EN
[54] **ULTRA-HIGH TEMPERATURE MILK CONCENTRATE PACKAGE AND METHOD OF PRODUCING SAME**
[54] **CONDITIONNEMENT DE LAIT CONCENTRE PASTEURISE A ULTRA-HAUTE TEMPERATURE ET PROCEDE DE PRODUCTION DE CE DERNIER**
[72] REAVES, RONALD A., US
[72] HOWARD, RONNIE L., US
[71] MOO TECHNOLOGIES, INC., US
[85] 2003-11-06
[86] 2001-05-07 (US2001014927)
[87] 2002-11-14 (2002089591)

PCT Applications Entering the National Phase

[21] **2,446,553**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **CONTENT GENERATION WORKFLOW MANAGEMENT SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME DE GESTION DU FLUX DE GENERATION DE CONTENUS**
[72] ZIFF, SUSAN JANETTE, US
[72] DAVIDSON, ALLAN L., US
[71] SUCCESSES.COM, INC., BS
[85] 2003-11-05
[86] 2002-05-08 (US2002014802)
[87] 2002-11-14 (2002091246)
[30] US (09/851,789) 2001-05-08

[21] **2,446,554**
[13] A1
[51] **Int.Cl. 7A61L 33/00**
[25] EN
[54] **ELECTRICALLY CONDUCTIVE POLYMERIC BIOMATERIALS, THE PROCESS FOR THEIR PREPARATION AND THE USE THEREOF IN THE BIOMEDICAL AND HEALTHCARE FIELD**
[54] **BIOMATERIAUX POLYMERES ELECTRIQUEMENT CONDUCTEURS, PROCEDE DE FABRICATION ET UTILISATION DE CES BIOMATERIAUX DANS LE DOMAINE BIOMEDICAL ET LE DOMAINE DES SERVICES DE SANTE**
[72] ABBATI, GIANLUCA, IT
[72] RENIER, DAVIDE, IT
[72] CRESCENZI, VITTORIO, IT
[72] PANERO, STEFANIA, IT
[71] FIDIA ADVANCED BIOPOLYMERS S.R.L., IT
[85] 2003-11-06
[86] 2002-04-29 (EP2002004708)
[87] 2003-01-03 (2003000309)
[30] IT (PD2001A000108) 2001-05-08

[21] **2,446,555**
[13] A1
[51] **Int.Cl. 7A61K 47/36 7A61K 47/48**
[25] EN
[54] **IMMUNOGENIC CONJUGATES OF LOW MOLECULAR WEIGHT HYALURONIC ACID WITH POLYPEPTIDE TOXINS**
[54] **COMPOSITIONS IMMUNOGENES D'ACIDE HYALURONIQUE DE FAIBLE POIDS MOLECULAIRE ET METHODES DE PREVENTION, DE TRAITEMENT ET DE DIAGNOSTIC D'INFECTIONS ET DE MALADIES CAUSEES PAR LES STREPTOCOQUES DES GROUPES A ET C**
[72] MOORE, SAMUEL, US
[72] MICHON, FRANCIS, US
[72] BLAKE, MILAN, US
[72] LAUDE-SHARP, MARYLINE, US
[71] BAXTER INTERNATIONAL INC., US
[71] BAXTER HEALTHCARE S.A., CH
[85] 2003-11-06
[86] 2002-05-10 (EP2002005310)
[87] 2002-11-21 (2002092131)
[30] US (09/853,367) 2001-05-11

[21] **2,446,558**
[13] A1
[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **BODY FLUID COLLECTION DEVICE**
[54] **COLLECTEUR DE LIQUIDES ORGANIQUES**
[72] BUI, TUAN LE, US
[72] ILDEFONSO, JULIETA, US
[71] BIOSAFE MEDICAL TECHNOLOGIES, INC., US
[85] 2003-11-05
[86] 2002-04-30 (US2002013541)
[87] 2002-11-14 (2002089723)
[30] US (60/289,380) 2001-05-08

[21] **2,446,559**
[13] A1
[51] **Int.Cl. 7B42D 15/00**
[25] EN
[54] **VALUE DOCUMENT AND METHOD FOR THE PRODUCTION THEREOF**
[54] **DOCUMENT DE VALEUR ET SON PROCEDE DE PRODUCTION**
[72] HABIK, KLAUS, DE
[72] VOIT, MAX, DE
[72] LANGER, JOERG, DE
[72] KELLER, MARIO, DE
[71] GIESECKE & DEVRIENT GMBH, DE
[85] 2003-11-06
[86] 2002-05-15 (EP2002005360)
[87] 2002-11-28 (2002094577)
[30] DE (101 24 630.7) 2001-05-18

[21] **2,446,561**
[13] A1
[51] **Int.Cl. 7B01J 20/20**
[25] EN
[54] **SUBLIMATION OF SOLID ORGANIC COMPOUNDS ONTO SUBSTRATE SURFACES IN THE PRESENCE OF A FLUID IMPREGNANT**
[54] **SUBLIMATION DE COMPOSES ORGANIQUES SOLIDES SUR DES SURFACES DE SUBSTRATS, EN PRESENCE D'UN IMPREGNANT FLUIDE**
[72] SMITH, SIMON J., US
[72] HERN, JAMIE A., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2003-10-30
[86] 2002-02-26 (US2002005820)
[87] 2002-11-21 (2002092223)
[30] US (09/853,054) 2001-05-10

Demandes PCT entrant en phase nationale

[21] **2,446,563**
[13] A1

[51] **Int.Cl. 7C25B 1/12 7C25B 9/00 7C01B 3/02 7C25B 11/02 7C25B 15/02**
[25] EN
[54] **HIGH-PRESSURE HYDROGEN PRODUCING APPARATUS AND PRODUCING METHOD**
[54] **APPAREIL DE PRODUCTION D'HYDROGENE A HAUTE PRESSION ET PROCEDE DE PRODUCTION ASSOCIE**
[72] HARADA, HIROYUKI, JP
[71] MITSUBISHI CORPORATION, JP
[85] 2003-11-06
[86] 2003-01-16 (JP2003000319)
[87] 2003-08-07 (2003064727)
[30] JP (2002-19713) 2002-01-29
[30] JP (2002-77344) 2002-03-19
[30] JP (2002-153961) 2002-05-28
[30] JP (2002-178415) 2002-06-19

[21] **2,446,565**
[13] A1

[51] **Int.Cl. 7B65H 45/22 7B65H 45/08 7B65H 45/09**
[25] EN
[54] **VACUUM CLEANING FOLDING RAIL**
[54] **RAIL PLIABLE POUR NETTOYAGE A L'ASPIRATEUR**
[72] HARNISH, DAVID ALAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2003-11-05
[86] 2002-05-07 (US2002014322)
[87] 2002-11-14 (2002090231)
[30] US (09/852,187) 2001-05-09

[21] **2,446,568**
[13] A1

[51] **Int.Cl. 7H04B 17/00 7H04B 7/005 7H04Q 7/34**
[25] EN
[54] **RRM OPTIMIZATION ON IUR FOR CONGESTION CONTROL**
[54] **OPTIMISATION RRM SUR IUR POUR GERER L'ENCOMBREMENT**
[72] HWANG, WOONHEE, FI
[72] WAHLQVIST, MATTIAS, ES
[71] NOKIA CORPORATION, FI
[85] 2003-11-06
[86] 2002-04-19 (IB2002001278)
[87] 2002-11-21 (2002093946)
[30] US (09/859,671) 2001-05-17

[21] **2,446,569**
[13] A1

[51] **Int.Cl. 7A01G 9/02 7A01G 9/10 7B65D 85/52**
[25] EN
[54] **AN APPARATUS AND METHOD FOR PLANTING GEOPHYTES**
[54] **PROCEDE ET APPAREIL POUR PLANTER DES GEOPHYTES**
[72] MCLEAN, RICHARD, AU
[72] WHELAN, GARY, AU
[71] MCLEAN, RICHARD, AU
[71] WHELAN, GARY, AU
[85] 2003-11-07
[86] 2002-05-08 (AU2002000573)
[87] 2002-11-14 (2002089558)
[30] AU (PR 4824) 2001-05-08

[21] **2,446,572**
[13] A1

[51] **Int.Cl. 7B01D 9/00 7G01N 33/00**
[25] EN
[54] **METHOD FOR SCREENING MICROCRYSTALLIZATIONS FOR CRYSTAL FORMATION**
[54] **PROCEDE DE CRIBLAGE DE MICROCRISTALLISATIONS PERMETTANT LA FORMATION DE CRISTAUX**
[72] SCHULTZ, PETER G., US
[72] SANTARSIERO, BERNARD D., US
[72] JAKLEVIC, JOSEPH M., US
[72] STEVENS, RAYMOND C., US
[72] CORNELL, EARL W., US
[72] YEGIAN, DEREK T., US
[72] NORDMEYER, ROBERT A., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2003-11-05
[86] 2002-05-07 (US2002014362)
[87] 2002-11-14 (2002089943)
[30] US (09/851,397) 2001-05-07
[30] US (10/119,237) 2002-04-08
[30] US (10/119,332) 2002-04-08
[30] US (10/119,187) 2002-04-08
[30] US (10/119,206) 2002-04-08

[21] **2,446,575**
[13] A1

[51] **Int.Cl. 7A23L 3/26 7B01J 19/08 7B65D 81/28 7A23L 3/32**
[25] EN
[54] **METHOD AND APPARATUS FOR NON-THERMAL PASTEURIZATION**
[54] **PROCEDE ET APPAREIL DESTINE A LA PASTEURISATION NON THERMIQUE**
[72] OYEN, DUANE, US
[72] MA, HONGBIN, US
[72] CHEN, PAUL L., US
[72] ZHANG, MINGLIANG, US
[72] RUAN, ROGER R., US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[85] 2003-11-07
[86] 2002-05-02 (US2002013807)
[87] 2002-11-14 (2002089612)
[30] US (09/850,284) 2001-05-07

[21] **2,446,574**
[13] A1

[51] **Int.Cl. 7A61K 9/08 7A61K 31/197**
[25] EN
[54] **LIQUID PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE LIQUIDE**
[72] SILBERING, STEVEN BERNARD, US
[72] MEYER-WONNAY, HANS RICHARD, DE
[72] SCHNEIDER, MICHAEL, DE
[72] KULKARNI, NEEMA MAHESH, US
[72] SANII-YAHYAI, NAHID, US
[71] WARNER-LAMBERT COMPANY LLC, US
[85] 2003-11-06
[86] 2002-04-29 (IB2002001500)
[87] 2002-11-28 (2002094220)
[30] US (60/293,832) 2001-05-25
[30] US (60/343,733) 2001-10-25

[21] **2,446,575**
[13] A1

[51] **Int.Cl. 7A23L 3/26 7B01J 19/08 7B65D 81/28 7A23L 3/32**
[25] EN
[54] **METHOD AND APPARATUS FOR NON-THERMAL PASTEURIZATION**
[54] **PROCEDE ET APPAREIL DESTINE A LA PASTEURISATION NON THERMIQUE**
[72] OYEN, DUANE, US
[72] MA, HONGBIN, US
[72] CHEN, PAUL L., US
[72] ZHANG, MINGLIANG, US
[72] RUAN, ROGER R., US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[85] 2003-11-07
[86] 2002-05-02 (US2002013807)
[87] 2002-11-14 (2002089612)
[30] US (09/850,284) 2001-05-07

PCT Applications Entering the National Phase

[21] **2,446,577**
[13] A1

[51] **Int.Cl. 7E01D 1/00**
[25] EN
[54] **MOVEABLE BUMPER FOR A DOCK LEVELER**
[54] **PARE-CHOC MOBILE POUR UN APPAREIL DE MISE A NIVEAU**
[72] HAHN, NORBERT, US
[72] SWESSEL, MICHAEL A., US
[72] RALEIGH, EDWARD A., US
[71] RITE-HITE HOLDING CORPORATION, US
[85] 2003-11-05
[86] 2002-05-07 (US2002014395)
[87] 2002-11-14 (2002090235)
[30] US (09/850,430) 2001-05-07

[21] **2,446,581**
[13] A1

[51] **Int.Cl. 7E04H 1/12 7A47F 5/08**
[25] EN
[54] **MODULAR STORAGE ENCLOSURE**
[54] **ENCEINTE DE STOCKAGE MODULAIRE**
[72] CROFT, WILLIAM F., US
[72] SKOV, ERIK L., US
[72] PIERZYNSKI, TIMOTHY M., US
[71] RUBBERMAID INCORPORATED, US
[85] 2003-11-05
[86] 2002-05-17 (US2002015630)
[87] 2002-11-28 (2002095167)
[30] US (09/860,381) 2001-05-18

[21] **2,446,583**
[13] A1

[51] **Int.Cl. 7B32B 27/00 7A47J 36/02**
[25] EN
[54] **MULTI-LAYER STAIN AND HEAT RESISTANCE PLASTIC CONTAINER FOR STORING AND HEATING FOOD; METHODS OF MAKING THE SAME**
[54] **ARTICLES MULTICOUCHES EN PLASTIQUE ET PROCEDES DE FABRICATION DE CES ARTICLES**
[72] MITTEN, MICHAEL R., US
[72] FLOYD, GREGORY S., US
[72] TRAVERS, JOHN F., US
[72] SAPATOVA, ELENA Y., US
[71] RUBBERMAID INCORPORATED, US
[85] 2003-11-05
[86] 2002-05-23 (US2002016744)
[87] 2002-11-28 (2002094560)
[30] US (60/293,078) 2001-05-23

[21] **2,446,584**
[13] A1

[51] **Int.Cl. 7G06F 1/00**
[25] EN
[54] **SYSTEMS AND METHODS FOR THE PREVENTION OF UNAUTHORIZED USE AND MANIPULATION OF DIGITAL CONTENT**
[54] **SYSTEMES ET PROCEDES POUR EMPECHER L'UTILISATION ET LA MANIPULATION NON AUTORISEES DE CONTENU NUMERIQUE**
[72] HOWARD, DANIEL G., US
[72] GOLDMAN, DANIEL M., US
[72] PAGLIARULO, JEFF, US
[72] BOUZA, JOSE L., US
[72] LEVINE, RICHARD B., US
[72] HART, JOHN J., III, US
[72] LEE, ANDREW R., US
[72] MERKLE, JAMES ALBERT JR., US
[71] ECD SYSTEMS, INC., US
[85] 2003-11-07
[86] 2002-05-09 (US2002014712)
[87] 2002-11-14 (2002091146)
[30] US (60/289,773) 2001-05-09
[30] US (60/290,813) 2001-05-14
[30] US (60/294,112) 2001-05-29
[30] US (60/309,650) 2001-08-02

[21] **2,446,588**
[13] A1

[51] **Int.Cl. 7F16D 65/12**
[25] EN
[54] **ROTOR FOR DISK BRAKE ASSEMBLY**
[54] **ROTOR POUR ENSEMBLE DE FREIN A DISQUE**
[72] RANCOURT, YVON, CA
[72] RANCOURT, CLAUDE, CA
[71] GROUP NEWTECH INTERNATIONAL INC., CA
[85] 2003-11-07
[86] 2001-05-08 (CA2001000638)
[87] 2001-11-15 (2001086166)
[30] CA (2,307,753) 2000-05-08

[21] **2,446,592**
[13] A1

[51] **Int.Cl. 7H01M 8/02 7H01M 8/10**
[25] EN
[54] **MEMBRANE-ELECTRODE ASSEMBLY FOR POLYMERIC MEMBRANE FUEL CELLS**
[54] **SUBSTRAT**
[72] BARNETT, CHRISTOPHER JAMES, GB
[72] GASCOYNE, JOHN MALCOLM, GB
[72] HARDS, GRAHAM ALAN, GB
[72] RALPH, THOMAS ROBERTSON, GB
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[85] 2003-11-07
[86] 2002-05-14 (GB2002002121)
[87] 2002-11-21 (2002093669)
[30] GB (0112021.1) 2001-05-17

[21] **2,446,593**
[13] A1

[51] **Int.Cl. 7A61K 31/166 7A61P 1/00 7A61P 9/00 7A61P 11/00 7A61P 17/00 7A61P 29/00 7A61P 43/00 7A61P 17/02 7A61P 27/02 7A61P 1/04 7A61P 31/04 7A61P 9/10 7A61P 19/10 7C07D 235/12 7A61P 13/12 7C07C 229/14 7C07D 295/14 7A61P 9/14 7C07D 333/16 7A61P 1/16 7A61K 31/167 7C07C 233/17 7C07C 311/17 7A61K 31/192 7A61K 31/194 7A61K 31/196 7A61K 31/216 7C07C 237/30 7C07D 213/30 7C07D 265/30 7C07C 237/32 7A61K 31/343 7C07C 235/38 7A61K 31/381 7C07D 213/40 7A61K 31/402 7A61K 31/4184 7A61K 31/44 7A61K 31/4402 7A61K 31/4409 7C07C 233/51 7A61K 31/5375 7C07C 229/62 7C07C 323/63 7C07C 235/66 7C07D 213/79 7C07D 213/81 7C07D 213/82 7C07D 307/89**
[25] EN
[54] **CARBOXYLIC ACID DERIVATIVES AND DRUGS CONTAINING THE SAME AS THE ACTIVE INGREDIENT**
[54] **DERIVES D'ACIDE CARBOXYLIQUE ET MEDICAMENTS CONTENANT CES DERIVES COMME PRINCIPE ACTIF**
[72] TERAKADO, MASAHIKO, JP
[72] KOHNO, HIROSHI, JP
[72] SEKO, TAKUYA, JP
[72] TAKAHASHI, SHINYA, JP
[71] ONO PHARMACEUTICAL CO., LTD., JP
[85] 2003-11-07
[86] 2002-05-09 (JP2002004520)
[87] 2002-11-21 (2002092068)
[30] JP (2001-140458) 2001-05-10

Demandes PCT entrant en phase nationale

[21] **2,446,594**
[13] A1

[51] **Int.Cl. 7B23K 20/12**
[25] EN
[54] **FSW TOOL**
[54] **OUTIL DE SOUDAGE PAR AGITATION PAR FRICTION**
[72] ANDERSSON, CLAES-GOERAN, SE
[72] ANDREWS, DICK R. E., GB
[71] SVENSK
KARNBRANSLEHANTERING AB, SE
[85] 2003-11-07
[86] 2002-05-08 (SE2002000908)
[87] 2002-11-21 (2002092273)
[30] SE (0101663-3) 2001-05-11

[21] **2,446,595**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR REMOTELY PROCESSING RESERVATIONS**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE RESERVATIONS A DISTANCE**
[72] PETITE, THOMAS D., US
[72] DAVIS, JAMES, US
[71] STAT SIGNAL SYSTEMS, INC., US
[85] 2003-11-07
[86] 2001-09-25 (US2001030120)
[87] 2002-11-21 (2002093446)
[30] US (09/853,216) 2001-05-11

[21] **2,446,596**
[13] A1

[51] **Int.Cl. 7A61F 2/24 7A61F 2/06**
[25] EN
[54] **VASCULAR DEVICE WITH VALVE FOR APPROXIMATING VESSEL WALL**
[54] **DISPOSITIF VASCULAIRE COMPORTANT UNE SOUPEPE DESTINEE A RAPPROCHER LES PAROIS VASCULAIRES**
[72] HINCHLIFFE, PETER W. J., US
[72] MCGUCKIN, JAMES F., JR., US
[71] REX MEDICAL, L.P., US
[85] 2003-11-07
[86] 2001-11-30 (US2001044572)
[87] 2002-12-19 (2002100297)
[30] US (09/877,480) 2001-06-08
[30] US (09/877,639) 2001-06-08

[21] **2,446,597**
[13] A1

[51] **Int.Cl. 7B65D 25/40**
[25] EN
[54] **COMESTIBLE FLUID DISPENSING TAP AND METHOD**
[54] **ROBINET DE DISTRIBUTION DE FLUIDE COMESTIBLE ET PROCEDE CORRESPONDANT**
[72] TAYLOR-MCCUNE, CHRISTOPHER J., US
[71] SHURFLO PUMP
MANUFACTURING COMPANY, INC., US
[85] 2003-11-07
[86] 2002-05-08 (US2002014432)
[87] 2002-11-21 (2002092446)
[30] US (09/853,077) 2001-05-10

[21] **2,446,598**
[13] A1

[51] **Int.Cl. 7F16K 17/04 7F16K 17/06**
[25] EN
[54] **PRESSURE RELIEF VALVE WITH FIELD-REPLACEABLE HIGH CORROSION-RESISTANT COMPONENTS**
[54] **SOUPEPE DE SURETE EQUIPEE DE COMPOSANTS HAUTEMENT RESISTANTS A LA CORROSION ET RECHANGEABLES**
[72] DEAN, ROBERT H., US
[71] DELAWARE CAPITAL
FORMATION, INC., US
[85] 2003-11-07
[86] 2002-05-09 (US2002014618)
[87] 2002-11-21 (2002093052)
[30] US (10/134,233) 2002-04-29
[30] US (60/289,988) 2001-05-10

[21] **2,446,600**
[13] A1

[51] **Int.Cl. 7G09B 5/00**
[25] EN
[54] **INTERACTIVE BOOK READING SYSTEM USING RF SCANNING CIRCUIT**
[54] **SYSTEME DE LECTURE DE LIVRES ELECTRONIQUES UTILISANT UN CIRCUIT DE BALAYAGE RADIOFREQUENCE**
[72] RAGO, PAUL S., US
[72] SMALL, DAVID B., US
[72] HAIR, JAMES M., III, US
[71] SHOOT THE MOON PRODUCTS 11, LLC, US
[85] 2003-11-07
[86] 2002-05-10 (US2002014745)
[87] 2002-11-21 (2002093530)
[30] US (60/290,444) 2001-05-11

[21] **2,446,601**
[13] A1

[51] **Int.Cl. 7B64F 5/00 7G08B 21/18 7G06F 17/40 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD OF ANALYZING AIRCRAFT REMOVAL DATA FOR PREVENTATIVE MAINTENANCE**
[54] **SYSTEME ET PROCEDE D'ANALYSE DE DONNEES DE RETRAIT D'AERONEFS POUR ENTRETIEN PREVENTIF**
[72] WHETSELL, BOB W., US
[72] BETTERS, W. BRADLEY, US
[72] LIVINGSTON, RANDELL W., US
[71] PT HOLDINGS LTD, US
[85] 2003-10-30
[86] 2002-03-28 (US2002009446)
[87] 2002-10-10 (2002079930)
[30] US (09/821,842) 2001-03-28

[21] **2,446,602**
[13] A1

[51] **Int.Cl. 7G06F 15/16**
[25] EN
[54] **MODULAR STORAGE SERVER ARCHITECTURE WITH DYNAMIC DATA MANAGEMENT**
[54] **ARCHITECTURE DE SERVEUR DE STOCKAGE MODULAIRE A GESTION DE DONNEES DYNAMIQUE**
[72] TAYLOR, CLEMENT G., US
[72] LERMAN, JESSE S., US
[72] GOODE, CHRISTOPHER W. B., US
[72] CHIN, DANNY, US
[71] DIVA SYSTEMS CORPORATION, US
[85] 2003-11-07
[86] 2002-05-09 (US2002014871)
[87] 2002-11-21 (2002093298)
[30] US (09/854,839) 2001-05-14

PCT Applications Entering the National Phase

[21] **2,446,603**
[13] A1

[51] **Int.Cl. 7C08F 4/44 7C08F 210/00 7C08F 210/02 7C08F 210/04 7C08F 210/14 7C08F 210/16 7C08F 4/64 7C08F 4/72**

[25] EN
[54] **POLYETHYLENE RESINS**
[54] **RESINES DE POLYETHYLENE**
[72] BARRY, DAVID B., AU
[72] DIAMOND, GARY M., US
[72] FRUITWALA, HITESH A., US
[72] ONG, S. CHRISTINE, US
[72] WANG, CHUNMING, US
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2003-11-06
[86] 2002-04-04 (US2002010326)
[87] 2002-11-14 (2002090393)
[30] US (60/289,173) 2001-05-07

[21] **2,446,604**
[13] A1

[51] **Int.Cl. 7H04N 5/91**

[25] EN
[54] **MANAGING TIME SHIFT BUFFERS**
[54] **GESTION DE TAMPONS DE DECALAGE TEMPOREL**
[72] KAMINSKI, DARIUSZ S., US
[72] RODRIGUEZ, ARTURO A., US
[72] BANKER, ROBERT O., US
[72] GUTKNECHT, VALERIE, US
[71] SCIENTIFIC-ATLANTA, INC., US
[85] 2003-11-07
[86] 2002-05-10 (US2002014874)
[87] 2002-11-21 (2002093901)
[30] US (60/290,315) 2001-05-11

[21] **2,446,605**
[13] A1

[51] **Int.Cl. 7C07D 473/34 7C07D 401/04 7C07D 317/44 7A61K 31/52**

[25] EN
[54] **NOVEL PROCESSES FOR THE PREPARATION OF ADENOSINE COMPOUNDS AND INTERMEDIATES THERETO**
[54] **NOUVEAUX PROCEDES POUR LA PREPARATION DE COMPOSES D'ADENOSINE ET PRODUITS INTERMEDIAIRES DE CES DERNIERS**
[72] MENCEL, JAMES J., US
[72] O'BRIEN, MICHAEL K., US
[72] KUBIAK, GREGORY G., US
[72] D'NETTO, GEOFFREY A., US
[72] POWERS, MATTHEW R., US
[72] SHAY, JOHN J., US
[72] SLEDESKI, ADAM W., US
[72] TEAGER, DAVID S., US
[72] AYERS, TIMOTHY ALLEN, US
[72] VANASSE, BENOIT J., US
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2003-11-07
[86] 2002-05-10 (IB2002003054)
[87] 2002-11-21 (2002091988)
[30] US (60/289,926) 2001-05-10

[21] **2,446,609**
[13] A1

[51] **Int.Cl. 7A23L 1/09 7A23L 2/00 7A23L 1/236 7A23L 2/52 7A23L 2/60**

[25] EN
[54] **USE OF ERYTHRITOL AND D-TAGATOSE IN ZERO- OR LOW-CALORIE BEVERAGES AND FOOD PRODUCTS**
[54] **UTILISATION D'ERYTHRITOL ET DE D-TAGATOSE DANS DES BOISSONS ET PRODUITS ALIMENTAIRES A ZERO CALORIE OU A BASSES CALORIES**
[72] OLCESE, GINO, US
[72] BELL, ZENA, US
[72] LEE, THOMAS, US
[72] GIVEN, PETER, US
[72] ROY, GLENN, US
[72] HIRS, REIN, US
[72] MUTILANGI, WILLIAM, US
[71] PEPSICO, INC., US
[85] 2003-10-30
[86] 2002-04-23 (US2002012483)
[87] 2002-11-07 (2002087358)
[30] US (09/845,281) 2001-05-01
[30] US (60/334,770) 2001-10-31

[21] **2,446,611**
[13] A1

[51] **Int.Cl. 7A43B 5/12**

[25] EN
[54] **BALLET POINTE SHOE**
[54] **CHAUSSON DE POINTE**
[72] BRUCKNER, JANICE S., US
[71] BRUCKNER, JANICE S., US
[85] 2003-10-30
[86] 2002-05-01 (US2002013777)
[87] 2002-11-07 (2002087374)
[30] US (60/287,752) 2001-05-01

[21] **2,446,612**
[13] A1

[51] **Int.Cl. 7C08F 10/00 7C08F 2/00 7C08F 2/38 7C08F 4/658**

[25] EN
[54] **METHOD FOR THE PRODUCTION OF OLEFIN POLYMERS AND SELECTED CATALYSTS**
[54] **PROCEDE DE FABRICATION DE POLYMERES D'OLEFINES ET CATALYSEURS CHOISIS**
[72] EHLERS, JENS, DE
[72] PAYER, WOLFGANG, DE
[71] TICONA GMBH, DE
[85] 2003-11-07
[86] 2002-05-07 (EP2002005026)
[87] 2002-11-28 (2002094891)
[30] DE (101 22 111.8) 2001-05-08

[21] **2,446,613**
[13] A1

[51] **Int.Cl. 7A61K 45/06 7A61P 11/00 7A61K 31/46**

[25] EN
[54] **A PDE 4 INHIBITOR AND AN ANTI-CHOLINERGIC AGENT IN COMBINATION FOR TREATING OBSTRUCTIVE AIRWAYS DISEASES**
[54] **COMBINAISON D'UN INHIBITEUR DE PDE4 ET D'UN AGENT ANTI-CHOLINERGIQUE DESTINEE A TRAITER DES MALADIES RESPIRATOIRES OBSTRUCTIVES**
[72] ARMSTRONG, ROISIN A., US
[72] WATSON, JOHN W., US
[72] YEADON, MICHAEL, GB
[71] PFIZER INC., US
[85] 2003-11-07
[86] 2002-05-24 (EP2002005726)
[87] 2002-12-05 (2002096463)
[30] US (60/293,606) 2001-05-25
[30] GB (0129396.8) 2001-12-07
[30] GB (0210240.8) 2002-05-03

Demandes PCT entrant en phase nationale

[21] **2,446,614**
[13] A1

[51] **Int.Cl. 7A61M 16/00 7A61M 16/06 7A61M 16/20**
[25] EN
[54] **PORTABLE GAS POWERED POSITIVE PRESSURE BREATHING APPARATUS AND METHOD**
[54] **PROCEDE ET APPAREIL RESPIRATOIRE PORTATIF A PRESSION POSITIVE ALIMENTE PAR GAZ**
[72] HAMILTON, ROBERT M., US
[72] GAMBONE, ANTHONY J., US
[71] LIFE SUPPORT TECHNOLOGIES, INC., US
[85] 2003-11-06
[86] 2002-05-06 (US2002014184)
[87] 2002-11-14 (2002089873)
[30] US (60/288,713) 2001-05-07
[30] US (10/020,544) 2001-11-29

[21] **2,446,616**
[13] A1

[51] **Int.Cl. 7B61L 21/06 7B61L 21/00**
[25] EN
[54] **DISTRIBUTED TRACK NETWORK CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE REPARTI DE RESEAU DE RAILS**
[72] CLAWSON, KEITH W., US
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2003-11-05
[86] 2002-05-17 (US2002015929)
[87] 2002-11-28 (2002094630)
[30] US (09/861,387) 2001-05-18

[21] **2,446,617**
[13] A1

[51] **Int.Cl. 7H04Q 7/00 7H04N 11/00 7H04N 7/087 7H04N 7/14**
[25] EN
[54] **CHANNEL BUFFERING AND DISPLAY MANAGEMENT SYSTEM FOR MULTI-TUNER SET-TOP BOX**
[54] **MISE EN TAMPON DE CANAUX ET SYSTEME DE GESTION D'INFORMATIONS VISUELLES POUR DECODEUR DE PLUSIEURS TUNERS**
[72] RODRIGUEZ, ARTURO A., US
[72] NALLUR, RAMESH, US
[71] SCIENTIFIC-ATLANTA, INC., US
[85] 2003-11-07
[86] 2002-05-10 (US2002014887)
[87] 2002-11-21 (2002093299)
[30] US (60/290,315) 2001-05-11

[21] **2,446,619**
[13] A1

[51] **Int.Cl. 7A61K 31/19**
[25] EN
[54] **PERMEATION ENHANCERS**
[54] **RENFORCATEUR DE PERMEATION**
[72] RAOOF, ARAZ A., IE
[72] GUDIPATI, MANGARAJU, US
[71] ELAN CORPORATION PLC, IE
[85] 2003-11-07
[86] 2002-05-13 (US2002015210)
[87] 2002-11-21 (2002092069)
[30] US (60/290,436) 2001-05-11

[21] **2,446,620**
[13] A1

[51] **Int.Cl. 7C07H 19/23 7C07D 403/04 7C07D 491/04 7C07H 19/06 7A61P 31/12 7A61K 31/519 7C07D 239/54 7A61K 31/7072**
[25] EN
[54] **ANTIVIRAL NUCLEOSIDES**
[54] **NUCLEOSIDES ANTIVIRAUX**
[72] KUMAR, RAKESH, CA
[72] AGRAWAL, BABITA, CA
[72] TYRRELL, D. LORNE J., CA
[71] KUMAR, RAKESH, CA
[85] 2003-11-05
[86] 2002-05-17 (CA2002000718)
[87] 2002-11-28 (2002094844)
[30] US (60/291,960) 2001-05-18

[21] **2,446,622**
[13] A1

[51] **Int.Cl. 7A61K 31/19**
[25] EN
[54] **ISOSTEARIC ACID SALTS AS PERMEATION ENHANCERS**
[54] **SELS D'ACIDE ISOSTEARIQUE UTILISES COMME ACCELERATEURS DE PERMEATION**
[72] RAOOF, ARAZ A., IE
[72] GUDIPATI, MANGARAJU, US
[71] ELAN CORPORATION PLC, IE
[85] 2003-11-07
[86] 2002-05-13 (US2002015211)
[87] 2002-11-21 (2002092070)
[30] US (60/290,437) 2001-05-11

[21] **2,446,627**
[13] A1

[51] **Int.Cl. 7C10M 173/02 7C08L 83/04 7C10M 107/50 7B29C 33/64**
[25] FR
[54] **PROCEDE DE PREPARATION D'UNE COMPOSITION LUBRIFIANTE A BASE DE POLYSILOXANES NE DEGAGEANT PAS D'HYDROGENE**
[54] **METHOD FOR PREPARING A LUBRICATING COMPOSITION BASED ON POLYSILOXANES NOT RELEASING HYDROGEN**
[72] HAWKINS, IAN, FR
[72] GUICHARD, GERALD, FR
[71] RHODIA CHIMIE, FR
[85] 2003-11-05
[86] 2002-05-22 (FR2002001723)
[87] 2002-11-28 (2002094971)
[30] FR (01/06816) 2001-05-23

[21] **2,446,628**
[13] A1

[51] **Int.Cl. 7E21B 43/12 7E21B 43/22**
[25] EN
[54] **A GAS LIFT METHOD WITH SURFACTANT INJECTION**
[54] **PROCEDE D'EXTRACTION PAR EJECTION AVEC INJECTION D'AGENT DE SURFACE**
[72] RAMACHANDRAN, SUNDER, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2003-11-07
[86] 2002-05-15 (US2002015531)
[87] 2002-11-21 (2002092963)
[30] US (60/291,160) 2001-05-15

[21] **2,446,630**
[13] A1

[51] **Int.Cl. 7F21K 2/00**
[25] EN
[54] **ULTRAVIOLET ILLUMINATION OF INDICIA**
[54] **ECLAIRAGE ULTRAVIOLET D'INDICATION**
[72] THOMPSON, JAMES L., US
[72] FUWAUSA, MICHELLE JILLIAN, US
[71] LUMINARY LOGIC LIMITED, US
[85] 2003-10-30
[86] 2002-05-03 (US2002014235)
[87] 2002-11-14 (2002090824)
[30] US (60/298,984) 2001-06-18
[30] US (60/288,330) 2001-05-03
[30] US (60/315,323) 2001-08-28

PCT Applications Entering the National Phase

[21] **2,446,635**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **PATIENT COMPLIANCE AND MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE DE L'OBSERVANCE D'UN TRAITEMENT**
[72] WALDON, R. FORREST, US
[72] LEONARD, THOMAS W., US
[71] ENDEAVOR PHARMACEUTICALS, INCORPORATED, US
[85] 2003-11-05
[86] 2002-05-15 (US2002015117)
[87] 2002-11-28 (2002095352)
[30] US (09/861,005) 2001-05-18

[21] **2,446,637**
[13] A1

[51] **Int.Cl. 7A61B 5/15**
[25] EN
[54] **PORTABLE INTERSTITIAL FLUID MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE DE FLUIDE INTERSTITIEL PORTABLE**
[72] JEVTITCH, MILAN MARCEL, US
[72] ARIAS, FRANCISCO, US
[72] OWENS, GROVER DAVID, US
[72] GARTSTEIN, VLADIMIR, US
[72] HUANG, CHOW-CHI, US
[72] SHERMAN, FAIZ FEISAL, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2003-11-05
[86] 2002-05-09 (US2002014624)
[87] 2002-11-21 (2002091922)
[30] US (09/853,442) 2001-05-11

[21] **2,446,638**
[13] A1

[51] **Int.Cl. 7C07C 59/00 7C07C 59/08 7C07C 59/245 7C07C 51/42 7C07C 69/66**
[25] EN
[54] **PROCESS FOR PREPARING CARBOXYLIC ACIDS AND DERIVATIVES THEREOF**
[54] **PROCEDE DE PREPARATION D'ACIDES CARBOXYLIQUES ET DE LEURS DERIVES**
[72] ABRAHAM, TIMOTHY W., US
[72] MALSAM, JEFFREY, US
[72] TSOBANAKIS, PARASKEVAS, US
[72] MENG, XIANGSHENG, US
[71] CARGILL, INCORPORATED, US
[85] 2003-11-06
[86] 2002-05-07 (US2002014315)
[87] 2002-11-14 (2002090312)
[30] US (60/289,235) 2001-05-07
[30] US (60/289,234) 2001-05-07

[21] **2,446,639**
[13] A1

[51] **Int.Cl. 7A61K 31/44 7A01N 37/12**
[25] EN
[54] **PREVENTION OF ADDICTION IN PAIN MANAGEMENT**
[54] **PREVENTION DE L'ACCOUTUMANCE DANS LE SOULAGEMENT DE LA DOULEUR**
[72] ASHBY, CHARLES R., JR., US
[72] BRODIE, JONATHAN D., US
[72] DEWEY, STEPHEN L., US
[71] BROOKHAVEN SCIENCE ASSOCIATES, US
[85] 2003-11-05
[86] 2002-04-08 (US2002011072)
[87] 2002-11-21 (2002091990)
[30] US (09/853,548) 2001-05-14

[21] **2,446,641**
[13] A1

[51] **Int.Cl. 7A61K 31/195 7A61K 31/16 7A61K 31/165 7A61K 31/19 7A61K 31/22 7A61K 31/38 7A61K 31/445**
[25] EN
[54] **NOVEL TREATMENT FOR OBSESSIVE-COMPULSIVE DISORDER (OCD) AND OCD-RELATED DISORDERS USING GVG**
[54] **NOUVEAU TRAITEMENT D'UN TROUBLE OBSESSIONNEL-COMPULSIF (OCD) ET DE TROUBLES ASSOCIES AUX OCD FAISANT APPEL AU GVG**
[72] DEWEY, STEPHEN L., US
[72] BRODIE, JONATHAN D., US
[72] ASHBY, CHARLES R., JR., US
[71] BROOKHAVEN SCIENCE ASSOCIATES, US
[85] 2003-11-05
[86] 2002-05-08 (US2002014344)
[87] 2002-11-21 (2002092071)
[30] US (09/853,392) 2001-05-14

[21] **2,446,645**
[13] A1

[51] **Int.Cl. 7H04B 3/00 7H04B 5/00**
[25] EN
[54] **PARAMETRIC VIRTUAL SPEAKER AND SURROUND-SOUND SYSTEM**
[54] **HAUT-PARLEUR VIRTUEL PARAMETRIQUE ET SYSTEME DE SON MULTIVOIE**
[72] NORRIS, ELWOOD G., US
[72] CROFT, JAMES J., III, US
[71] AMERICAN TECHNOLOGY CORPORATION, US
[85] 2003-11-06
[86] 2002-05-07 (US2002014486)
[87] 2002-11-21 (2002093773)
[30] US (09/850,523) 2001-05-07

[21] **2,446,642**
[13] A1

[51] **Int.Cl. 7H02G 1/08**
[25] EN
[54] **A DEVICE FOR PREVENTING CABLE DAMAGE DURING INSTALLATION**
[54] **DISPOSITIF EVITANT D'ENDOMMAGER UN CABLE LORS DE SON INSTALLATION**
[72] HARLEY, IAN, GB
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2003-11-06
[86] 2002-07-25 (GB2002003418)
[87] 2003-02-13 (2003012948)
[30] GB (0118861.4) 2001-08-02

[21] **2,446,644**
[13] A1

[51] **Int.Cl. 7C25C 7/02**
[25] EN
[54] **METHOD FOR REPAIRING ELECTROLYSIS CATHODES**
[54] **PROCEDE DE REPARATION DE CATHODES D'ELECTROLYSE**
[72] KROLL, GUENTER, DE
[72] HEYFELDER, GUENTER, DE
[72] BROEHAN, HEINRICH, DE
[72] MARR, DIETER, DE
[72] HANSEN, UWE-JENS, DE
[72] LANDAU, MICHAEL, DE
[72] LEMKE, JOACHIM, DE
[71] NORDDEUTSCHE AFFINERIE AKTIENGESELLSCHAFT, DE
[85] 2003-11-07
[86] 2002-03-14 (DE2002000890)
[87] 2002-11-14 (2002090622)
[30] DE (101 22 326.9) 2001-05-08

[21] **2,446,645**
[13] A1

[51] **Int.Cl. 7H04B 3/00 7H04B 5/00**
[25] EN
[54] **PARAMETRIC VIRTUAL SPEAKER AND SURROUND-SOUND SYSTEM**
[54] **HAUT-PARLEUR VIRTUEL PARAMETRIQUE ET SYSTEME DE SON MULTIVOIE**
[72] NORRIS, ELWOOD G., US
[72] CROFT, JAMES J., III, US
[71] AMERICAN TECHNOLOGY CORPORATION, US
[85] 2003-11-06
[86] 2002-05-07 (US2002014486)
[87] 2002-11-21 (2002093773)
[30] US (09/850,523) 2001-05-07

Demandes PCT entrant en phase nationale

[21] **2,446,646**
[13] A1

[51] **Int.Cl. 7E01C 9/04 7E01B 19/00**
[25] EN
[54] **TRACK COVER**
[54] **COUVERTURE DE VOIE**
[72] NEUMANN, BERNHARD, AT
[71] GMUNDNER FERTIGTEILE
GESELLSCHAFT M.B.H. & CO. KG, AT
[85] 2003-11-07
[86] 2002-03-25 (AT2002000093)
[87] 2002-11-14 (2002090659)
[30] AT (A 739/2001) 2001-05-09

[21] **2,446,647**
[13] A1

[51] **Int.Cl. 7E03D 13/00 7E03C 1/29**
[25] EN
[54] **LIQUID FLOW METER**
[54] **DEBITMETRE**
[72] HIGGINS, MICHAEL, US
[71] FALCON WATERLESS
TECHNOLOGIES, US
[85] 2003-11-06
[86] 2002-05-07 (US2002014612)
[87] 2002-11-14 (2002090673)
[30] US (60/289,159) 2001-05-07
[30] US (60/311,472) 2001-08-10

[21] **2,446,649**
[13] A1

[51] **Int.Cl. 7B32B 27/40 7B60R 13/02**
7B60R 21/04
[25] EN
[54] **SHOCK ABSORBING MATERIAL**
[54] **MATERIAU AMORTISSEUR**
[72] HORIMATSU, TOSHIYUKI, JP
[71] BRIDGESTONE CORPORATION, JP
[85] 2003-11-06
[86] 2002-10-28 (JP2002011129)
[87] 2003-05-08 (2003037625)
[30] JP (2001/331038) 2001-10-29

[21] **2,446,652**
[13] A1

[51] **Int.Cl. 7A61K 31/44 7A61P 25/00**
7A61K 31/4439
[25] EN
[54] **TREATMENT OF ADHD**
[54] **TRAITEMENT DU THADA**
[72] ARNT, JORN, DK
[72] HERTEL, KLAUS PETER, DK
[71] H. LUNDBECK A/S, DK
[85] 2003-11-06
[86] 2002-05-07 (DK2002000298)
[87] 2002-11-14 (2002089797)
[30] DK (PA 2002 00732) 2001-05-09

[21] **2,446,659**
[13] A1

[51] **Int.Cl. 7A61K 47/34 7A61K 47/10**
[25] EN
[54] **AGENT FOR IMPROVING TISSUE
PENETRATION**
[54] **AGENT PERMETTANT
D'AMELIORER LA PENETRATION
TISSULAIRE**
[72] HOFFMANN, PETER, US
[72] EIBL, HANSJOERG, DE
[71] MAX-PLANCK-GESELLSCHAFT
ZUR FORDERUNG DER
WISSENSCHAFTEN E.V., DE
[85] 2003-11-05
[86] 2002-05-13 (EP2002005242)
[87] 2002-11-21 (2002092130)
[30] DE (101 22 855.4) 2001-05-11

[21] **2,446,668**
[13] A1

[51] **Int.Cl. 7C04B 22/12 7C04B 24/00**
7C04B 28/02 7C04B 20/10 7C04B 24/42
[25] EN
[54] **GROUT POWDER CONTAINING A
FLUORO-CHEMICAL COMPOUND**
[54] **POUDRE DE COULIS
CONTENANT UN COMPOSE FLUORE**
[72] DAMS, RUDOLF J., US
[72] RINKE, VOLKER, US
[71] 3M INNOVATIVE PROPERTIES
COMPANY, US
[85] 2003-10-30
[86] 2002-05-16 (US2002015922)
[87] 2002-12-05 (2002096822)
[30] EP (01202026.9) 2001-05-29

[21] **2,446,669**
[13] A1

[51] **Int.Cl. 7D06M 15/256 7C08L 27/12**
7D06M 15/353
[25] EN
[54] **POLYMERS CONTAINING
PERFLUOROVINYL ETHERS AND
APPLICATIONS FOR SUCH
POLYMERS**
[54] **POLYMERES RENFERMANT DES
ETHERS DE PERFLUOROVINYLE ET
LEURS APPLICATIONS**
[72] CLARK, JOHN C., US
[72] COTE, LINDA G., US
[72] AUDENAERT, FRANS A., US
[72] BUCKANIN, RICHARD S., US
[72] BLONG, THOMAS J., US
[72] LINERT, JEFFREY G., US
[72] MCALISTER, E. STEVEN, US
[72] JING, NAIYONG, US
[72] TAN, LIAN S., US
[72] MAERZ, FRANZ, US
[72] KASPAR, HAROLD, US
[71] 3M INNOVATIVE PROPERTIES
COMPANY, US
[85] 2003-10-30
[86] 2002-05-20 (US2002016036)
[87] 2002-11-28 (2002095121)
[30] US (09/861,782) 2001-05-21

[21] **2,446,671**
[13] A1

[51] **Int.Cl. 7H04J 3/16 7H04J 3/22**
[25] EN
[54] **SYSTEM AND METHOD FOR
TRANSPORTING CHANNELIZED
ETHERNET OVER SONET/SDH**
[54] **SYSTEME ET PROCEDE
PERMETTANT LE TRANSPORT
D'ETHERNET DIVISE EN CANAUX A
TRAVERS SONET/SDH**
[72] DUPLESSIS, LUC, CA
[72] LEROUX, ANDRE, CA
[71] MARCONI INTELLECTUAL
PROPERTY (RINGFENCE) INC., US
[85] 2003-11-05
[86] 2002-06-06 (US2002018061)
[87] 2002-12-12 (2002100024)
[30] US (60/296,432) 2001-06-06

PCT Applications Entering the National Phase

[21] **2,446,672**
[13] A1

[51] **Int.Cl. 7B28C 5/00 7B28C 5/08 7B28C 5/12 7B28C 5/16**
[25] EN
[54] **APPARATUS AND METHOD FOR MIXING AND DISPENSING AN ADDITIVE-ENHANCED SLURRY**
[54] **APPAREIL ET PROCEDE POUR MELANGER ET DISTRIBUER UNE PATE FLUIDE RENFORCEE D'UN ADDITIF**
[72] FLEMING, WAYNE A., CA
[72] HEMPHILL, MARK K., CA
[72] WITTBOLD, JAMES R., US
[72] PITTMAN, WILFORD GARY, US
[72] DUVEDI, AMIT P., US
[72] NELSON, CHRISTOPHER, US
[72] MOORE, KIRK S., US
[71] UNITED STATES GYPSUM COMPANY, US
[85] 2003-11-05
[86] 2002-07-03 (US2002021263)
[87] 2003-01-30 (2003008167)
[30] US (09/905,553) 2001-07-16

[21] **2,446,674**
[13] A1

[51] **Int.Cl. 7A63B 22/00**
[25] EN
[54] **SYSTEMS AND METHODS FOR ENABLING TWO-WAY COMMUNICATION BETWEEN ONE OR MORE EXERCISE DEVICES AND COMPUTER DEVICES AND FOR ENABLING USERS OF THE ONE OR MORE EXERCISE DEVICES TO COMPETITIVELY EXERCISE**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'ETABLIR DES COMMUNICATIONS BIDIRECTIONNELLES ENTRE UN OU PLUSIEURS DISPOSITIFS D'EXERCICE ET DES DISPOSITIFS INFORMATIQUES ET PERMETTANT A DES UTILISATEURS DU OU DES DISPOSITIFS D'EXERCICE DE S'ENTRAINER DE MANIERE COMPETITIVE**
[72] DALEBOUT, WILLIAM T., US
[72] WATTERSON, SCOTT R., US
[72] ASHBY, ROBERT D., US
[72] ASHBY, DARREN C., US
[71] ICON IP, INC., US
[85] 2003-11-05
[86] 2002-07-31 (US2002024366)
[87] 2003-03-13 (2003020375)
[30] US (09/947,193) 2001-09-05

[21] **2,446,695**
[13] A1

[51] **Int.Cl. 7C08B 37/08 7C08B 37/10**
[25] EN
[54] **PROCESS FOR THE PHYSICAL DEPOLYMERIZATION OF GLYCOSAMINOGLYCANS AND PRODUCTS OBTAINED THEREFROM**
[54] **PROCEDE DE DEPOLYMERISATION PHYSIQUE DE GLYCOSAMINOGLYCANS ET PRODUITS CONNEXES**
[72] GONELLA, SERGIO, IT
[72] DE AMBROSI, LUIGI, IT
[72] VISMARA, ELENA, IT
[71] LABORATORI DERIVATI ORGANICI S.P.A., IT
[85] 2003-11-05
[86] 2003-03-11 (EP2003002462)
[87] 2003-09-18 (2003076474)
[30] EP (02 425 142.3) 2002-03-12

[21] **2,446,698**
[13] A1

[51] **Int.Cl. 7H04Q 7/22 7H04L 29/06 7H04L 12/56**
[25] EN
[54] **RLC/MAC PROTOCOL**
[54] **PROTOCOLE DE GESTION DES LIAISONS RADIO (RLC)/DE GESTION DE L'ACCES AUX SUPPORTS (MAC)**
[72] SEBIRE, BENOIST, FI
[72] LINTULAMPI, RAINO, FI
[72] SEBIRE, GUILLAUME, FI
[71] NOKIA CORPORATION, FI
[85] 2003-11-05
[86] 2001-05-07 (FI2001000433)
[87] 2002-11-14 (2002091763)

[21] **2,446,705**
[13] A1

[51] **Int.Cl. 7A61K 47/48**
[25] EN
[54] **COMPOSITIONS HAVING ENHANCED PHARMACOKINETIC CHARACTERISTICS**
[54] **COMPOSITIONS AYANT DES CARACTERISTIQUES PHARMACOCINETIQUES AMELIOREES**
[72] AMBRUS, GYORGY, US
[72] WOODWARD, DAVID F., US
[71] ALLERGAN, INC., US
[85] 2003-10-31
[86] 2002-05-03 (US2002014241)
[87] 2002-11-14 (2002089853)
[30] US (09/847,935) 2001-05-03
[30] US (10/136,240) 2002-05-01

[21] **2,446,706**
[13] A1

[51] **Int.Cl. 7G01C 19/72**
[25] FR
[54] **GYROMETRE A FIBRE OPTIQUE**
[54] **OPTICAL FIBRE GYRO**
[72] LEHUREAU, JEAN-CLAUDE, FR
[71] THALES, FR
[85] 2003-11-05
[86] 2002-04-30 (FR2002001503)
[87] 2002-11-21 (2002093110)
[30] FR (01/06396) 2001-05-15

[21] **2,446,713**
[13] A1

[51] **Int.Cl. 7H01J 61/56 7H01K 1/64 7H01J 61/92**
[25] EN
[54] **LAMP WITH MULTIPLE LIGHT-PRODUCING ELEMENTS**
[54] **LAMPE COMPORTANT PLUSIEURS ELEMENTS PRODUISANT DE LA LUMIERE**
[72] SHIELDS, ALAN, CA
[71] SHIELDS, ALAN, CA
[85] 2003-10-30
[86] 2001-05-03 (CA2001000652)
[87] 2002-11-14 (2002091430)

[21] **2,446,716**
[13] A1

[51] **Int.Cl. 7C07C 311/04 7A61P 25/00 7C07C 311/05 7C07C 311/07 7A61K 31/18 7C07C 323/49**
[25] EN
[54] **SULFONAMIDE DERIVATIVES**
[54] **DERIVES DE SULFONAMIDE**
[72] DAVISON, JOSHUA ZWICK, US
[72] TROMICZAK, ERIC GEORGE, US
[72] ZIMMERMAN, DENNIS MICHAEL, US
[72] ZARRINMAYEH, HAMIDEH, US
[71] ELI LILLY AND COMPANY, US
[85] 2003-11-06
[86] 2002-05-23 (US2002015139)
[87] 2002-12-12 (2002098846)
[30] US (60/296,008) 2001-06-05

Demandes PCT entrant en phase nationale

[21] **2,446,717**
[13] A1

[51] **Int.Cl. 7C07D 215/54 7A61P 37/00 7A61P 11/06 7C07D 401/12 7C07D 413/12 7C07D 417/12 7A61K 31/47**
[25] EN
[54] **NOVEL 4-ANILINOQUINOLINE-3-CARBOXAMIDES**
[54] **NOUVEAUX 4-ANILINOQUINOLINE-3-CARBOXAMIDES**
[72] LARSSON, JOAKIM, SE
[72] SJOE, PETER, SE
[71] ASTRAZENECA AB, SE
[85] 2003-10-30
[86] 2002-05-06 (SE2002000875)
[87] 2002-11-21 (2002092571)
[30] SE (0101675-7) 2001-05-11

[21] **2,446,718**
[13] A1

[51] **Int.Cl. 7H01L 41/113**
[25] EN
[54] **NOVEL PIEZOELECTRIC TRANSDUCER ASSEMBLIES AND METHODS FOR THEIR USE**
[54] **ENSEMBLES TRANSDUCTEURS PIEZO-ELECTRIQUES, ET PROCEDES D'UTILISATION**
[72] BROCK, JOHN L., ZZ
[71] SENX TECHNOLOGY, US
[85] 2003-11-06
[86] 2002-03-21 (US2002008686)
[87] 2002-12-12 (2002099852)
[30] US (09/870,189) 2001-05-30

[21] **2,446,719**
[13] A1

[51] **Int.Cl. 7C07C 311/51 7C07D 521/00 7A61P 35/00 7C07D 215/12 7C07D 333/18 7A61K 31/18 7C07C 321/28 7C07D 213/34 7C07D 307/38 7A61K 31/63**
[25] EN
[54] **BENZOYLSULFONAMIDES AND SULFONYLBENZAMIDINES FOR USE AS ANTITUMOUR AGENTS**
[54] **BENZOYLSULFONAMIDES ET SULFONYLBENZAMIDINES EN TANT QU'AGENTS ANTITUMORAUX**
[72] HIPSKIND, PHILIP ARTHUR, US
[72] SHIH, CHUAN, US
[72] GROSSMAN, CORA SUE, US
[72] LIN, HO-SHEN, US
[72] LOBB, KAREN LYNN, US
[72] CORBETT, THOMAS HUGHES, US
[71] ELI LILLY AND COMPANY, US
[85] 2003-11-06
[86] 2002-05-24 (US2002015142)
[87] 2002-12-12 (2002098848)
[30] US (60/296,350) 2001-06-06

[21] **2,446,721**
[13] A1

[51] **Int.Cl. 7B01D 25/21**
[25] EN
[54] **FILTER ELEMENT AND METHOD FOR MANUFACTURING THE PLATES THEREOF**
[54] **ELEMENT FILTRANT, ET PROCEDE POUR EN FABRIQUER LES PLAQUES**
[72] VARIS, JUHA, FI
[72] LOHTANDER, MIKA, FI
[71] ANDRITZ OY, FI
[85] 2003-11-06
[86] 2002-05-21 (FI2002000436)
[87] 2002-11-28 (2002094412)
[30] FI (20011060) 2001-05-21

[21] **2,446,724**
[13] A1

[51] **Int.Cl. 7H01B 7/00**
[25] EN
[54] **SELF-SEALING ELECTRICAL CABLE HAVING A FINNED INNER LAYER**
[54] **CABLE ELECTRIQUE AUTO-ETANCHE COMPRENANT UNE COUCHE INTERNE A NERVURES**
[72] ROBERTSON, SCOTT MITCHELL, US
[72] SPRUELL, STEPHEN LEE, US
[72] WARE, JOHN NICHOLAS JR., US
[71] SOUTHWIRE COMPANY, US
[85] 2003-11-06
[86] 2002-04-04 (US2002010723)
[87] 2002-11-14 (2002091396)
[30] US (09/851,475) 2001-05-08

[21] **2,446,725**
[13] A1

[51] **Int.Cl. 7A47K 10/42**
[25] EN
[54] **PROCESS FOR JOINING WET WIPES TOGETHER AND PRODUCT MADE THEREBY**
[54] **PROCEDE PERMETTANT D'ASSEMBLER DES CHIFFONS HUMIDES ET PRODUIT AINSI OBTENU**
[72] HUANG, YUNG HSIANG, US
[72] LARSON, JENNIFER CAPPEL, US
[72] BETRABET, CHINMAY SURESH, US
[72] CAMPBELL, STEPHEN MICHAEL, US
[72] KEHN, STEPHEN ROBERT, US
[72] SOSALLA, GERALD KEITH, US
[72] TAYLOR, JOHN C., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2003-11-06
[86] 2002-04-04 (US2002010924)
[87] 2002-12-12 (2002098268)
[30] US (09/870,815) 2001-05-31

[21] **2,446,727**
[13] A1

[51] **Int.Cl. 7F16F 15/34 7B23Q 11/00**
[25] EN
[54] **BALANCING ASSEMBLY FOR A ROTATING MEMBER**
[54] **ENSEMBLE D'EQUILIBRAGE D'UN ELEMENT ROTATIF**
[72] MCCORMICK, MICHAEL R., US
[72] WINEBRENNER, JOHN R., US
[71] KENNAMETAL INC., US
[85] 2003-10-30
[86] 2002-04-19 (US2002012398)
[87] 2002-12-05 (2002097263)
[30] US (09/866,221) 2001-05-25

[21] **2,446,728**
[13] A1

[51] **Int.Cl. 7D04H 1/00 7D04H 3/00 7D04H 5/00 7D04H 13/00**
[25] EN
[54] **THERMAL MANAGEMENT MATERIAL, DEVICES AND METHODS THEREFOR**
[54] **MATERIAU DE GESTION THERMIQUE, DISPOSITIFS ET PROCEDES D'UTILISATION DE CES DERNIERS**
[72] WHATLEY, BRADFORD L., US
[71] THERMO COMPOSITE, LLC, US
[85] 2003-10-30
[86] 2002-04-30 (US2002013799)
[87] 2002-11-21 (2002092897)
[30] US (60/287,614) 2001-04-30

PCT Applications Entering the National Phase

[21] **2,446,752**
[13] A1

[51] **Int.Cl. 7E03D 9/03**
[25] EN
[54] **DEVICE FOR DISPENSING PORTIONED AMOUNTS**
[54] **DISPOSITIF POUR DISTRIBUER DES PORTIONS D'UNE SUBSTANCE**
[72] SUFFA, UDO, DE
[71] ALPLA WERKE ALWIN LEHNER GMBH & CO. KG, AT
[85] 2003-08-28
[86] 2002-02-27 (EP2002002082)
[87] 2002-10-10 (2002079583)
[30] DE (101 10 027.2) 2001-03-01
[30] DE (101 31 103.6) 2001-06-27
[30] DE (102 05 299.9) 2002-02-08

[21] **2,446,756**
[13] A1

[51] **Int.Cl. 7C07D 417/04 7A61P 3/10 7A61K 31/427**
[25] EN
[54] **THIAZOLE COMPOUNDS USEFUL AS INHIBITORS OF PROTEIN KINASES**
[54] **COMPOSES DE THIAZOLE INHIBITEURS DES PROTEINES KINASES**
[72] COCHRAN, JOHN, US
[72] HARRINGTON, EDMUND, US
[72] WANG, JIAN, US
[72] NANTHAKUMAR, SUGANTHINI, US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2003-10-30
[86] 2002-05-23 (US2002016352)
[87] 2002-12-05 (2002096905)
[30] US (60/295,196) 2001-06-01

[21] **2,446,757**
[13] A1

[51] **Int.Cl. 7B65D 81/127**
[25] EN
[54] **SINGLE-PIECE FOLD-TO-SHAPE PROTECTIVE DEVICE**
[54] **DISPOSITIF DE PROTECTION MONOPIECE FORME PAR PLIAGE**
[72] RENCK, LAWRENCE, US
[71] SONOCO DEVELOPMENT, INC., US
[85] 2003-10-30
[86] 2002-05-23 (US2002016488)
[87] 2002-12-27 (2002102681)
[30] US (09/882,004) 2001-06-15

[21] **2,446,759**
[13] A1

[51] **Int.Cl. 7A61K 9/20 7A61K 9/28**
[25] EN
[54] **MODIFIED RELEASE DOSAGE FORMS**
[54] **FORMES PHARMACEUTIQUES A LIBERATION MODIFIEE**
[72] LI, SHUN-POR, US
[72] MCTEIGUE, DANIEL, US
[72] LEE, DER-YANG, US
[72] WYNN, DAVID, US
[72] SOWDEN, HARRY S., US
[72] PARIKH, NARENDRA, US
[72] THOMAS, MARTIN, US
[71] MCNEIL-PPC, INC., US
[71] THOMAS, MARTIN, US
[85] 2003-10-30
[86] 2002-09-28 (US2002031024)
[87] 2003-04-03 (2003026625)
[30] US (09/966,939) 2001-09-28
[30] US (09/966,509) 2001-09-28
[30] US (09/966,497) 2001-09-28
[30] US (09/967,414) 2001-09-28
[30] US (09/966,450) 2001-09-28

[21] **2,446,760**
[13] A1

[51] **Int.Cl. 7A61K 9/28**
[25] EN
[54] **DOSAGE FORMS HAVING AN INNER CORE AND OUTER SHELL**
[54] **FORME PHARMACEUTIQUE COMPRENANT UN NOYAU INTERNE ET UNE COQUE EXTERNE**
[72] SOWDEN, HARRY S., US
[72] BURKE, JOHN, US
[72] LEE, DER-YANG, US
[72] BUNICK, FRANK J., US
[72] THOMAS, MARTIN, US
[71] MCNEIL-PPC, INC., US
[85] 2003-10-30
[86] 2002-09-28 (US2002031066)
[87] 2003-04-03 (2003026612)
[30] US (09/966,939) 2001-09-28
[30] US (09/966,509) 2001-09-28
[30] US (09/966,497) 2001-09-28
[30] US (09/967,414) 2001-09-28
[30] US (09/966,450) 2001-09-28

[21] **2,446,773**
[13] A1

[51] **Int.Cl. 7B31F 1/20 7B32B 3/28**
[25] EN
[54] **METHOD FOR PRODUCTION OF CORRUGATED BOARD AND PRODUCT OBTAINED THEREOF**
[54] **PROCEDE DE PRODUCTION DE CARTON ONDULE ET PRODUIT OBTENU A PARTIR DE CE CARTON**
[72] BLOEMBERGEN, STEVEN, US
[72] KAPPEN, FRANS, NL
[72] VAN LEEUWEN, MARINELLA, NL
[71] ECOSYNTHETIX INC., US
[85] 2003-10-30
[86] 2002-05-02 (US2002013723)
[87] 2002-11-07 (2002087868)
[30] US (60/288,261) 2001-05-02
[30] EP (01201593) 2001-05-02

[21] **2,446,779**
[13] A1

[51] **Int.Cl. 7A61B 17/72**
[25] EN
[54] **OSTEOSYNTHETIC DEVICE**
[54] **DISPOSITIF OSTEOSYNTHETIQUE**
[72] HEHLI, MARKUS, CH
[72] FERNANDEZ DELL'OCA, ALBERTO, UY
[71] SYNTHES (U.S.A.), US
[85] 2003-11-03
[86] 2001-05-03 (CH2001000276)
[87] 2002-11-14 (2002089683)

[21] **2,446,794**
[13] A1

[51] **Int.Cl. 7F27B 13/02**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE REFROIDISSEMENT DES ALVEOLES D'UN FOUR A CHAMBRES**
[54] **METHOD AND COOLING DEVICE FOR THE SUBRACKS IN A CHAMBER FURNACE**
[72] DREYER, CHRISTIAN, FR
[72] BACKHOUSE, NIGEL, FR
[71] ALUMINIUM PECHINEY, FR
[85] 2003-11-05
[86] 2002-05-28 (FR2002001785)
[87] 2002-12-05 (2002097349)
[30] FR (0107083) 2001-05-30

Demandes PCT entrant en phase nationale

[21] **2,446,797**
[13] A1

[51] **Int.Cl. 7C07D 333/16 7C07D 405/04 7C07D 409/04 7A61P 3/10 7C07D 333/18 7A61K 31/381 7C07D 307/42**
[25] EN
[54] **FURAN AND THIOPHENE DERIVATIVES THAT ACTIVATE HUMAN PEROXISOME PROLIFERATOR ACTIVATED RECEPTORS**
[54] **DERIVES DE FURANE ET DE THIOPHENE ACTIVANT DES RECEPTEURS HUMAINS ACTIVES PAR DES PROLIFERATEURS DE PEROXISOME (PPAR)**
[72] PATEL, VIPULKUMAR, GB
[72] HAMLETT, CHRISTOPHER
CHARLES FREDERICK, GB
[72] BESWICK, PAUL JOHN, GB
[72] SIERRA, MICHAEL LAWRENCE, FR
[72] RAMSDEN, NIGEL GRAHAME, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2003-11-05
[86] 2002-05-09 (GB2002002152)
[87] 2002-11-21 (2002092590)
[30] GB (0111523.7) 2001-05-11

[21] **2,446,798**
[13] A1

[51] **Int.Cl. 7A61K 9/14 7A61P 37/06 7A61K 38/13**
[25] EN
[54] **SOLID PHARMACEUTICAL COMPOSITIONS COMPRISING CYCLOSPORIN**
[54] **COMPOSITIONS PHARMACEUTIQUES SOLIDES CONTENANT DE LA CYCLOSPORINE**
[72] AMBUEHL, MICHAEL, CH
[72] BONNY, JEAN-DANIEL, CH
[72] LAMBERT, OLIVIER, FR
[72] LUECKEL, BARBARA, DE
[71] NOVARTIS AG, CH
[85] 2003-11-05
[86] 2002-05-08 (EP2002005110)
[87] 2002-11-14 (2002089773)
[30] GB (0111415.6) 2001-05-09
[30] GB (0112089.8) 2001-05-17
[30] GB (0114700.8) 2001-06-15

[21] **2,446,822**
[13] A1

[51] **Int.Cl. 7H04S 1/00**
[25] EN
[54] **DATA-DRIVEN SOFTWARE ARCHITECTURE FOR DIGITAL SOUND PROCESSING AND EQUALIZATION**
[54] **ARCHITECTURE DE LOGICIEL PILOTE PAR DONNEES POUR TRAITEMENT ET CORRECTION DE SON NUMERIQUE**
[72] EID, BRADLEY F., US
[71] HARMAN INTERNATIONAL INDUSTRIES, INC., US
[85] 2003-11-05
[86] 2002-04-19 (US2002012461)
[87] 2002-11-14 (2002091798)
[30] US (09/850,500) 2001-05-07

[21] **2,446,828**
[13] A1

[51] **Int.Cl. 7A61K 31/517 7A61K 31/522**
[25] EN
[54] **ADENOSINE A1 RECEPTOR ANTAGONISTS FOR TREATING HYPOXIA-INDUCED LEARNING AND MEMORY IMPAIRMENT**
[54] **ANTAGONISTES DU RECEPTEUR DE L'ADENOSINE A1 PERMETTANT DE TRAITER DES TROUBLES DE LA MEMOIRE ET DE L'APPRENTISSAGE INDUITS PAR UNE HYPOXIE**
[72] SUN, MIAO-KUN, US
[72] ALKON, DANIEL L., US
[71] BLANCHETTE ROCKEFELLER NEUROSCIENCES INSTITUTE, US
[85] 2003-11-05
[86] 2002-05-08 (US2002014378)
[87] 2002-11-14 (2002089736)
[30] US (60/289,137) 2001-05-08

[21] **2,446,836**
[13] A1

[51] **Int.Cl. 7C08F 210/06 7C08K 3/00 7C08F 236/20 7C08J 3/24 7C08J 3/28 7C08F 4/64 7C08F 4/68**
[25] EN
[54] **SYNTHETIC MATERIAL COMPRISING A NETWORK POLYMER**
[54] **MATIERE SYNTHETIQUE RENFERMANT UN POLYMERE RETICULE**
[72] BAST, TIM, DE
[72] RIEGER, BERNHARD, DE
[72] HANKE, BERNHARD, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2003-11-05
[86] 2002-05-09 (US2002014622)
[87] 2002-11-21 (2002092648)
[30] EP (01111534.2) 2001-05-11

[21] **2,446,841**
[13] A1

[51] **Int.Cl. 7G02F 1/03 7H04J 14/00**
[25] EN
[54] **OPTICAL SHUTTER ASSEMBLY**
[54] **ENSEMBLE OBTURATEUR OPTIQUE**
[72] BERGER, ARTHUR W., US
[72] CARLSON, STEVEN A., US
[71] OPTODOT CORPORATION, US
[85] 2003-11-05
[86] 2002-05-08 (US2002014711)
[87] 2002-11-14 (2002091068)
[30] US (09/852,392) 2001-05-09

[21] **2,446,849**
[13] A1

[51] **Int.Cl. 7A61K 31/565 7A61P 15/12 7A61K 31/57**
[25] EN
[54] **TREATMENT OF CONDITIONS RELATING TO HORMONE DEFICIENCIES BY ADMINISTRATION OF PROGESTINS**
[54] **TRAITEMENT D'ETATS LIES A UN DEFICIT EN HORMONES PAR ADMINISTRATION DE PROGESTATIFS**
[72] LEONARD, THOMAS W., US
[71] ENDEAVOR PHARMACEUTICALS, US
[85] 2003-11-05
[86] 2002-05-16 (US2002015690)
[87] 2002-11-21 (2002092102)
[30] US (60/291,488) 2001-05-16

PCT Applications Entering the National Phase

[21] **2,446,895**
[13] A1

[51] **Int.Cl. 7B07C 5/16**
[25] EN
[54] **METHOD FOR RECOVERY OF COMPRESSION WOOD AND/OR NORMAL WOOD FROM OVERSIZE CHIPS**
[54] **PROCEDE DE RECUPERATION DE BOIS DE COMPRESSION ET/OU DE BOIS NORMAL A PARTIR DE COPEAUX SURDIMENSIONNES**
[72] ECKERMAN, CHRISTER, FI
[72] HOLMBOM, BJARNE, FI
[71] OY SEPARATION RESEARCH AB, FI
[85] 2003-10-30
[86] 2001-08-02 (FI2001000691)
[87] 2002-02-07 (2002009893)
[30] FI (20001739) 2000-08-02

[21] **2,447,756**
[13] A1

[51] **Int.Cl. 7G08B 17/10**
[25] EN
[54] **DEVICE AND METHOD FOR DETECTING FIRE SOURCES OR GAS IMPURITIES**
[54] **DISPOSITIF ET PROCEDE DE DETECTION DE FOYERS D'INCENDIE OU D'IMPURETES DANS UN GAZ**
[72] DANIAULT, FLORENCE, DE
[72] WAGNER, ERNST WERNER, DE
[71] WAGNER ALARM- UND SICHERUNGSSYSTEME GMBH, DE
[85] 2003-11-21
[86] 2002-05-24 (EP2002005734)
[87] 2002-11-28 (2002095703)
[30] DE (101 25 687.6) 2001-05-25

[21] **2,448,128**
[13] A1

[51] **Int.Cl. 7G01N 33/52**
[25] EN
[54] **COLORIMETRIC METHOD AND REAGENT USED FOR THE SAME**
[54] **METHODE COLORIMETRIQUE ET REACTIF POUR CETTE METHODE**
[72] TSUJIMOTO, TOMOMICHI, JP
[72] TERAMOTO, MASAOKI, JP
[72] NISHINO, SUSUMU, JP
[72] KAWASE, YOSHIYUKI, JP
[72] NAGAKAWA, KENJI, JP
[71] ARKRAY, INC., JP
[85] 2003-11-24
[86] 2003-01-06 (JP2003000027)
[87] 2003-06-28 (2003057905)
[30] JP (2001-400380) 2001-12-28

[21] **2,447,061**
[13] A1

[51] **Int.Cl. 7C01B 11/20 7C02F 1/76**
[25] EN
[54] **STABILISED HYPOBROMOUS ACID SOLUTIONS**
[54] **SOLUTIONS D'ACIDE HYPOBROMEUX STABILISEES**
[72] CILLIERS, MARTHA SOPHIA, ZA
[72] CILLIERS, JAN BASTIAAN, ZA
[71] MILBRIDGE INVESTMENTS (PTY) LTD., ZA
[85] 2003-09-02
[86] 2002-03-01 (IB2002000613)
[87] 2002-09-12 (2002070404)
[30] ZA (2001/1795) 2001-03-02
[30] ZA (2001/6301) 2001-07-31

[21] **2,448,064**
[13] A1

[51] **Int.Cl. 7H04N 7/64 7H04N 7/50**
[25] EN
[54] **FILTERING STRENGTH DETERMINATION METHOD, MOVING PICTURE CODING METHOD AND MOVING PICTURE DECODING METHOD**
[54] **PROCEDE DE DETERMINATION DE PUISSANCE DE FILTRAGE, ET PROCEDE DE CODAGE ET DE DECODAGE D'UNE PRODUCTION CINEMATOGRAPHIQUE**
[72] LIM, CHONG SOON, SG
[72] FOO, TECK WEE, SG
[72] KADONO, SHINYA, JP
[72] SHEN, SHENG MEI, SG
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD., JP
[85] 2003-11-24
[86] 2003-06-26 (JP2003008070)
[87] 2004-01-11 ()
[30] JP (2002-202796) 2002-07-11

[21] **2,448,480**
[13] A1

[51] **Int.Cl. 7G03B 17/08**
[25] EN
[54] **WATERTIGHT UNIVERSAL HOUSING**
[54] **BOITIER UNIVERSEL ETANCHE A L'EAU**
[72] DA SILVA, ROBERT JAMES, AU
[71] UNDERWATER SYSTEMS & TECHNOLOGY PTY LTD., AU
[85] 2003-09-03
[86] 2002-03-05 (AU2002000251)
[87] 2002-09-12 (2002071146)
[30] AU (PR3508) 2001-03-05
[30] AU (PR7936) 2001-09-26

[21] **2,447,119**
[13] A1

[51] **Int.Cl. 7A61C 13/15**
[25] EN
[54] **LIGHT CURING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE PHOTOPOLYMERISATION**
[72] SHAFFER, SCOTT A., US
[72] LICKUS, ANDREW M., US
[72] SUN, BENJAMIN J., US
[71] DENTSPLY INTERNATIONAL, INC., US
[85] 2003-11-03
[86] 2003-01-13 (US2003000933)
[87] 2003-10-09 (2003082142)
[30] US (10/106,741) 2002-03-26

[21] **2,448,548**
[13] A1

[51] **Int.Cl. 7C11D 3/02 7C11D 7/06 7C11D 7/08 7C11D 3/20 7C11D 7/26**
[25] EN
[54] **CLEANING METHOD FOR REMOVING STARCH**
[54] **PROCEDE D'EPURATION DESTINE A L'ELIMINATION D'AMIDON**
[72] STROTHOFF, WERNER, DE
[72] MAIER, HELMUT, DE
[71] ECOLAB INC., US
[85] 2003-10-30
[86] 2002-05-31 (EP2002005964)
[87] 2002-12-19 (2002100993)
[30] DE (101 27 919.1) 2001-06-08

Demandes PCT entrant en phase nationale

[21] **2,448,560**

[13] A1

[51] **Int.Cl. 7H04L 12/66 7H04M 11/06
7H04L 12/56**

[25] EN

[54] **USAGE-BASED BILLING FOR
VOICE OVER PACKET
COMMUNICATIONS**

[54] **FACTURATION BASEE SUR
L'UTILISATION**

[72] JONES, BRYCE A., US

[71] SPRINT COMMUNICATIONS
COMPANY L.P., US

[85] 2003-11-25

[86] 2002-05-22 (US2002016054)

[87] 2002-12-05 (2002098043)

[30] US (09/865,267) 2001-05-25

[21] **2,449,218**

[13] A1

[51] **Int.Cl. 7F03D 7/04**

[25] EN

[54] **METHOD FOR MAXIMIZING THE
ENERGY OUTPUT OF A WIND
TURBINE**

[54] **PROCEDE PERMETTANT
D'OPTIMALISER LE RENDEMENT
ENERGETIQUE D'UNE TURBINE
EOLIENNE**

[72] WOB BEN, ALOYS, DE

[71] WOB BEN, ALOYS, DE

[85] 2003-12-01

[86] 2002-04-24 (EP2002004485)

[87] 2002-12-12 (2002099277)

[30] DE (101 27 451.3) 2001-06-07

[21] **2,450,404**

[13] A1

[51] **Int.Cl. 7G07B 15/02 7G07B 15/00**

[25] EN

[54] **DEVICES AND METHODS FOR
CHARGING FOR AN ELECTRONIC
PRE-PAID CARD WITH POSITIONAL
DETERMINATION FOR A DUAL GPS
BASED TOLL SYSTEM**

[54] **INSTALLATIONS ET PROCEDES
DE PRELEVEMENT D'UNE CARTE A
MEMOIRE ELECTRONIQUE AVEC
DETERMINATION DE POSITION
(CARTE A MEMOIRE GPS) DESTINEE
A UN SYSTEME DE PEAGE DUEL BASE
SUR LE GPS**

[72] KONRAD, WOLFGANG, AT

[72] GILA, JANOS, AT

[71] SIEMENS AKTIENGESELLSCHAFT,
DE

[85] 2003-12-10

[86] 2002-06-12 (DE2002002157)

[87] 2002-12-19 (2002101664)

[30] AT (912/2001) 2001-06-12

PCT Applications Entering the National Phase

Canadian Divisional and Previously Unavailable Laid-Open applications

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,444,415**
[13] A1
[51] **Int.Cl. 7A61M 11/00 7A61M 15/00**
[25] EN
[54] **METHOD AND DEVICE FOR DELIVERING AEROSOLIZED MEDICAMENTS**
[54] **METHODE ET INSTRUMENT POUR LA DELIVRANCE DE MEDICAMENTS EN AEROSOL**
[72] PLATZ, ROBERT M., US
[72] PATTON, JOHN S., US
[71] NEKTAR THERAPEUTICS, US
[22] 1992-07-02
[43] 1993-01-21
[62] 2,112,674
[30] US (724,915) 1991-07-02

[21] **2,444,923**
[13] A1
[51] **Int.Cl. 7A23L 1/237 7A23P 1/04 7A23L 1/304**
[25] EN
[54] **ENCAPSULATED AMMONIUM SALT TASTE ENHANCER**
[54] **EXHAUSTEUR DE SAVEUR DE SEL D'AMMONIUM ENCAPSULE**
[72] TANDY, JOHN STEWART, US
[72] CHEN-HSIUNG LEE, ELDON, US
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[22] 1994-01-24
[43] 1994-07-27
[62] 2,114,063
[30] US (009,325) 1993-01-26

[21] **2,448,150**
[13] A1
[51] **Int.Cl. 7B65G 33/02 7B65G 1/04**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSFERRING OBJECTS**
[54] **METHODE ET APPAREIL DE TRANSFERT D'OBJETS**
[72] PERONI, GUNTHER, IT
[72] MARTELLI, GIUSEPPINA, IT
[71] EXPER S.A.S. DI PERONI G.& C., IT
[22] 1998-08-04
[43] 1999-02-18
[62] 2,283,443
[30] IT (BO97A000489) 1997-08-04
[30] IT (BO97A000490) 1997-08-04
[30] EP (97203185.0) 1997-10-14
[30] US (09/031,584) 1998-02-27
[30] US (09/087,607) 1998-05-29

[21] **2,448,155**
[13] A1
[51] **Int.Cl. 7G01N 21/63 7G01N 15/14 7G01P 3/36**
[25] EN
[54] **SYSTEM FOR DETECTING FLUORESCING COMPONENTS IN AEROSOLS**
[54] **SYSTEME DE DETECTION DES ELEMENTS FLUORESCENTS DANS LES AEROSOLS**
[72] HAIRSTON, PETER P., US
[72] QUANT, FREDERICK R., US
[72] HO, JIM YEW-WAH, CA
[71] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE, CA
[71] HAIRSTON, PETER P., US
[71] QUANT, FREDERICK R., US
[22] 1998-03-17
[43] 1998-09-24
[62] 2,284,870
[30] US (60/040,852) 1997-03-17

[21] **2,449,304**
[13] A1
[51] **Int.Cl. 7A47L 9/24 7A47L 9/00**
[25] EN
[54] **WAND ASSEMBLY FOR A DOMESTIC APPLIANCE**
[54] **ENSEMBLE TUBE-RALLONGE POUR APPAREIL ELECTROMENAGER**
[72] EVANS, NICHOLAS ALEXANDER, GB
[71] DYSON LIMITED, GB
[22] 2002-02-27
[43] 2002-09-19
[62] 2,439,247
[30] GB (0105781.9) 2001-03-08

[21] **2,449,305**
[13] A1
[51] **Int.Cl. 7G02B 5/18 7G03H 1/00 7G02B 5/26**
[25] EN
[54] **OPTICAL WAVEGUIDE HAVING A DIFFRACTION GRATING AREA AND METHOD OF FABRICATING THE SAME**
[54] **GUIDE D'ONDE OPTIQUE AYANT UNE AIRE DE RESEAU DE DIFFRACTION ET METHODE DE FABRICATION CONNEXE**
[72] YAMASHITA, KATSUYA, JP
[72] INOUE, AKIRA, JP
[72] HATTORI, YASUJI, JP
[72] KATSUYAMA, YUTAKA, JP
[72] OHTSUKI, FUMIO, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[71] NIPPON TELEGRAPH & TELEPHONE CORPORATION, JP
[22] 1993-04-28
[43] 1993-11-11
[62] 2,112,692
[30] JP (112797/1992) 1992-05-01
[30] JP (112804/1992) 1992-05-01
[30] JP (112805/1992) 1992-05-01
[30] JP (112808/1992) 1992-05-01
[30] JP (112818/1992) 1992-05-01
[30] JP (112820/1992) 1992-05-01
[30] JP (112822/1992) 1992-05-01

Canadian Divisional and Previously Unavailable Laid-Open applications

[21] **2,449,309**
[13] A1
[51] **Int.Cl. 7H01L 27/00 7H04L 29/10**
[25] EN
[54] **INTEGRATED CIRCUIT WITH ANALOG AND DIGITAL PORTIONS AND INCLUDING THERMAL MODELING**
[54] **CIRCUIT INTEGRE A SECTIONS ANALOGIQUE ET NUMERIQUE**
[72] ENGEL, JOSEPH CHARLES, US
[72] SCHLOTTERER, JOHN CARL, US
[72] ELMS, ROBERT TRACY, US
[72] MURPHY, WILLIAM JOHN, US
[71] EATON CORPORATION, US
[22] 1991-12-18
[43] 1992-06-29
[62] 2,057,941
[30] US (636,634) 1990-12-28
[30] US (636,643) 1990-12-28
[30] US (749,221) 1991-08-23

[21] **2,449,311**
[13] A1
[51] **Int.Cl. 7H01L 27/00 7H03M 1/18**
[25] EN
[54] **INTEGRATED CIRCUIT WITH ANALOG AND DIGITAL PORTIONS AND INCLUDING THERMAL MODELING**
[54] **CIRCUIT INTEGRE A SECTIONS ANALOGIQUE ET NUMERIQUE**
[72] MURPHY, WILLIAM JOHN, US
[72] ENGEL, JOSEPH CHARLES, US
[72] SCHLOTTERER, JOHN CARL, US
[72] ELMS, ROBERT TRACY, US
[71] EATON CORPORATION, US
[22] 1991-12-18
[43] 1992-06-29
[62] 2,057,941
[30] US (636,634) 1990-12-28
[30] US (636,643) 1990-12-28
[30] US (749,221) 1991-08-23

[21] **2,449,614**
[13] A1
[51] **Int.Cl. 7A62D 1/00**
[25] EN
[54] **FIRE EXTINGUISHING COMPOSITION AND PROCESS**
[54] **AGENT EXTINCTEUR; PROCEDE DE FABRICATION**
[72] DOUGHERTY, ALFRED PAUL JR., US
[72] FERNANDEZ, RICHARD EDWARD, US
[72] MOORE, DANIEL WATT, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[22] 1990-10-03
[43] 1991-04-18
[62] 2,067,385
[30] US (07/417,654) 1989-10-04

[21] **2,449,621**
[13] A1
[51] **Int.Cl. 7A61B 5/145 7G06F 19/00 7G01N 21/31 7G01N 33/49**
[25] EN
[54] **SYSTEM AND METHOD FOR NONINVASIVE HEMATOCRIT MONITORING**
[54] **SYSTEME ET METHODE POUR LA SURVEILLANCE NON INVASIVE DE L'HEMATOCRITE**
[72] HARRIS, DAVID B., US
[72] STEUER, ROBERT R., US
[71] IN-LINE DIAGNOSTICS CORPORATION, US
[22] 1993-04-12
[43] 1994-10-27
[62] 2,160,252

[21] **2,449,643**
[13] A1
[51] **Int.Cl. 7H04L 29/02 7H04Q 9/00 7H04L 29/10**
[25] EN
[54] **METHOD AND APPARATUS FOR A HOME NETWORK AUTO-TREE BUILDER**
[54] **PROCEDE ET DISPOSITIF CONCERNANT UN MODULE DE CONSTITUTION AUTOMATIQUE D'ARBORESCENCE DE RESEAU DOMESTIQUE**
[72] HARMS, G. KEVIN, US
[72] DEACON, MICHAEL S., US
[72] WOLFF, ROBERT M., US
[72] HUMPLEMAN, RICHARD JAMES, US
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 1998-06-24
[43] 1998-12-30
[62] 2,295,081
[30] US (60/050,762) 1997-06-25
[30] US (60/059,499) 1997-09-22

[21] **2,449,653**
[13] A1
[51] **Int.Cl. 7H01M 4/24 7H01M 10/30 7H01M 4/32**
[25] EN
[54] **SEALED ALKALINE STORAGE BATTERY**
[54] **ACCUMULATEUR ALCALIN ETANCHE**
[72] YANO, MUTSUMI, JP
[72] SUZUKI, SYUICHI, JP
[72] NISHIO, KOJI, JP
[72] TOKUDA, MITSUNORI, JP
[72] FUJITANI, SHIN, JP
[72] KIMOTO, MAMORU, JP
[72] NOGAMI, MITSUZOU, JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 1998-01-12
[43] 1998-08-06
[62] 2,277,227
[30] JP (9/33126) 1997-01-30
[30] JP (9/24778) 1997-08-27
[30] JP (9/278118) 1997-09-24

**Demandes canadiennes apparentées par division et
demandes mises à la disponibilité du public non disponibles auparavant**

[21] **2,449,676**
[13] A1

[51] **Int.Cl. 7B25J 13/08 7B66F 9/18 7B66F 9/24 7B65H 19/30**
[25] EN
[54] **CLAMP FORCE CONTROL FOR LOAD-HANDLING DEVICE**
[54] **COMMANDE DE FORCE DE SERRAGE D'UN ORGANE DE PREHENSION**
[72] NILSSON, HANS, SE
[71] CASCADE N.V., NL
[22] 1997-04-22
[43] 1997-10-26
[62] 2,203,351
[30] SE (9601602-7) 1996-04-26

[21] **2,449,679**
[13] A1

[51] **Int.Cl. 7C07J 73/00 7C07J 3/00 7C07J 41/00 7A61K 31/58**
[25] EN
[54] **ANDROSTENONES**
[54] **ANDROSTENONES**
[72] BATCHELOR, KENNETH WILLIAM, US
[72] FRYE, STEPHEN VERNON, US
[71] GLAXO WELLCOME INC., US
[22] 1994-09-16
[43] 1995-03-23
[62] 2,171,329
[30] US (08/123,280) 1993-09-17
[30] US (08/136,515) 1993-10-12

[21] **2,450,830**
[13] A1

[51] **Int.Cl. 7B27F 5/10 7B27C 3/00 7B23B 51/08**
[25] EN
[54] **APPARATUS FOR DRILL PRESS**
[54] **DISPOSITIF POUR UNE PERCEUSE A COLONNE**
[72] HOLLINGER, DAVID N., US
[72] BONDI, ANDREW V., US
[71] DELTA INTERNATIONAL MACHINERY CORP., US
[22] 1999-10-06
[43] 2000-11-05
[62] 2,285,624
[30] US (09/305,596) 1999-05-05

[21] **2,449,677**
[13] A1

[51] **Int.Cl. 7B01J 3/04 7B01L 3/00 7B01J 19/12**
[25] EN
[54] **PRESSURE VESSEL WITH COMPOSITE SLEEVE FOR MICROWAVE ASSISTED CHEMISTRY APPLICATIONS**
[54] **RESERVOIR POUR HAUTES PRESSIONS ET SON MANCHON COMPOSITE DE PROTECTION POUR APPLICATIONS CHIMIQUES UTILISANT LES MICRO-ONDES**
[72] KING, EDWARD EARL, US
[72] HARGETT, WYATT PRICE JR., US
[71] CEM CORPORATION, US
[22] 2000-02-25
[43] 2000-09-08
[62] 2,360,497
[30] US (09/260,209) 1999-03-01

[21] **2,450,349**
[13] A1

[51] **Int.Cl. 7A47B 3/08**
[25] EN
[54] **PORTABLE FOLDING UTILITY TABLE WITH FRAME CONNECTED TO INTEGRAL LIP**
[54] **TABLE UTILITAIRE PLIANTE PORTATIVE AVEC OSSATURE RELIEE A LA LEVRE INTEGRALE**
[72] STANFORD, CARL R., US
[71] LIFETIME PRODUCTS, INC., US
[22] 1999-12-15
[43] 2000-05-30
[62] 2,292,204
[30] US (09/228326) 1999-01-11

[21] **2,450,352**
[13] A1

[51] **Int.Cl. 7A47B 3/08**
[25] EN
[54] **TABLE WITH BLOW MOLDED TABLE TOP**
[54] **TABLE AVEC PLATEAU DE TABLE MOULE PAR SOUFFLAGE**
[72] STANFORD, CARL R., US
[71] LIFETIME PRODUCTS, INC., US
[22] 1999-12-15
[43] 2000-05-30
[62] 2,292,204
[30] US (09/228326) 1999-01-11

[21] **2,449,678**
[13] A1

[51] **Int.Cl. 7D01F 6/62 7A61C 15/04**
[25] EN
[54] **DENTAL FLOSS HOLDER AND IMPROVED DENTAL FLOSS**
[54] **PORTE-FIL DENTAIRE ET FIL DENTAIRE AMELIORE**
[72] DOLAN, JOHN, US
[72] ZUMBRUM, MICHAEL, US
[71] GORE ENTERPRISE HOLDINGS, INC., US
[22] 2000-02-17
[43] 2000-08-24
[62] 2,329,200
[30] US (09/253,684) 1999-02-19

Canadian Divisional and Previously Unavailable Laid-Open applications

Index of Canadian Patents Issued

February 3, 2004

Index des brevets canadiens délivrés

3 février 2004

3M INNOVATIVE PROPERTIES COMPANY	2,128,646	BASF AKTIENGESELLSCHAFT	2,176,741	BRUNSWICK BOWLING & BILLIARDS CORPORATION	2,267,611
AARDOOM, ERIC	2,204,585	BASF AKTIENGESELLSCHAFT	2,198,934	BULLOUGH, DAVID A.	2,067,151
ABBINK, HENRY C.	2,199,423	BATTAGLIA, FRANK B.	2,226,335	BUSER, DANIEL	2,232,009
ABBOTT LABORATORIES	2,095,735	BAUER, HELMUTH	2,342,413	BUSSEY, HARRY JR.	2,249,121
ABE, TOMIYA	2,237,658	BAXTER INTERNATIONAL INC.	2,079,444	BUSSEY, HARRY, JR.	2,249,121
ADAHAN, CARMELI	2,103,506	BAXTER INTERNATIONAL INC.	2,124,805	BUTLER, JAMES C.	2,100,655
ADAMS, PAUL E.	2,083,834	BECHAZ, BERNARD	2,318,616	CACCIATORE, RAY	2,160,477
AGENCE SPATIALE EUROPEENNE	2,204,585	BECKERS, RALF	2,277,426	CACKOWSKI, VINCENT J.	2,226,335
AGUNLOYE, FRANCIS F'EMI	2,078,511	BEIGEL, MICHAEL L.	2,184,276	CALMAR INC.	2,229,950
AIR PRODUCTS AND CHEMICALS, INC.	2,325,309	BEIMESCH, WAYNE EDWARD	2,268,055	CAMPBELL, ROBERT M., JR.	2,137,660
AKTIEBOLAGET ASTRA	2,093,517	BELLMANN, GUNTHER	2,300,806	CAMPBELL, SCOTT J.	2,310,759
ALFELDER KUNSTSTOFFWERKE HERM. MEYER GMBH	2,282,242	BENDER, HELMUTH	2,288,619	CANTORNA, MARGHERITA T.	2,245,661
ALSTOM POWER INC.	2,260,945	BENNIE, BRENDA FRANCES	2,333,894	CARL FREUDENBERG KG	2,261,270
ALTENBURGER, GENE P.	2,288,587	BENOIT, ALFRED	2,229,734	CARLYLE, ALLAN M.	2,210,271
AMIC INDUSTRIES LIMITED SCAW METALS DIVISION	2,187,165	BERK, ALEXANDER	2,294,911	CASARA, PATRICK	2,084,109
ANAZAWA, KAZUMI	2,317,795	BERKAN, BRUCE G.	2,433,741	CASO, GREGORY S.	2,298,918
ANONYCHUK, LAWRENCE	2,128,646	BERTA, NORBERT I.	2,113,225	CELANESE INTERNATIONAL CORPORATION, A CORPORATION	
ANZORGE, JOACHIM	2,084,842	BETZDEARBORN INC.	2,092,207	ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE.	2,282,175
ANVARI, KIOMARS	2,088,813	BIAGIOTTI, GUGLIELMO	2,064,671	CENTURY GROUP, L.L.C.	2,326,021
AOYAMA, HIROKAZU	2,187,736	BIBBY STERILIN LIMITED	2,137,214	CEREDA, ENZO	2,092,510
AQUALON COMPANY	2,090,081	BIERL, JAMES FRANKLIN	2,274,237	CHANG, HOON	2,355,826
AREAUX, LARRY D.	2,235,622	BINDER, CHRISTOPHER JAMES	2,333,894	CHANG, LI-FUNG	2,310,783
ARNOLD & RICHTER CINE TECHNIK GMBH & CO. BETRIEBS KG	2,344,415	BITTLESTON, SIMON HASTINGS	2,068,562	CHATTERJI, JITEN	2,209,232
ATLANTIC RICHFIELD COMPANY	2,174,083	BLACK, ALLAN	2,284,389	CHLORALP	2,241,230
AUSIMONT S.P.A.	2,086,219	BLACKWOOD, ELIZABETH MARIE	2,118,594	CHOI, YOUNGMIN A.	2,199,423
AVAYA TECHNOLOGY CORP.	2,326,613	BLOCH, RICARDO ALFREDO	2,166,964	CHRÉTIEN, DENIS	2,094,975
AVID IDENTIFICATION SYSTEMS, INC.	2,184,276	BLOCH, RICARDO ALFREDO	2,177,261	CHTOUROU, HALIM	2,311,037
AVID TECHNOLOGY, INC.	2,160,477	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM,	1,341,450	CHUANG, HSIRONG	2,384,118
AYER, DONALD E., JR.	2,118,594	BOATMAN, DONN NATHAN	2,303,524	CIBA SPECIALTY CHEMICALS HOLDING INC.	2,160,574
BACKRAM, HANS-ERIK	2,273,210	BOEHRINGER INGELHEIM ITALIA S.P.A.	2,092,510	CLARIANT INTERNATIONAL LTD	2,078,511
BACKRAM, HANS-ERIK	2,273,858	BONNEVIE, MICHEL	2,187,165	CLAUS-HERZ, GUDRUN	2,300,806
BACKRAM, LARS	2,273,210	BOOTH, JOHN E.	2,342,413	COACHWORTH, SIMON	2,115,449
BACKRAM, LARS	2,273,858	BOSYJ, NICK M.	2,265,355	COE NEWNES/MCGEHEE ULC	2,211,384
BACQUET, GERARD	2,241,230	BRADY, DANIEL F.	2,214,139	COLE, JEFFREY L.	2,342,413
BAILEY, CLYDE A.	2,214,139	BRAND, MICHAEL	2,352,169	CONDEA VISTA COMPANY	2,131,795
BAKKE TECHNOLOGY AS	2,192,347	BRAUCKMANN, WILFRIED	2,344,415	COOPER, BARRETT RANDOLPH	2,355,987
BAKKE, STIG	2,192,347	BRENCE, DAVID A.	2,204,505	COPELAND, JAMES L.	2,214,139
BALTZ, JAMES P.	2,288,587	BROOKS, EDWARD H., III	2,170,755	COSTA ARAUJO, JOSE GERALDO	2,110,375
BAMAT, MICHAEL K.	2,100,655	BROOKS, JOHNATHAN A.	2,170,755	COUNCIL, CLIFTON T.	2,199,423
BAR-DAVID, ISRAEL	2,269,925	BROWN, RICHARD I.	2,124,805	COUNCIL, THOMAS G.	2,199,423
BARONE, DANIEL LOUIS	2,301,290	BROWNE, CLINTON E.	2,067,151	COUTURE, JOHN R.	2,290,913
BARRAT, SYLVAIN	2,318,616	BRU-MAGNIEZ, NICOLE	2,128,876		

Index of Canadian Patents Issued February 3, 2004

CRAMER, RONALD DEAN	2,301,290	EXXONMOBIL CHEMICAL		HEIN-WERNER	
CRATER, KENNETH C.	2,288,782	PATENTS INC.	2,177,261	CORPORATION	2,115,449
CUSTOM CRAFT CO.	2,384,118	EZHAYA, ANTOINE	2,092,510	HELLEWELL, TODD DAVID	2,260,945
DAIKIN INDUSTRIES, LTD.	2,187,736	FABIO PERINI S.P.A.	2,064,671	HELMBOLD, AXEL	2,278,009
DALLINGER, KLAUS	2,390,856	FEDERAL-MOGUL		HEMSTOCK, CHRISTOPHER	
DALY, DANIEL T.	2,083,834	PRODUCTS, INC.	2,157,732	A.	2,433,741
DALY, PETER	2,204,585	FEIKUS, FRANZ JOSEF	2,310,351	HERRLEIN, MATHIAS KURT	2,294,911
DARBY, DENNIS ALLEN	2,292,620	FELIO, ARCHIE J.	2,231,901	HERRON, DONN MICHAEL	2,325,309
DARREDEAU, BERNARD	2,094,975	FISHER, LUKE	2,137,214	HEUSLER, LEONHARD	2,310,351
DAVIES, ROBERT M.	2,312,467	FISHER, THOMAS S.	2,326,613	HEXCEL COMPOSITES GMBH	
DAVIS, JOHN	2,078,511	FMC TECHNOLOGIES, INC.	2,204,505		2,312,467
DAVIS, LEANE KRISTINE	2,301,290	FONG, MILTON ALOYSIUS	2,260,945	HIDAKA, OSAFUMI	2,248,167
DE PATTO, UGO	2,086,219	FOX, ROBERT E.	2,239,061	HILL, TIMOTHY A.	2,342,413
DECKER, LEWIS BERNARD,		FRANCO, THIERRY	2,069,793	HILTBRAND, BRADLEY M.	2,100,655
JR.	2,131,795	FRANÇOIS, PIERRE	2,143,270	HITACHI, LTD.	2,317,795
DEERE & COMPANY	2,274,237	FRAUNHOFER-		HOEFLER, HEINZ	2,273,535
DEERE & COMPANY	2,326,034	GESELLSCHAFT ZUR		HONDA GIKEN KOGYO	
DEL GRECO, ANGELA		FORDERUNG DER		KABUSHIKI KAISHA	2,119,916
GLORIA	2,268,055	ANGEWANDTEN		HONDA GIKEN KOGYO	
DELUCA, HECTOR F.	2,245,661	FORSHUNG E.V.	2,221,497	KABUSHIKI KAISHA	2,324,745
DENIS, RICHARD A.	2,083,834	FRED HUTCHINSON CANCER		HOOGTEIJLING, MORICE	2,250,566
DESAI, SURESH M.	2,095,735	RESEARCH CENTER	2,118,594	HORSEY, DOUGLAS W.	2,160,574
DETRA SA	2,296,716	FREDERICK, LYNN A.	2,265,355	HOUSAND, BRIEN J.	2,342,413
DEUTSCHES		FUCHS, EBERHARD	2,176,741	HUANG, NAI Z.	2,083,834
KREBSFORSCHUNGSZEN		FUJIBAYASHI, KEI	2,290,764	HUNT, ANDREW	2,068,562
TRUN STIFTUNG DES		FURUHATA, NAOTO	2,091,636	HUTTON, THOMAS J.	2,072,792
OFFENTLICHEN RECHTS	2,025,597	GALE, RICHARD O., JR.	2,107,753	ICHIHASHI, TOSHIHIKO	2,204,737
		GALE, RICHARD O., JR.	2,107,756	IDATECH, LLC	2,413,994
DEUTSCHES ZENTRUM FUR		GASPAROTTO (NEE		IDE, SATOSHI	2,187,736
LUFT - UND		ARAUJO), FERNANDA		IDEMITSU KOSAN	
RAUMFAHRT E.V.	2,278,009	VEIRA	2,174,083	COMPANY LIMITED	2,204,737
DEVARE, SUSHIL G.	2,095,735	GATHJE, JOHN C.	2,217,457	IGARASHI, HIDEO	2,204,737
DEVINE, MARYANN	2,166,964	GAUDET, RICHARD C.	2,326,021	ILLINOIS TOOL WORKS INC.	2,288,587
DIDERICHSEN, BORGE K.	2,123,496	GEC ALSTHOM TRANSPORT		INMAN, MICHAEL	2,184,276
DIMION, GEORGE	2,211,384	SA	2,220,025	INSPEKTOR, AHARON	2,226,335
DONOHUE, JOHN G.	2,342,413	GENSIA, INC.	2,067,151	INSTITUT STRAUMANN AG	2,232,009
DOUGHERTY, THOMAS KIRK		GEORGE, SHEELA M.	2,095,735	INTEL CORPORATION	2,330,109
	2,352,169	GIBADLO, MARY S.	2,095,735	INTERA TECHNOLOGIES,	
		GILLINGHAM, JAMES R.	2,229,950	INC.	2,266,436
DR. GERHARD MANN		GIRAULT, JEAN-LOUIS	2,094,975	ISHIDA, KAZUSHIGE	2,317,795
CHEM.-PHARM.FABRIK		GN NETCOM A/S	2,273,210	IYER, SUBRAMANIAN T. M.	2,308,155
GMBH	2,300,806	GN NETCOM A/S	2,273,858	J. PAGETT INDUSTRIES PTY	
DRAB, JOHN J.	2,352,169	GOLDMAN, CRAIG E.	2,288,782	LIMITED	2,125,172
DREWS, DETLEF	2,390,856	GRAVA, ARTURS	2,005,402	JAKUBOVIC, DAVID	
DRNEVICH, RAYMOND		GRUBER, HARRY E.	2,067,151	ANDREW	2,360,201
FRANÇIS	2,313,274	GRUNNET-JEPSON, ANDERS	2,330,109	JE CLEANPRESS LTD. CO.	2,311,049
DUBINI, ENRICA	2,092,510	GUMPENBERGER, MARCUS		JENSEN, ROY A.	2,326,613
DUBY, THOMAS GRANT	2,260,945	EGON	2,352,003	JESSE, SUSAN J.	2,342,413
DURTLE, WILLEM G.	2,088,813	GUNGOR, TIMUR	2,128,876	JOHN CRANE SEALOL INC.	2,210,609
ECOLAB, INC.	2,214,139	GUSTAFSSON, BORJE	2,273,210	JOHNSON, ALAN	2,330,109
EDDISON, ALAN M.	2,161,312	GUSTAFSSON, BORJE	2,273,858	JOHNSON-PAEPKE, JILL	2,095,735
EDLUND, DAVID J.	2,413,994	HALLIBURTON ENERGY		JOLLEY, SCOTT T.	2,005,402
EGLIN, PAUL GERARD	2,093,701	SERVICES, INC.	2,209,232	JOLLEY, SCOTT T.	2,083,834
EICHMANN, KLAUS	2,025,597	HALLIBURTON ENERGY		JONES, DAVID	2,093,167
EISENMAN, ROBERT NEIL	2,118,594	SERVICES, INC.	2,231,901	JORGENSEN, STEEN T.	2,123,496
EL MALKI, KARIM	2,267,410	HALLIBURTON ENERGY		KAMIDE, KAEKO	2,091,636
ELLIS, RICHARD	2,251,490	SERVICES, INC.	2,250,566	KAMMER, RES	2,298,005
ELLISON, EDWARD J.	2,249,121	HALLIBURTON ENERGY		KANG, HEE-WON	2,355,826
EMEIS, JOSEPHUS JAN	2,265,516	SERVICES, INC.	2,254,390	KASAHARA, MISA	2,322,593
ENGLISH, LARRY L.	2,266,436	HANSSON, STIG GUSTAV		KAWAGUCHI, TAKAYUKI	2,182,244
ENTRELEC S.A.	2,318,616	WILHELM	2,093,517	KAWAHARA, TATSUYA	2,341,565
EVANGELISTA FILHO, LUIZ	2,110,375	HART, ROBERT	2,211,384	KAYSER, FRANZ	2,267,965
EXTRUDE HONE		HATCH, RICHARD D.	2,199,423	KB IMPULS SERVICE GMBH	2,390,856
CORPORATION	2,174,720	HAYES, COLLEEN E.	2,245,661	KELLEY, JAMES LEROY	2,355,987
EXXONMOBIL CHEMICAL		HEALEY, JOHN A.	2,199,423	KENNAMETAL INC.	2,226,335
PATENTS INC.	2,166,964	HEATHMAN, JAMES F.	2,231,901	KESSLER, CHRISTOPH	2,300,806

**Index des brevets canadiens délivrés
3 février 2004**

KIMURA, EIICHI	2,177,514	MARSHALL, KENNETH M.	2,204,505	NEWBERG, G. EDWARD	2,342,413
KING, BOBBY J.	2,209,232	MARTINEZ, MICHELE	2,121,029	NEWMONT USA LIMITED	2,217,457
KING, ROSWELL E., III	2,160,574	MATSUSHITA ELECTRIC		NEWNES, WILLIAM R.	2,211,384
KLEINSTEUBER, ULRICH	2,294,911	INDUSTRIAL CO., LTD.	2,322,593	NIBERT, ROGER KEITH	2,177,261
KLINE, KEVIN B.	2,135,359	MATTLE, PAUL	2,304,694	NOKOVICH, NICHOLAS P.	2,174,720
KLUFT, CORNELIS	2,265,516	MAX-PLANCK-		NORDANG, LARS	2,260,726
KNECHTEL, ARTHUR H.	2,090,081	GESELLSCHAFT ZUR		NORDLING, MARK	2,262,803
KNOTHE, INGA	2,229,734	FORDERUNG DER		NORDLING, NEAL F.	2,262,803
KOCH, FREDERICK W.	2,083,834	WISSENSCHAFTEN E.V.	2,025,597	NORGARD, MICHAEL V.,	1,341,450
KOCKMANN, JURGEN	2,294,915	MAY, ROGER C.	2,092,207	NORTEL NETWORKS	
KOEHLER, THOMAS	2,273,535	MCCALL, JOHN E., JR.	2,214,139	LIMITED	2,222,259
KOGURE, MITSUHIRO	2,177,514	MCCORMACK, BRIAN C.	2,107,753	NORTHROP GRUMMAN	
KOHUT, THOMAS A.	2,174,720	MCCORMICK, WILLIAM R.	2,267,611	CORPORATION	2,298,918
KOLP, CHRISTOPHER J.	2,083,834	MCDONOUGH, TIMOTHY J.	2,157,732	NOVARTIS AG	2,169,162
KONINKLIJKE KPN N.V.	2,312,813	MCLAUGHLIN, KEVIN J.	2,131,795	NOVATEL	
KOSHIDO, YOSHIHIRO	2,290,764	MCLEAN, ED WILLIAMS	2,355,987	COMMUNICATIONS,	
KRAFT FOODS, INC.	2,132,051	MCNEIL, KEVIN BENSON	2,303,524	LTD.	2,088,813
KRAMER, JOHN W., JR.	2,072,792	MCNEIL-PPC, INC.	2,099,076	NOVOZYMES A/S	2,123,496
KRAMER, MICHAEL	2,025,597	MCNEIL-PPC, INC.	2,113,225	OH, JEONG-HYUN	2,293,996
KRUK, ANTON	2,294,915	MEHTA, SMRITI U.	2,095,735	OHE, MICHISUKE	2,248,167
KUEH, LIP P.	2,084,842	MERRELL		OHMURA, TAKAO	2,091,636
KUELKER, PETER	2,169,585	PHARMACEUTICALS		OHTANI, WATARU	2,091,636
KUKI, TORU	2,296,171	INC.	2,084,109	OHTSU TIRE & RUBBER CO.,	
KUNTZBURGER, FREDERIC	2,241,230	MESSICK, DONALD LEE	2,132,051	LTD (THE)	2,119,916
KURARAY CO., LTD.	2,296,171	METSO PAPER INC.	2,260,726	OKA, HIDEAKI	2,296,171
KURITA ENGINEERING CO.,		METZNER, ERNEST K.	2,067,151	OKADA, MICHIO	2,177,514
LTD.	2,317,795	MICHELL, STEVEN W.	2,211,384	OKAWA, TADAYUKI	2,290,764
KURTZE, JEFFREY	2,160,477	MIDDLETON, DAVID LESLIE		OKUNO, SATOSHI	2,182,244
LABORATOIRES UPSA	2,128,876	PHILLIP	2,310,018	OLES, EDWARD J.	2,226,335
L'AIR LIQUIDE SOCIETE		MILLER, DANIEL R.	2,265,355	ONAN, DAVID D.	2,209,232
ANONYME A		MIMMS, LARRY T.	2,095,735	ONEAL, DEAN S.	2,254,390
DIRECTOIRE ET		MITSUBA CORPORATION	2,177,514	O'ROURKE, THOMAS C.	2,310,759
CONSEIL DE		MITSUBISHI HEAVY		ORR, GLORIA FAYE	2,355,987
SURVEILLANCE PO UR		INDUSTRIES, LTD.	2,260,726	OSTHUES, UWE	2,171,284
L'ETUDE ET		MIZUNO, SEIJI	2,341,565	OUELLETTE, WILLIAM	
L'EXPLOITATION DES		MONAI, JEAN	2,110,375	ROBERT	2,301,290
PROCEDES GEORGES		MONROE, JAMES C.	2,273,704	OXFORD, STEPHEN C.	2,264,265
CLAUDE	2,094,975	MONTGOMERY, HARVEY J.	2,342,413	PAGETT, JEFFERY MORRIS	2,125,172
LASER BAND, LLC	2,304,806	MOORE BUSINESS FORMS,		PANAVISION, INC.	2,254,351
LAWLER MANUFACTURING		INC.	2,096,384	PARK, SO-MIN	2,355,826
CO., INC.	2,135,359	MOORE, LEONARD H.	2,198,934	PATEL, BHIKHUBHAI L.	2,342,413
LEGAY, FRANCOIS	2,169,162	MORETTI, VINCENT C.	2,298,918	PAUL WURTH S.A.	2,110,375
LEONATTI, JOHN A.	2,265,355	MORGAN, ARTHUR JR.	2,272,525	PEARSON, WILLIAM A.	2,342,413
LESAGE, JEAN-LUC	2,069,793	MORGAN, JEFFERY A.	2,265,355	PERRYMAN, HOWARD G.	2,198,934
LI, TANNY	2,229,950	MORIYAMA, HIROSHI	2,324,745	PETERS, ERIC C.	2,160,477
LITTON SYSTEMS, INC.	2,199,423	MOSSBERG, THOMAS	2,330,109	PICARD, DANIEL	2,299,597
LOCKHEED MARTIN		MULLANE, KEVIN M.	2,067,151	PIERCE, BRIAN M.	2,352,169
CORPORATION	2,342,413	MULTIFEEDER		PINSCHMIDT, ROBERT	
LOHRMANN, TIM	2,250,224	TECHNOLOGY, INC.	2,262,803	KRANTZ JR.	2,282,175
LUCENT TECHNOLOGIES		MUNROE, MICHAEL	2,330,109	PLEDGER, WILLIAM A.	2,413,994
INC.	2,269,925	MURAKAMI, SATOSHI	2,248,167	PLISCHKE, MANFRED	2,294,911
LUCENT TECHNOLOGIES		MURATA MANUFACTURING		PODLAS, THOMAS J.	2,090,081
INC.	2,326,495	CO., LTD.	2,290,764	POLYCORP INC.	2,251,490
LUSCHI, CARLO	2,269,925	MUSSO, DAVID LEE	2,355,987	PRAXAIR TECHNOLOGY,	
MACDONALD, COLIN J., JR.	2,290,913	NAGASE, MAKOTO	2,317,795	INC.	2,313,274
MAFFIONE, GRAZIA	2,092,510	NAGASHIMA, SHINICHI	2,177,514	PREMELT SYSTEMS, INC.	2,235,622
MAGOTTEAUX		NARA, KOJI	2,177,514	PRICE, KEVIN	2,433,741
INTERNATIONAL S.A.	2,187,165	NASH, THOMAS P.	2,096,384	PRIZZI, JOHN J.	2,226,335
MALLEN, TED A.	2,266,436	NASON, DAVID D.	2,310,759	PRODEL, JACQUES	2,086,511
MALONEY, JAMES JOSEPH	2,313,274	NAST, JEAN-DANIEL	2,220,025	PROSPECTIVE CONCEPTS AG	
MANEY, CHARLES QUIRK	2,260,945	NEDERLANDSE			2,298,005
MANILOFF, ERIC	2,330,109	ORGANISATIE VOOR		RADOLF, JUSTIN D.,	1,341,450
MARCELLI, PIERRE	2,251,018	TOEGEPAST-		RAMASAMY,	
MARCHIONNI, GIUSEPPE	2,086,219	NATUURWETENSCHAPP		ALAGIRUSAMY	2,312,467
MARGALIT, RIMONA	2,079,444	ELIJK ONDERZOEK TNO	2,265,516	RAND, ROBERT W.	2,249,656
MARINO, PIETRO	2,110,375	NEIL, IAIN A.	2,254,351	RAUCH, PETE	2,157,732

Index of Canadian Patents Issued February 3, 2004

RAUTE WOOD PROCESSING MACHINERY OY	2,109,583	SHINODA, AKIHISA	2,324,745	TEHRANI, MOSTAFA	
RAWLINGS, ANTHONY V.	2,133,086	SIEGEL, KENNETH D.	2,229,950	AHMADI	2,068,562
RAYTHEON COMPANY	2,264,265	SIEMENS		TEIJIN LIMITED	2,248,167
RAYTHEON COMPANY	2,352,169	AKTIENGESELLSCHAFT	2,294,915	TELCORDIA	
REA, JAMES H.	2,045,093	SIEVERS, THOMAS	2,221,497	TECHNOLOGIES, INC.	2,310,783
REICH KG REGEL - UND SICHERHEITSTECHNIK	2,288,619	SILVESTRI, PIERLUIGI	2,204,585	TELEFONAKTIEBOLAGET LM ERICSSON	2,267,410
REICHE, ALBERT F.	2,222,259	SIMMONS, GARY L.	2,217,457	TENER, GENE D.	2,342,413
REIMAN, MARTIN I.	2,326,613	SIMON, MARKUS M.	2,025,597	TERGLANE, HERMANN- JOSEF	2,294,915
REINHARD, WALLICH	2,025,597	SINHA, DEEPEN	2,326,495	TEULON, JEAN-MARIE	2,128,876
REO, JOSEPH P.	2,099,076	SINTONEN, KARI	2,109,583	TEXAS INSTRUMENTS INCORPORATED	2,107,756
RHOADES, LAWRENCE J.	2,174,720	SIPRA		THE HOOVER COMPANY	2,265,355
RICCI, PATRIZIO	2,333,894	PATENTENTWICKLUNG S- UND BETEILIGUNGSGESELLS CHAFT MBH	2,250,224	THE LUBRIZOL CORPORATION	2,005,402
RIGDON, GREGORY		SMITH, BRAD L.	2,057,121	THE LUBRIZOL CORPORATION	2,083,834
COOKSEY	2,355,987	SMITH, OLIVER JACOB IV	2,325,309	THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA	2,308,155
RILEY, JAMES M.	2,304,806	SNOTECH, INC.	2,273,704	THE PLASTIC FORMING COMPANY, INC.	2,243,704
RINGER, YORAM	2,210,609	SOCIETE ANONYME DITE: EUROCOPTER FRANCE	2,093,701	THE PROCTER & GAMBLE COMPANY	2,268,055
ROBERTSON, MUIR		SOCIETE INDUSTRIELLE DE CONSTRUCTION D'APPAREILS ET DE MATERIEL		THE PROCTER & GAMBLE COMPANY	2,292,620
CHARLES	2,294,911	ELECTRIQUES	2,143,270	THE PROCTER & GAMBLE COMPANY	2,294,911
ROBERTSON, WARD D.	2,342,413	SONG, IKE J.	2,199,423	THE PROCTER & GAMBLE COMPANY	2,301,290
ROCHE, EDWARD J.	2,099,076	SONODA, NOBORU	2,204,737	THE PROCTER & GAMBLE COMPANY	2,303,524
ROLLET, PHILIPPE ALAIN	2,093,701	SOUTH PAC TRUST INTERNATIONAL, INC.	2,196,814	THE PROCTER & GAMBLE COMPANY	2,333,894
ROMANELLI, MICHAEL		SPECIALIZED TECH INC.	2,433,741	THE PROCTER & GAMBLE COMPANY	2,360,201
GERALD	2,166,964	SRINIVASACHAR, SRIVATS	2,260,945	THE PROCTER & GAMBLE FOUNDATION LIMITED	2,355,987
ROSETE, RICARDO A.	2,199,423	STEFFENS, RALF	2,164,305	THURNHERR, ERNST	2,304,694
RYER, JACK	2,166,964	STEGMAIER, KLAUS-DIETER	2,344,415	TINELNOT, CARL-UWE	2,261,270
RYER, JACK	2,177,261	STERLING FLUID SYSTEMS (GERMANY) GMBH	2,164,305	TO, FREDERICK E.	2,298,005
SABALASKEY, ROBERT J.	2,210,116	STOLDT, STEPHEN H.	2,083,834	TOEBOSCH, GARY MATHEUS	2,264,197
SAINT-GOBAIN VITRAGE	2,069,793	STONETILE (CANADA) LTD.	2,169,585	TOQAN, MAJED A.	2,260,945
SAKAIDA, DARYL K.	2,199,423	STRAETER, JOSEPH G.	2,196,814	TOTTEN, PATTY L.	2,209,232
SALMEN, ANDREAS	2,164,305	STRAETER, WILLIAM F.	2,196,814	TOWNSHEND, BRENT	2,357,069
SAMSUNG ELECTRONICS CO., LTD.	2,293,996	STRUMER, UDO	2,221,497	TOYOTA JIDOSHA KABUSHIKI KAISHA	2,341,565
SAMSUNG ELECTRONICS CO., LTD.	2,355,826	STYLES, VIRGIL LEE	2,355,987	TOYOTA, YUJI	2,290,764
SARGENT MANUFACTURING COMPANY	2,299,597	SUBE, MAKOTO	2,322,593	TREND PRODUCTS, INC.	2,239,061
SAUER, ERIC	2,143,270	SUMI, AKINORI	2,091,636	TRIQUEST, L.P.	2,045,093
SCHAIBLE, ULRICH E.	2,025,597	SUMITOMO RUBBER INDUSTRIES LIMITED	2,093,167	TRIQUEST, L.P.	2,057,121
SCHAR, ALEX	2,232,009	SWEATMAN, RONALD E.	2,231,901	TROMBACH, HORST	2,282,242
SCHILDWACHTER, ERIC F.	2,342,413	SYDON, UWE	2,294,915	TROMBETTA, LIBERATORE ANTONIO	2,292,620
SCHLIWA, PETER	2,294,915	SYMBOL TECHNOLOGIES, INC.	2,072,792	TSIEN, CHIH C.	2,088,813
SCHLUMBERGER CANADA LIMITED	2,161,312	SYMMONS INDUSTRIES, INC.		TSUJIHARA, KENJI	2,182,244
SCHLUMBERGER TECHNOLOGY CORPORATION	2,068,562	SYNTHES (U.S.A.)	2,290,913	TU, MAI XUAN	2,296,716
SCHMIDT, GEORGE R. JR.	2,157,732	TABEI, KENJI	2,229,734	TURCONI, MARCO	2,092,510
SCHNEIDER AUTOMATION INC.	2,288,782	TACHIMORI, YOSHIFUSA	2,248,167	TYNER, JOAN D.	2,095,735
SCHULZE WARTENHORST, BERNHARD	2,171,284	TAKAHASHI, RYOICHIRO	2,290,764	UCHIBABA, KOUICHI	2,119,916
SCHURMAN, PETER T.	2,243,704	TAKAMORI, YOSHIYUKI	2,317,795	UETAKE, NAOHITO	2,317,795
SCHWAB, MICHEL	2,296,716	TAKESHIMA, KAZUYA	2,091,636	UGARKAR, BHEEMARAO G.	2,067,151
SELPH, JEFFREY LEAMAN	2,355,987	TAMAGAWA, TADASHI	2,317,795	UNIART CORPORATION	2,234,151
SERTA, INC.	2,210,116	TAMURA, KOZO	2,296,171		
SFS INDUSTRIE HOLDING AG	2,304,694	TANABE SEIYAKU CO., LTD.	2,182,244		
SHAH, MINISH MAHENDRA	2,313,274	TANAKA, NORIAKI	2,237,658		
SHAMP, DONALD T.	2,299,597	TARRO, GIULIO	2,234,151		
SHEEHAN, MICHAEL T.	2,045,093				
SHEEHAN, MICHAEL T.	2,057,121				
SHELL CANADA LIMITED	2,084,842				
SHEPHERD, JOSEPH S.	2,249,656				
SHIEH, KEVIN CHANG DIEN	2,384,118				

**Index des brevets canadiens délivrés
3 février 2004**

UNILEVER PLC	2,133,086	WOOLHOUSE,	
VAN BATENBURG, DIEDERIK	2,250,566	CHRISTOPHER MILES	2,078,511
VARMA, VIJAY K.	2,310,783	XSIDES CORPORATION	2,310,759
VATTER, MICHAEL LEE	2,360,201	YACOUB, KHALIL	2,282,175
VAW ALUMINIUM AG	2,310,351	YAMAMOTO, AKINORI	2,187,736
VEDOY, ARILD	2,262,803	YAMAMOTO, TAKAHIRO	2,119,916
VERDUYN TARPS INC.	2,301,416	YAN, RAN-HONG	2,269,925
VERDUYN, LLOYD	2,301,416	YANDA, DANNY W.	2,174,720
VIAUD, JEAN	2,326,034	YANO, TOSHIRO	2,182,244
VICE, MICHAEL WENDELL	2,300,305	YOKOYAMA, KAZUMASA	2,091,636
VICKARS DEVELOPMENTS CO. LTD.	2,264,197	YONEZAWA, MAKOTO	2,324,745
VICKARS, JEREMIAH CHARLES TILNEY	2,264,197	YOSHIKAWA, HIROO	2,317,795
VICKARS, ROBERT ALFRED	2,264,197	YOSHIMURA, HAJIME	2,119,916
VINCENT, JON R.	2,326,021	YOUNG, CHAPMAN III	2,276,115
VISSER, MICHAEL MARIA	2,312,813	ZAWOJSKI, PETER	2,160,477
VOITH SULZER PAPIERTECHNIK PATENT GMBH	2,267,965	ZEFFERI, SUZANNE M.	2,092,207
VOITH SULZER PAPIERTECHNIK PATENT GMBH	2,277,426		
VON BORSTEL, REID W.	2,100,655		
VON DZIEMBOWSKI, KASIMIR	2,198,934		
WACKER-CHEMIE GMBH	2,273,535		
WALSH, DAVID	2,204,585		
WALSH, JOHN, JR.	2,160,477		
WALSH, REED H.	2,083,834		
WANG, XIAO JUN	2,311,049		
WANG, XIAO MING	2,311,049		
WATKINS-JOHNSON COMPANY	2,300,305		
WATKINSON, ALLAN	2,133,086		
WATTS, RAYMOND FREDERICK	2,166,964		
WATTS, RAYMOND FREDERICK	2,177,261		
WEAVER, JOHN F.	2,342,413		
WEBBER, WAYNE	2,211,384		
WEBSTER, HARVEY O., III	2,308,155		
WEDER, DONALD E.	2,196,814		
WEGLEIN, ARTHUR BENJAMIN	2,174,083		
WELFIDE CORPORATION	2,091,636		
WELLSTAT THERAPEUTICS CORPORATION	2,100,655		
WENGER, ROLAND	2,169,162		
WENTINK, MAARTEN MENZO	2,312,813		
WESTERNGECO AS	2,174,083		
WESTFALIA SEPARATOR AKTIENGESELLSCHAFT	2,171,284		
WHELAN, CHRISTOPHER	2,251,490		
WICHINSKI, NORMAN	2,203,095		
WIEDEMANN, GUNTER	2,221,497		
WIENING, HEINZ-RUDOLF	2,282,242		
WIESER, CHRISTIAN	2,278,009		
WILLIAMS, MICHAEL JOHN	2,078,511		
WISCONSIN ALUMNI RESEARCH FOUNDATION	2,245,661		
WITZEL, TOM	2,176,741		
WOHLBRUCK, RALF	2,171,284		

**Index of Canadian Patents Issued
February 3, 2004**

Index of Canadian Laid-Open Applications

January 11, 2004 - January 17, 2004

Index des demandes canadiennes mises à la disponibilité du public

11 janvier 2004 - 17 janvier 2004

21 (TWO-ONE) CO., LTD.	2,433,700	BETTS INDUSTRIES, INC.	2,433,221	CHAREST, PATRICK	2,394,056
9087-7374 QUEBEC INC.	2,435,017	BIBIAN, STEPHANE	2,393,412	CHENG, HUNG YU	2,428,911
ABB SCHWEIZ AG	2,435,216	BIETTE, DOUGLAS ALISTAIR		CHENG, YAW CHUNG	2,435,199
ACRES GAMING			2,393,590	CHEVRON ORONITE	
INCORPORATED	2,429,651	BIRD, GREGORY MICHAEL	2,435,157	COMPANY LLC	2,427,877
ADC DSL SYSTEMS, INC.	2,432,633	BIRD, GREGORY MICHAEL	2,435,161	CHIANG, HERMAN	2,393,245
ADC DSL SYSTEMS, INC.	2,434,673	BJ SERVICES COMPANY		CHILUVURI, MURALIDHARA	
AGNEW, GORD	2,393,561	CANADA	2,435,085	VARMA	2,435,219
AHMADI, HOSSEIN C.	2,393,412	BLANCHET, MARC	2,393,547	CHIN, SEONJIN	2,393,011
AINO, SHIGEYUKI	2,434,292	BODDY, IAN	2,435,164	CHOI, JANGHYUN	2,393,011
AINO, SHIGEYUKI	2,434,494	BOFFA, ALEXANDER B.	2,427,877	CHOI, JEONGHEE	2,393,011
AINO, SHIGEYUKI	2,435,001	BOIES, ROBERT	2,391,610	CHOW, WEIXI	2,393,098
ALLEN, HAROLD T.	2,434,678	BOLAND, MICHELE B.	2,424,650	CHRISTIAN, PETER H.	2,425,964
ALTAMORE, NICOLO	2,435,150	BONNET, ANTHONY	2,435,315	CIACCI, PAOLO LORENZO	2,435,070
ALWARID, OMAR	2,391,419	BOOL, LAWRENCE E. III	2,434,774	CIACCI, PAOLO LORENZO	2,436,106
AMYOT, JACQUES	2,393,729	BORDEAUX, ROBERT J.	2,435,041	CLOUGHERTY, KENAN J.	2,427,727
ANCTIL, FREDERICK	2,394,073	BOROS, LAWRENCE A.	2,433,693	COCKERILL, CARTER	2,393,561
ANRITSU CORPORATION	2,435,125	BOROS, MARKAY M.	2,433,693	COGNOS INCORPORATED	2,393,902
ARGO, DONALD	2,393,729	BOUILLER, PHILIPPE	2,434,492	COLAS	2,434,606
ARIYOSHI, TOSHIAKI	2,435,135	BOURGAULT INDUSTRIES		COLAS, ALEX	2,435,158
ARKO DEVELOPMENT		LTD.	2,393,119	COLKNOW, INC.	2,393,401
LIMITED	2,430,525	BOURGAULT INDUSTRIES		COLLISTER, BRIAN J.	2,393,320
ARMSTRONG WORLD		LTD.	2,434,716	COMPOST SYSTEMS QC	2,394,103
INDUSTRIES, INC.	2,435,002	BOWER, LAWRENCE J., JR.	2,393,836	COREL CORPORATION	2,393,196
ARMSTRONG, PHIL	2,393,196	BOYD, CHARLES N.	2,424,650	CORMIER, CLAUDE	2,393,288
ASHLAND PRODUCTS, INC.	2,399,662	BOYLE, MARK	2,393,561	COTE, SEBASTIEN	2,434,859
ASIA PACIFIC FUEL CELL		BREWINGTON, GRACE T.	2,434,633	COUTANDIN, DANIELE	2,435,070
TECHNOLOGIES, LTD.	2,435,102	BROSSMAN, W. CRAIG	2,435,002	COUTANDIN, DANIELE	2,436,106
ASIA PACIFIC FUEL CELL		BROUSSEAU, PATRICK	2,434,859	CRAIG, JAMES	2,393,561
TECHNOLOGIES, LTD.	2,435,199	BRUNNINGER, MANFRED	2,435,441	CREAN, PETER A.	2,434,633
ASPEN PET PRODUCTS, INC.	2,401,750	BRUYERE, GABRIEL	2,434,606	CREO SRL	2,393,320
ATEX, INC.	2,434,815	BUJOLD, VINCENT	2,393,196	CYR, MARTIN	2,393,101
ATOFINA	2,435,315	BUSH, JULIE KAY	2,393,720	DALLE CRODE, DOMENICO	2,435,070
AUGUSTE, MARC B., SR.	2,392,678	CAE WOOD PRODUCTS G.P.	2,427,050	DALLE CRODE, DOMENICO	2,436,106
AUGUSTE, MARC JR.	2,392,678	CAE WOOD PRODUCTS G.P.	2,427,187	DAYMOND, MICHAEL	2,393,122
AVIO S.P.A.	2,435,070	CALLAHAN, ROBERT M.	2,393,218	DAYTON SUPERIOR	
AVIO S.P.A.	2,436,106	CAMPBELL, ANDREW	2,393,163	CORPORATION	2,435,062
AZAMI, NAWFEL	2,393,172	CANDALINO, TED G.	2,429,651	DE LICHANA, DANIEL	2,435,101
AZAR, TONY	2,393,191	CANIMEX INC.	2,393,866	DE WINTER, KOEN	2,393,107
AZAR, TONY	2,393,355	CANIMEX INC.	2,435,362	DEERE & COMPANY	2,433,894
BAAR, DAVID	2,393,708	CANTRELL, LARRY J., (SR)	2,434,815	DENES, FERENCZ S.	2,397,124
BAAR, DAVID	2,393,887	CARLISLE, ANDREW	2,393,708	DENYS, LEO EDMUND	2,424,469
BALTAZAR, VALENTINO C.	2,435,219	CARLISLE, ANDREW	2,393,887	DEPUY ACROMED, INC.	2,435,045
BANKO, HEIDI	2,415,007	CARR, DAVID M.	2,393,163	DESILETS, SYLVAIN	2,434,859
BARLAGE, JUTTA	2,435,216	CASCADES INC.,		DHONT, RICHARD	2,434,557
BARTLETT, GLENN J.	2,393,288	RECHERCHE ET		DIAPHONICS, INC.	2,393,561
BEAUME, FRANCOIS	2,435,315	DEVELOPPEMENT	2,394,073	DODSON, GEORGE	
BECKLEY, DANIEL V.	2,435,231	CASE, DAVID F.	2,391,227	BERTRAM III	2,432,633
BELL CANADA	2,393,122	CASHMAN, NEIL	2,392,997	DOEDEN, KENNETH	2,434,913
BENDINER, BERNARD	2,434,784	CASTANO, GERMAN	2,393,401	DONALD, SHANE CRAIG	2,393,098
BENEKER, GERRIT VAN		CATERPILLAR INC.	2,430,675	DUER, GERD	2,430,093
VVRANKEN	2,435,130	CEBALLOS, LENIN	2,393,401	DUER, HERBERT	2,430,093
BENSON, OWEN	2,393,392	CEDARA SOFTWARE CORP.	2,393,101	DUMONT, GUY A.	2,393,412
BERGER, DANIEL	2,434,487	CHALITSIOS, CONSTANTYN	2,434,489	DUMOUCHELLE, GERALD J.	2,391,644
BERNARD, JEREMY	2,393,561	CHAMPAGNE, MARCEL	2,433,184	DUMOUCHELLE, GERALD J.	2,391,656

Index of Canadian Laid-Open Applications
January 11, 2004 - January 17, 2004

DUWE, CARSTEN	2,435,140	HADA, SATOSHI	2,432,685	IBM CANADA LIMITED-IBM	
EATON CORPORATION	2,434,948	HALLAM, MARK S.	2,435,062	CANADA LIMITEE	2,393,043
EATON CORPORATION	2,435,130	HALLIBURTON ENERGY		IDELIX SOFTWARE INC.	2,393,708
EATON CORPORATION	2,435,169	SERVICES, INC.	2,431,373	IDELIX SOFTWARE INC.	2,393,887
EETRON, INC.	2,434,799	HAMILTON ASSOCIATES,		ILLINOIS TOOL WORKS INC.	2,434,678
ELI LILLY AND COMPANY	2,393,720	INC.	2,435,046	IMPERIAL CANCER	
ELLIOTT, A. BLAIR	2,415,007	HAMMERSTINGL, STEFAN	2,433,916	RESEARCH	
ELMS, ROBERT T.	2,434,948	HANSON, JEFFREY W.	2,434,673	TECHNOLOGY LIMITED	2,403,235
EMIG, PETER	2,435,399	HARDT, DICK C.	2,447,121	INKSTER, D. ROBERT	2,393,880
ENGEL, JOSEPH C.	2,434,948	HASHIGUCHI, OSAMU	2,435,135	INNOVA PATENT GMBH	2,430,093
ENOMOTO, NOBUYUKI	2,435,006	HASHIMOTO, YUKIHIRO	2,393,911	INTIER AUTOMOTIVE INC.	2,435,231
ENVIRONMENTAL		HASUKA, YOSHINOBU	2,435,009	IRRI, ANTERO	2,435,226
POTENTIALS, INC.	2,393,870	HAWKINS, JANET LORENE	2,435,130	ISOBE, MASAOKI	2,432,934
FALKE, DARRELL E.	2,434,673	HAYWORTH, DWAYNE	2,392,663	ITF TECHNOLOGIES	
FAUGHNAN, DOUGLAS	2,389,775	HEAVEN, JOHN	2,393,685	OPTIQUES INC.- ITF	
FAUL, MARGARET MARY	2,393,720	HEINRICH, GUNTER	2,435,030	OPTICAL	
FINKE, INGO	2,433,906	HENDERSON, COLIN J.	2,403,235	TECHNOLOGIES INC.	2,393,172
FINKE, MICHAEL	2,433,906	HENNINGS, KENNY L.	2,433,894	IWATA, ATSUSHI	2,435,006
FINN-POWER OY	2,435,226	HER MAJESTY THE QUEEN		IZUMI, MICHIO	2,393,613
FLEMING, RICHARD ALFRED		IN RIGHT OF CANADA		J.V. LAMATRA, L.L.C.	2,434,784
G.	2,431,315	AS REPRESENTED BY		JAPAN AVIATION	
FLYNN, STEPHEN	2,434,989	THE MINISTER OF		ELECTRONICS	
FOLEY, IRENE R.	2,392,301	NATIONAL DEFENCE OF		INDUSTRY LIMITED	2,435,135
FOLEY, JUDY I.	2,392,301	HER MAJESTY'S		JENKINS, MICHAEL D.	2,433,306
FORAND, JACQUES	2,435,207	CANADIAN		JEON, YOUNG SANG	2,429,330
FRANCHET, MICHEL	2,434,492	GOVERNMENT	2,434,859	JEONG, JAEIN	2,393,011
FRANCIES, SIDNEY E., III	2,435,062	HEXAGO INC.	2,393,547	JETHA, ZEENAT	2,393,708
FRANZ PLASSER		HICKIE, JOHN	2,393,302	JETHA, ZEENAT	2,393,887
BAHNBAUMASCHINEN-		HICKS, KEITH B.	2,430,675	JMS CO., LTD.	2,393,296
INDUSTRIEGESELLSCH		HIDAKA, YOUICHI	2,435,006	JOHNSON, DENNIS	2,393,162
AFT M.B.H.	2,435,441	HILTI		JOHNSON, KELLY L.	2,433,372
FRAZER, MARK J.	2,393,502	AKTIENGESELLSCHAFT	2,433,916	JOHNSON-AUGUSTE,	
FUCHS, MICHAEL	2,400,839	HILTI		JACQUELINE A.	2,392,678
FUJI ELECTRIC CO., LTD.	2,434,635	AKTIENGESELLSCHAFT	2,435,194	JOHNSTON, MICHAEL R.	2,393,836
FUJI ELECTRIC CO., LTD.	2,435,139	HIRAMOTO, KIYOSHI	2,433,700	KAKOSCHKE, DALE	2,435,085
FUJI ELECTRIC CO., LTD.	2,435,147	HIRAOKA, JUN	2,435,125	KANCHERLA, ANANTHA R.	2,424,650
GABLER, KATE IRENE		HIROSHI, TANAKA	2,436,105	KAO, MIKE PEN-MU	2,435,199
STABBA	2,434,489	HOCH, WOJTEK	2,393,685	KASHYAP, RAMAN	2,399,631
GABRIEL, GERHARD	2,430,093	HOLT, ANDREW J.	2,393,178	KASTNER, STEVEN ROBERT	2,429,651
GAGNON, NICOLE	2,434,859	HOLTkamp, EGBERT		KATAOKA, MASAHITO	2,393,911
GAGNON, STEPHANE	2,434,899	BEREND	2,435,026	KATAYAMA, KOJI	2,432,636
GAI, GIORGIO	2,427,032	HONDA GIKEN KOGYO		KAUSSEN, MANFRED	2,435,030
GAREL, PIERRE-MARIE	2,434,606	KABUSHIKI KAISHA	2,393,613	KAWANO, KENJI	2,435,125
GAUDREAU, ROGER	2,394,073	HONDA GIKEN KOGYO		KAWASHIMA, SUSUMU	2,434,777
GAUTHIER, REJEAN	2,433,182	KABUSHIKI KAISHA	2,435,009	KAWAZURA, EIJI	2,435,125
GENTILUOMO, ANDREW	2,415,007	HONDA GIKEN KOGYO		KAYAHARA, TOSHIHIRO	2,434,809
GERKIS, ANTHONY	2,393,373	KABUSHIKI KAISHA	2,435,135	KELLY, COLIN GEOFFREY	2,428,939
GILLILAND, DOUGLAS G.	2,434,673	HONDA GIKEN KOGYO		KERSCH, ROBERT	2,435,174
GLOAGUEN, DANIEL	2,434,592	KABUSHIKI KAISHA	2,436,105	KHAN, TAHIR S.	2,392,980
GLOAGUEN, DANIEL	2,434,594	HOPKINS, FRANK, G.	2,435,082	KINDLEIN, JOHANN	2,432,861
GLOAGUEN, DANIEL	2,434,612	HOUCK, MERLE	2,435,365	KINOSHITA, KIMIO	2,394,056
GLOBE UNION INDUSTRIAL		HOUSTON, STEVEN W.	2,424,153	KIRCH, ROBERT J.	2,401,750
CORP.	2,393,831	HOUSTON, STEVEN W.	2,431,101	KIRSCH, JASON	2,393,119
GOKAN, YOSHITSUGU	2,393,613	HOWES-JONES, DARYL J.	2,412,365	KIRSCH, JASON	2,434,716
GOLDSCHMIDT AG	2,428,359	HSU, YAO-SHENG	2,435,102	KLEYNHANS, GREGORY	
GONTHIER, FRANCOIS	2,393,172	HSU, YAO-SHENG	2,435,199	JOHN	2,412,365
GONYEA, AIYANA	2,393,308	HUNT, CLIFF	2,393,685	KNOTT, WILFRIED	2,428,359
GOODIN, JONATHAN W.	2,393,320	HUNTER FAN COMPANY	2,434,979	KOBAYASHI, FUMITOSHI	2,435,187
GORO NICKEL S.A.	2,436,111	HUNTER FAN COMPANY	2,435,032	KOBAYASHI, HISASHI	2,434,774
GREENING, AIMEE K.	2,431,373	HUNTER FAN COMPANY	2,435,157	KREUTINGER, WILLIAM E.	2,435,120
GRES, EDWARD M.	2,392,876	HUNTER FAN COMPANY	2,435,161	KUNTZ, STEFAN	2,435,030
GROVES, JAMES	2,392,686	HUZMEZAN, MIHAI	2,393,412	KUWABARA, MASAMITSU	2,432,685
GSCHWEND, HANS	2,435,194	HYDRO-QUEBEC	2,394,056	LABELLE, PIERRE	2,393,729
GUERFI, ABDELBAST	2,394,056	IBM CANADA LIMITED-IBM		LANCELOT, HARRY B., III	2,435,062
GUO, FANGJIANG	2,434,799	CANADA LIMITEE	2,393,035	LANDRY, LOUIS	2,392,329
HAAVIG, DAVID L.	2,393,402			LANDRY, VICTOR	2,392,329

Index des demandes canadiennes mises à la disponibilité du public

11 janvier 2004 - 17 janvier 2004

LANTIN, MARIA	2,393,887	MICROSOFT CORPORATION	2,424,650	PAVON, RUBEN	2,435,085
LAPRADE, MICHEL M.	2,391,489	MICROSOFT CORPORATION	2,435,219	PAXAR CORPORATION	2,433,372
LARSEN, DAVID T.	2,391,489	MILLER, DENNIS PATRICK	2,434,673	PAYANT, OLIVIER	2,393,220
LAU, CHRISTINA P.	2,393,035	MILLS, DAVID	2,393,288	PEARCE, RICHARD A.	2,434,979
LAUZIERE, MICHEL	2,433,923	MISRACHI, JOSEPH	2,393,220	PEARCE, RICHARD A.	2,435,032
LE BRECH, YVES	2,435,030	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,393,911	PELICAN INTERNATIONAL INC.	2,393,107
LEBLANC, KIM ANDREW	2,393,619	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,432,685	PENNINGTON, MARK WILLIAM	2,393,734
LEBLANC, KIM ANDREW	2,435,447	MIURA CO., LTD.	2,434,809	PERRAUD, JEAN-JACQUES ROBERT	2,436,111
LEE, KI CHEOL	2,429,330	MOLLER MATERIALS HANDLING GMBH	2,435,140	PERRIER, MICHEL	2,394,056
LEFEBVRE, MICHEL	2,393,729	MOLLOY, DAVID WILLIAM	2,391,422	PETERSEN, GODBER	2,435,174
LEHMANN, KATHRIN	2,428,359	MOLLOY, DAVID WILLIAM	2,391,596	PEYRARD, DIDIER	2,434,606
LEIFELD, SABINE	2,400,839	MORAWSKI, LINDA	2,435,045	PHOTONOVA INC.	2,399,631
LEMER, LINDA	2,393,288	MORELLO, PETER S.	2,435,481	PICKETT, ANDREW	2,393,870
LI-CHIN, LIN	2,393,306	MOSHER, PAUL S.	2,435,243	PIGNOT, PATRICK	2,434,597
LIFESCAN, INC.	2,392,980	MOTOI, KEIICHI	2,435,162	PINTO, DEVANAND	2,393,726
LIM, BYEONGMOON	2,393,011	MURAKAMI, TOMOAKI	2,393,296	PIPKIN, MARIO	2,435,219
LOCKE, STEVEN J.	2,393,726	MURPHY, MARK V.	2,399,662	PIRIE, BRIAN	2,393,196
LOKHORST, DAVID M.	2,393,880	MUSICRYPT INC.	2,393,685	PLAST WOOD S.R.L.	2,429,121
LORDEN, GARY	2,393,402	NASHUA CORPORATION	2,435,481	PLOMBCO INC.	2,393,729
LOWE, DONOVAN S.	2,393,551	NATIONAL RESEARCH COUNCIL OF CANADA	2,393,726	POINT FOUR SYSTEMS INC.	2,393,162
LOWE, JOSEPH T.	2,393,090	NEC CORPORATION	2,434,292	POLOWINCZAK, ALLEN D.	2,399,662
LOWE, RICHARD G.	2,393,090	NEC CORPORATION	2,434,494	POROPAT, MICHAEL	2,427,050
LOYEN, KARINE	2,435,315	NEC CORPORATION	2,435,001	POROPAT, MICHAEL	2,427,187
LUGER, MARTINA	2,428,359	NEC CORPORATION	2,435,006	POSA, VICTOR	2,435,041
LUNG, BRYAN	2,393,522	NEELEY, CLIFTON B.	2,435,195	PRATTE, JEAN-PIERRE	2,394,103
LUSSIER, MARTIN	2,393,729	NEUMAN, DAVE	2,393,707	PRATTE, JEAN-PIERRE	2,435,017
M & N, INC.	2,435,195	NEW ERMES EUROPE S.P.A.	2,434,687	PRAXAIR TECHNOLOGY, INC.	2,434,774
MA, DONG KWAN	2,429,330	NEWELL OPERATING COMPANY	2,393,836	PRETE, JAMES G.	2,399,662
MACKIN, MICHAEL P.	2,433,690	NIPPON SHEET GLASS CO., LTD.	2,435,187	PRICE, EDWARD G.	2,393,870
MACKO, STEVE	2,393,902	NISSHINBO INDUSTRIES, INC.	2,432,934	PUCHALSKI, ROBERT	2,435,365
MACLEOD, BERNARD A.	2,393,412	NISSHINBO INDUSTRIES, INC.	2,432,938	PUIL, ERNEST	2,393,412
MAGNA DONNELLY MIRRORS NORTH AMERICA L.L.C.	2,435,164	NISSHINBO INDUSTRIES, INC.	2,432,940	PURCELL, CHRISTOPHER JOHN A.	2,431,315
MAN ROLAND DRUCKMASCHINEN AG	2,435,174	NOLL, ELMAR	2,434,106	QUILLET, THIERRY	2,434,592
MANCINI, PHILLIP D.	2,433,306	NORANDA INC.	2,393,729	QUILLET, THIERRY	2,434,612
MANNERS, PAUL	2,435,158	NORRIS SUCKER RODS	2,409,575	QUIRION, VINCENT	2,393,220
MANOLACHE, SORIN O.	2,397,124	NORSCAN INSTRUMENTS LTD.	2,400,130	RAHN, JEFFREY, T.	2,434,681
MARTENS, PETER	2,434,127	NOSEWORTHY, ROGER	2,392,686	RAMANATHAN, ANAND C.	2,435,219
MARTINO, GREGORY R.	2,435,195	NOVIMAK S.A.	2,434,557	RANTA, STEVE	2,393,551
MARTUS, CHARLES ROBERT	2,435,130	NUCLETRON B.V.	2,432,861	REICHENBERGER, THOMAS	2,433,916
MASADA, JUNICHIRO	2,432,685	OEDA, KENJI	2,432,968	REITBERGER, RUDOLF	2,433,916
MASSET, SYLVAIN DOMINIQUE	2,435,046	OLIVIERA, NELSON PATRICIO	2,393,122	RELIANCE PRODUCTS LIMITED PARTNERSHIP	2,393,288
MATHIAS, JOSEPH	2,393,085	ONO, TAKUYA	2,435,139	REUTZEL-EDENS, SUSAN MARIE	2,393,720
MATSUMOTO, SATOSHI	2,435,125	ORCHARD, MICHAEL GLEN	2,393,734	RIES, CRAIG R.	2,393,412
MATSUMOTO, YASUO	2,432,968	OSBURN, ANDREW	2,393,561	RINES, DANNY EARL	2,435,481
MATSUOKA, MITSUO	2,403,565	OUYOUNG, SCOTT	2,393,831	RIVERDALE MILLS CORPORATION	2,425,964
MC NEIL, MATTHEW C.	2,393,444	OXFORD GLYCOSCIENCES (UK) LTD.	2,393,734	ROMAN DECORATING PRODUCTS, INC.	2,435,365
MCCORMICK, JAMES M.	2,435,169	PAPIERFABRIK SCHOELLER & HOESCH GMBH & CO. KG	2,435,030	ROSCHI, RICCARDO	2,434,687
MCEWEN, SCOTT	2,393,902	PARENT, FLORENT	2,393,547	ROSENBAUM, ULRICH	2,435,194
MCNICOL, ROBERT MICHAEL	2,427,050	PARSONAGE, KEVIN D.	2,393,162	RUIS, JEAN-PIERRE	2,434,492
MCNICOL, ROBERT MICHAEL	2,427,187	PARVIAINEN, MIKKKA	2,435,226	RUSSO, GERALD	2,435,365
MEGER, DANNY	2,435,030	PATERNOSTRO, LUIZ MARCELO AUCELIO	2,393,043	SAEKI, HIBIKI	2,435,009
MENASCE, VICTOR	2,434,899			SAHLIN, MARK PETER	2,433,894
MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG	2,434,533			SAITO, KAZUKI	2,435,135
MESTHA, LALIT K.	2,434,633			SALMON, XAVIER	2,434,597
MICELI, ANTONIO	2,392,687			SALTER, CRAIG	2,393,035
MICRO IMAGING TECHNOLOGY	2,393,402			SAMHONGSA CO. LTD.	2,429,330
				SARSON, GEORGE E.	2,412,365

**Index of Canadian Laid-Open Applications
January 11, 2004 - January 17, 2004**

SASAKI, YUICHI	2,435,125	TERAZAKI, MASAO	2,393,911	WIRE ROPE INDUSTRIES	
SASKATCHEWAN		TESMA INTERNATIONAL		LTD. - INDUSTRIES DE	
RESEARCH COUNCIL	2,393,522	INC.	2,435,158	CABLES D'ACIER LTEE	2,393,220
SATI, MARWAN	2,393,101	TEXTRON, INC.	2,424,153	WISCONSIN ALUMNI	
SATO, KIMINORI	2,434,635	TEXTRON, INC.	2,431,099	RESEARCH	
SATO, KIMINORI	2,435,139	TEXTRON, INC.	2,431,101	FOUNDATION	2,397,124
SATO, KIMINORI	2,435,147	THAI, DOUGLAS	2,430,525	WOLF, C. ROLAND	2,403,235
SATO, MASAHICO	2,435,135	THE EGG FACTORY, LLC	2,415,007	WOLF, IWAN	2,435,194
SATO, NARUMI	2,435,147	THE MINISTER OF		WONG, AMY C. LEE	2,397,124
SAVARD, NORMAND	2,393,866	NATIONAL DEFENCE	2,431,315	WONG, JOE Y.	2,393,522
SAVARD, NORMAND	2,435,362	THE UNIVERSITY OF		WOODHEAD INDUSTRIES,	
SCHEIDT & BACHMANN		BRITISH COLUMBIA	2,393,412	INC.	2,433,690
GMBH	2,434,106	THEURER, JOSEF	2,435,441	WORLD WIDE STATIONERY	
SCHERING		THIBAUT, THEODORE	2,393,870	MANUFACTURING	
AKTIENGESELLSCHAFT	2,400,839	THORNTON, LARRY	2,435,082	COMPANY, LTD.	2,428,911
SCHIESTL, ULRICH	2,435,194	TIMOFEEV, FEDOR N.	2,399,631	XEROX CORPORATION	2,434,633
SCHLOTTERER, JOHN C.	2,434,948	TOMITA, YASUOKI	2,432,685	XEROX CORPORATION	2,434,681
SCHLUMBERGER CANADA		TOMLINSON, JIM	2,393,302	XYBERNAUT CORPORATION	
LIMITED	2,434,489	TOPOLSKI, THOMAS G.	2,435,100		2,433,306
SCHMALZ, STEVEN C.	2,435,169	TOYO BOSEKI KABUSHIKI		YAMAHA CORPORATION	2,434,777
SCOPES, DAVID IAN CARTER		KAISHA	2,435,162	YAMAZAKI, SHIGEO	2,434,292
	2,393,734	TRANCHIER, JEAN-LOUIS	2,434,487	YAMAZAKI, SHIGEO	2,434,494
SEITZ, PETER	2,434,824	TRIBALLIER, KARINE	2,435,315	YAMAZAKI, SHIGEO	2,435,001
SERIO, CRAIG S.	2,393,836	TROPIC NETWORKS INC.	2,428,939	YANG, JEFFERSON YS	2,435,102
SHALLCROSS, KIM	2,393,169	TRUDEL, SERGE	2,434,859	YANG, JEFFERSON YS	2,435,199
SHEIDLER, ALAN DAVID	2,433,894	TUCKER, IRVINE MARK	2,435,052	YANG, TE-CHOU	2,435,102
SHIBUTANI, MAKOTO	2,435,006	TUNDRA SEMICONDUCTOR		YANG, TE-CHOU	2,435,199
SHIFTLETT, RONALD B.	2,393,218	CORPORATION	2,434,899	YO, JEN-HSIEN	2,393,295
SHOJI, TOMOAKI	2,432,934	TUSACCIU, EDOARDO PIO	2,429,121	YOKOTANI, HITOSHI	2,393,613
SHOJI, TOMOAKI	2,432,938	UEBERALL, PETER	2,393,593	YOSHIDAYA, HIROAKI	2,435,125
SHOJI, TOMOAKI	2,432,940	ULTRAFLEX S.P.A.	2,427,032	YOSHIZAWA, TSUYOSHI	2,434,635
SHUKLA, DHARMA	2,435,219	ULTRON LIFT CORP.	2,435,120	ZAGHIB, KARIM	2,394,056
SIDEWALKS PLUS INC.	2,424,469	UMAYABASHI, MASAKI	2,435,006	ZEEPER, AL	2,434,821
SILAGY, DAVID	2,435,315	UMIX CO., LTD.	2,403,565	ZELIKOVICH, MIKHAIL	2,415,007
SILBER, STEFAN	2,428,359	UNIONSTEEL		ZELLER, PETER	2,435,216
SITZLER, SARAH	2,435,216	MANUFACTURING CO.,		ZENTARIS GMBH	2,435,399
SKIERS, ANDREW	2,393,708	LTD.	2,393,011	ZIKOV, TATJANA	2,393,412
SKILES, JEFFREY F.	2,415,007	UNITEC INSTITUTE OF		ZOU, WENQUAN	2,392,997
SKINNER, GARY W.	2,434,633	TECHNOLOGY	2,435,052		
SLAVESCU, MARIUS	2,393,043	UREDNICEK, MIREK	2,435,085		
SNECMA MOTEURS	2,434,487	USEREAU, GEORGES	2,393,729		
SNECMA MOTEURS	2,434,492	VAN DER LUGT, WILCO	2,432,861		
SNYDER, WILLIAM J.	2,434,774	VEDULA, NAGENDER	2,435,219		
SOECHTING, FRIEDRICH	2,432,685	VIJAYAKUMAR,			
SOMERS, EILEEN B.	2,397,124	RAJAGOPAL	2,435,046		
SONOCO DEVELOPMENT,		VILLENEUVE, ALAIN	2,393,172		
INC.	2,427,727	VILLENEUVE, ERIC	2,393,172		
SOURIAU	2,434,592	VISSCHER, ARIE LUIE	2,432,861		
SOURIAU	2,434,594	VOELLER, BERND	2,434,106		
SOURIAU	2,434,597	VOELLMICKE, JOHN C.	2,435,045		
SOURIAU	2,434,612	VOKEY, DAVID E.	2,400,130		
STARK, RONALD G.	2,435,158	VON GELDERN, KLAUS	2,435,140		
STEINHAUSER, PAUL M., JR.	2,435,041	WADA, TORU	2,435,162		
STEVENS, MICHAEL D.	2,431,373	WAHL CLIPPER			
SUMITOMO CHEMICAL		CORPORATION	2,435,150		
COMPANY, LIMITED	2,432,968	WALZ, MICHAEL F.	2,435,169		
SUMITOMO ELECTRIC		WATER CREATIONS, INC.	2,393,178		
INDUSTRIES, LTD.	2,432,636	WEBB, EARL D.	2,431,373		
SYOKI, KOJI	2,435,162	WESTFERD, JASMYN KIM	2,393,191		
SZABO, PAUL	2,393,551	WESTFERD, JASMYN KIM	2,393,355		
TACTEX CONTROLS INC.	2,393,880	WESTPHAL, TEDDY M.	2,427,727		
TAKAGI, KAZUO	2,435,006	WHITAKER, JESSIE G.	2,431,099		
TAKAHASHI, YASUHIKO	2,432,968	WHITE, JACK D.	2,409,575		
TAKUBO, NOBORU	2,434,809	WILLETTS, JOEL LEE	2,433,221		
TANAKA, MACHIKO	2,435,162				
TAS, AHMET CUNEYT	2,434,533				

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

ALKON, DANIEL	2,446,074	AIR PRODUCTS AND CHEMICALS, INC.	2,445,837	ARJO WIGGINS SECURITY SAS	2,443,271
3M INNOVATIVE PROPERTIES COMPANY	2,444,967	AIRBUS UK LIMITED	2,445,891	ARKRAY, INC.	2,448,128
3M INNOVATIVE PROPERTIES COMPANY	2,445,998	AK PROPERTIES INC.	2,445,895	ARMAN, BAYRAM	2,446,057
3M INNOVATIVE PROPERTIES COMPANY	2,446,054	AK PROPERTIES INC.	2,446,098	ARMSTRONG, ROISIN A.	2,446,613
3M INNOVATIVE PROPERTIES COMPANY	2,446,063	AKZO NOBEL N.V.	2,446,113	ARNAUD, CLAUDE	2,446,296
3M INNOVATIVE PROPERTIES COMPANY	2,446,106	AKZO NOBEL N.V.	2,446,338	ARNT, JORN	2,446,652
3M INNOVATIVE PROPERTIES COMPANY	2,446,142	ALCAN INTERNATIONAL LIMITED	2,446,393	ASHBY, CHARLES R., JR.	2,446,639
3M INNOVATIVE PROPERTIES COMPANY	2,446,151	ALFONSO FERNANDEZ, MAURO A.	2,443,372	ASHBY, CHARLES R., JR.	2,446,641
3M INNOVATIVE PROPERTIES COMPANY	2,446,158	ALICOM-BIOLOGICAL CONTROL LTD.	2,445,786	ASHBY, DARREN C.	2,446,674
3M INNOVATIVE PROPERTIES COMPANY	2,446,459	ALISTAGEN	2,445,980	ASHBY, ROBERT D.	2,446,674
3M INNOVATIVE PROPERTIES COMPANY	2,446,471	ALKON, DANIEL L.	2,446,828	ASKING, LARS	2,446,297
3M INNOVATIVE PROPERTIES COMPANY	2,446,542	ALLEN, GUILLAUME	2,445,719	ASTRAZENCA AB	2,446,039
3M INNOVATIVE PROPERTIES COMPANY	2,446,561	ALLERGAN, INC.	2,445,386	ASTRAZENCA AB	2,446,154
3M INNOVATIVE PROPERTIES COMPANY	2,446,668	ALLERGAN, INC.	2,446,234	ASTRAZENCA AB	2,446,155
3M INNOVATIVE PROPERTIES COMPANY	2,446,669	ALLERGAN, INC.	2,446,386	ASTRAZENCA AB	2,446,049
AAMELLEM, OEYSTEIN	2,440,773	ALLERGAN, INC.	2,446,491	ASTRAZENCA AB	2,446,120
ABATHORN LIMITED	2,446,378	ALLERGAN, INC.	2,446,528	ASTRAZENCA AB	2,446,297
ABBATI, GIANLUCA	2,446,554	ALLERGAN, INC.	2,446,705	ASTRAZENCA AB	2,446,311
ABBOTT GMBH & CO. KG.	2,445,923	ALLROTH, SVEN	2,446,225	ASTRAZENCA AB	2,446,313
ABBOTT LABORATORIES	2,445,967	ALPLA WERKE ALWIN LEHNER GMBH & CO. KG	2,446,752	ASTRAZENCA AB	2,446,316
ABE, MASAYOSHI	2,446,483	ALPLA-WERKE ALWIN LEHNER GMBH & CO. KG.	2,445,854	ASTRAZENCA AB	2,446,717
ABRAHAM, TIMOTHY W.	2,446,638	ALUMINIUM PECHINEY	2,446,794	AUDENAERT, FRANS A.	2,446,669
ABRIL, JESUS RUBEN	2,446,027	AMBROSE, ALAN S.	2,445,886	AURIOU, NICOLAS	2,446,223
ABRIL, JESUS RUBEN	2,446,059	AMBRUS, GYORGY	2,446,234	AURORA NETWORKS, INC.	2,446,281
ACHARYA, ARUN	2,446,057	AMBRUS, GYORGY	2,446,705	AUTRN, JEAN PHILIPPE MARIE	2,445,987
ACTV, INC.	2,446,293	AMBUEHL, MICHAEL	2,446,798	AUTRN, JEAN PHILIPPE MARIE	2,445,988
ACTV, INC.	2,446,312	AMERICA ONLINE, INC.	2,445,869	AVENTIS PHARMA DEUTSCHLAND GMBH	2,446,605
ADAMS, BONNIE L.	2,446,302	AMERICAN TECHNOLOGY CORPORATION	2,446,645	AXIOM MEDICAL INC.	2,446,250
ADAMS, CHRISTOPHER L.	2,445,486	AMMERMANN, EBERHARD	2,446,141	AXON, SEAN ALEXANDER	2,446,269
ADS	2,446,347	AMNIS CORPORATION	2,445,960	AXONYX, INC.	2,442,733
ADSE B.V.	2,446,124	ANAND, RANGACHARI	2,446,307	AYERS, TIMOTHY ALLEN	2,446,605
ADVANCED BIONUTRITION	2,442,004	ANDERSEN, DAVID	2,435,497	BACKHOUSE, NIGEL	2,446,794
ADVANCED LIGHT TECHNOLOGY, LLC	2,445,776	ANDERSON, HENNING HAUGAARD	2,445,727	BAKER HUGHES INCORPORATED	2,446,129
ADVANI, SUNJOO KAN	2,446,124	ANDERSON, JEFFREY A.	2,446,230	BAKER HUGHES INCORPORATED	2,446,628
AEROMET TECHNOLOGIES, INC.	2,446,178	ANDERSSON, CLAES-GOERAN	2,446,594	BAKER, DON R.	2,445,712
AGRAWAL, BABITA	2,446,620	ANDRESEN, BRIAN MICHAEL	2,445,874	BAKER, GLWYNN R.	2,445,886
A'HERN, DANIEL W.	2,446,227	ANDREWS, DICK R. E.	2,446,594	BAKER, GREGORY A.	2,446,302
AHONEN, HEIKKI	2,445,904	ANDRITZ OY	2,446,721	BAKER, JON F.	2,446,230
AIR CONTROL TECHNIQUES, P.C.	2,445,946	ANGEL, CLIVE GRAHAM	2,445,975	BAKER, STEPHEN G.	2,445,929
		ANGELE, JACQUES	2,446,286	BALATAN, SERGIO	2,446,217
		ANGIOMED GMBH & CO. MEDIZINTECHNIK KG	2,445,850	BALCH, THOMAS	2,446,217
		ANSON MEDICAL LIMITED	2,445,975	BALLARD POWER SYSTEMS INC.	2,445,996
		ANTON, OCTAVIAN	2,446,224	BALLARD POWER SYSTEMS INC.	2,446,001
		APPLERA CORPORATION	2,446,003	BALLARD POWER SYSTEMS INC.	2,446,176
		APPLERA CORPORATION	2,446,272	BALLARD POWER SYSTEMS INC.	2,446,389
		ARAVAMUDAN, MURALI	2,446,067	BALLETTI, ALESSANDRA	2,446,342
		ARAVAMUDAN, MURALI	2,446,073		
		ARIAS, FRANCISCO	2,446,637		

Index of PCT Applications Entering the National Phase

BAN, GILLES	2,443,359	BENNETT, SHELLY	2,441,910	BOUGE, HARRY, A.	2,446,200
BANKER, ROBERT O.	2,446,604	BENYAHIA, RYM	2,440,336	BOUJON, CLAIRE-LISE	2,439,870
BANYU PHARMACEUTICAL CO., LTD.	2,441,214	BERCHENKO, ILYA E.	2,445,415	BOUZA, JOSE L.	2,446,584
BANZHAF, WULF	2,446,059	BERCKENHOFF, MICHAEL WAYNE	2,446,165	BOYD, THOMAS	2,446,244
BARBA, CHARLES	2,446,172	BERGER, ARTHUR W.	2,446,841	BOYER, DENNIS O.	2,446,242
BARBER, JAMES D.	2,445,906	BERGKVIST, ANDERS	2,446,225	BOYLE, ERIC C.	2,445,779
BARDER, TIMOTHY	2,446,337	BERLIN, MICHAEL S.	2,446,143	BP EXPLORATION OPERATING COMPANY LIMITED	2,445,669
BAREA, CARLOS ANTONIO	2,446,208	BERRY PLASTICS CORPORATION	2,446,220	BP EXPLORATION OPERATING COMPANY LIMITED	2,446,288
BARFORD, ERIC D.	2,445,899	BESWICK, PAUL JOHN	2,446,797	BP EXPLORATION OPERATING COMPANY LIMITED	2,446,290
BARGER, BRUCE	2,446,208	BETRABET, CHINMAY SURESH	2,446,725	BRADLEY, ALLAN	2,446,050
BARKER, CHARLES	2,446,281	BETTERS, W. BRADLEY	2,446,601	BRANKOVIC, VESELIN	2,446,483
BARKER, JOHN	2,445,902	BETTMANN, OLIVER	2,446,341	BRASILE, LAUREN	2,446,228
BARNES, CHRISTOPHER	2,445,538	BIBETTE, JEROME	2,445,824	BRAUN, HANS-JUERGEN	2,445,647
BARNETT, CHRISTOPHER JAMES	2,446,592	BIDERMAN, DAVID	2,445,869	BREEN, CHRISTOPHER	2,445,993
BARR, ROBERT	2,445,951	BIDON, DENIS	2,446,339	BRENAN, COLIN J. H.	2,446,157
BARRY, AISHA	2,445,852	BIELAMOWICZ, LAWRENCE J.	2,445,415	BRENDEL, RICHARD L.	2,446,430
BARRY, DAVID B.	2,446,603	BIGGADIKE, KEITH	2,445,839	BRENDEL, RICHARD L.	2,446,476
BASCHEK, BJOERN	2,445,289	BILLE, JOSEF	2,445,289	BRENNER, BARRY M.	2,445,913
BASF AKTIENGESELLSCHAFT	2,446,141	BIO MERIEUX	2,445,824	BRENNER, ROBERT H.	2,446,379
BASF COATINGS AG	2,445,732	BIOPERFORMATIONS LTD.	2,446,374	BREONICS, INC.	2,446,228
BASF COATINGS AG	2,446,346	BIOPHARM GESELLSCHAFT ZUE		BRIDGESTONE CORPORATION	2,446,649
BASF CORPORATION	2,445,943	BIOTECHNOLOGISCHEN ENTWICKLUNG VON		BRISTOL-MYERS SQUIBB COMPANY	2,445,290
BASF CORPORATION	2,446,217	PHARMAKA MB H	2,441,588	BRITISH TELECOMMUNICATIONS PUBLIC LIMITED	2,445,503
BASF CORPORATION	2,446,219	BIO-RAD PASTEUR S.A.	2,441,828	COMPANY	2,445,503
BASF CORPORATION	2,446,253	BIOSAFE MEDICAL TECNOLOGIES, INC.	2,446,558	BROCK, JOHN L.	2,446,718
BASIJI, DAVID	2,445,960	BIRKINSHAW, TIM	2,446,120	BRODIE, JONATHAN D.	2,446,639
BASS, RONALD	2,445,415	BIRNER, ERIC	2,446,419	BRODIE, JONATHAN D.	2,446,641
BAST, TIM	2,446,836	BLAKE, MILAN	2,446,555	BROEHAN, HEINRICH	2,446,644
BATTELLE MEMORIAL INSTITUTE	2,446,503	BLAKEMORE, DAVID CLIVE	2,444,053	BROFFT, ROGER W.	2,446,077
BAUGH, KEVIN W.	2,446,354	BLANCHETTE ROCKEFELLER NEUROSCIENCES INSTITUTE	2,446,828	BROOKHAVEN SCIENCE ASSOCIATES	2,446,639
BAUGH, KEVIN W.	2,446,361	BLANCHETTE ROCKEFELLER NEUROSCIENCES INSTITUTE	2,446,074	BROOKHAVEN SCIENCE ASSOCIATES	2,446,641
BAUGH, KEVIN W.	2,446,388	BLANTON, JOHN	2,433,356	BROOKS, CHRISTOPHER J.	2,446,399
BAUGH, KEVIN W.	2,446,404	BLESENER, JAMES L.	2,446,545	BROSSIER, PASCAL	2,445,770
BAUGH, LESLIE	2,446,217	BLOEMBERGEN, STEVEN	2,445,885	BROWN, PHILIP ANDREW	2,445,891
BAUMGART, HUBERT	2,445,732	BLOEMBERGEN, STEVEN	2,446,773	BROWN, SCOTT K.	2,445,869
BAUMGART, HUBERT	2,446,346	BLONG, THOMAS J.	2,446,669	BROWN, WILLIAM	2,446,154
BAUMGARTNER, GERARD	2,446,339	BOEHRINGER INGELHEIM		BROWN, WILLIAM	2,446,155
BAUMLI, PETER J.	2,446,325	PHARMA GMBH & CO. KG	2,445,650	BROWN, WILLIAM	2,446,311
BAXLEY, PHILIP T.	2,445,415	BOEHRINGER INGELHEIM PHARMACEUTICALS, INC.	2,446,193	BROWN, WILLIAM	2,446,313
BAXTER HEALTHCARE S.A.	2,446,555	BOEHRINGER INGELHEIM PHARMACEUTICALS, INC.	2,446,221	BROWN, WILLIAM	2,446,316
BAXTER INTERNATIONAL INC.	2,445,274	BOEHRINGER INGELHEIM VETMEDICA, INC.	2,441,292	BROWN, WILLIAM	2,446,326
BAXTER INTERNATIONAL INC.	2,446,555	BOETTCHER, HENNING	2,445,834	BROWN, WILLIAM	2,446,331
BAXTER, GREGORY T.	2,445,458	BOETTCHER, HENNING	2,445,835	BROWN, WILLIAM	2,446,332
BAYER		BOLD, GUIDO	2,446,051	BROWN, WILLIAM	2,446,516
AKTIENGESELLSCHAFT	2,446,280	BOMBARDIER TRANSPORTATION GMBH	2,446,616	BROZELL, TODD	2,445,946
BAYLOR COLLEGE OF MEDICINE	2,446,050	BONAQUIST, DANTE PATRICK	2,446,057	BRUCKNER, JANICE S.	2,446,611
BEAL, KAREN C.	2,445,878	BOND, ERIC BRYAN	2,445,987	BRYANS, JUSTIN STEPHEN	2,444,053
BEARD, DAVID	2,446,129	BOND, ERIC BRYAN	2,445,988	BTG INTERNATIONAL LTD.	2,445,772
BEATON, GAIL	2,445,975	BONNY, JEAN-DANIEL	2,446,798	BUCKANIN, RICHARD S.	2,446,669
BEAVER BAGS, INC.	2,445,984	BONO, JAMES LEE	2,445,852	BUEHLER, FRIEDRICH SEVERIN	2,446,508
BECK, CHARLES	2,446,414	BORD NA MONA	2,446,000	BUGARIN, JOHN R.	2,446,058
BECK, CHARLES	2,446,416	BORINGIA INDUSTRIE AG	2,446,043	BUI, TUAN LE	2,446,558
BEDINGHAM, WILLIAM	2,444,967	BOSC, ERIC	2,445,824	BUNICK, FRANK J.	2,446,760
BEECKMAN, JEAN WILLEM	2,445,958	BOSTON SCIENTIFIC LIMITED	2,446,358	BUNN-O-MATIC CORPORATION	2,445,976
BEEDON, DANIEL E.	2,445,274	BOTICH, MICHAEL J.	2,445,902	BURBANK, FRED H.	2,445,912
BEELLEN, BRIGIT	2,445,885			BURGESS, KEVIN EDWARD	2,446,543
BELL HELICOPTER TEXTRON INC.	2,445,779			BURGUETE, RICHARD	2,445,891
BELL, ZENA	2,446,609			BURK, ROBERT M.	2,446,386
BELOT, PIERRE	2,446,065			BURKE, JOHN	2,446,760
BENNER, ROBERT H.	2,446,354			BURKE, THOMAS F.	2,445,901
BENNER, ROBERT H.	2,446,361				
BENNER, ROBERT H.	2,446,388				
BENNETT, DAVOD ROY	2,445,891				

Index des demandes PCT entrant en phase nationale

BURLINGTON INDUSTRIES, INC.	2,446,247	CHENG, YAO C.	2,445,965	CORREIA, JOAO VINICIUS DE OLIVEIRA	2,446,138
BURNSIDE, BETH A.	2,445,860	CHERIAN, SAJEEV P.	2,445,967	CORREIA, JOAO VINICIUS DE OLIVEIRA	2,446,231
BUSCH, DETLEF	2,445,845	CHERPITEL, LAURENT	2,438,256	COSTA, JEFERSON FREDERICO MONTEIRO	2,446,138
BUSCH, DETLEF	2,445,848	CHEVRIER, EMMANUEL	2,441,590	COTE, LINDA G.	2,446,669
BUSCHMANN, HELMUT	2,446,463	CHI SYSTEM, INC.	2,446,172	COTTER, PAUL	2,445,925
BUUS, SOEREN	2,440,773	CHIEN, MINGJEN	2,446,194	COUGHLIN, CHRISTOPHER S.	2,445,283
BYER, KELLY N.	2,445,959	CHIN, DANNY	2,446,602	COULIER, FRANK	2,446,304
C AND T COMPANY, INC.	2,446,422	CHISHOLM, PAUL N.	2,446,053	COURTNEY, STEVE P.	2,445,794
C3 TRANS SYSTEMS LLC.	2,446,545	CHITLARU, THEODOR	2,445,841	COUTE, NICOLAS P.	2,446,053
CADLE, TERRY M.	2,446,090	CHOWDHURY, KUNTAL	2,446,473	COUTURIER, MICHEL ANDRE	2,445,874
CAI, WEI WEN	2,446,050	CHU, JEFFREY C.	2,446,301	COWELL, BRIAN D.	2,446,046
CALIFORNIA INSTITUTE OF TECHNOLOGY	2,446,353	CHUY, CARMEN	2,446,389	COX, DANIEL J.	2,446,382
CAMERON, JOHN ALASDAIR MACDONALD	2,446,115	CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED	2,446,192	CRAIG, PAUL M., JR.	2,446,305
CAMPBELL, STEPHEN MICHAEL	2,446,725	CICCARONE, VALENTINA	2,441,910	CRANE, STEVE	2,445,415
CANIMEX INC.	2,445,719	CILLIERS, JAN BASTIAAN	2,447,061	CRAWFORD, CHARLES GARVIS	2,446,241
CANNON, WILLIAM MICHAEL	2,445,964	CILLIERS, MARTHA SOPHIA	2,447,061	CRESCENZI, VITTORIO	2,446,554
CAPELLI, ANNA MARIA	2,446,514	CIRILLO, PIER F.	2,446,193	CRESPO, SALVATORE	2,446,132
CARALE, M. TERESA R.	2,446,244	CLARK, JOHN C.	2,446,669	CRISTOFALO, MICHAEL G.	2,446,293
CARDIMA, INC.	2,446,061	CLARK, JOHN M.	2,446,372	CRISTOFALO, MICHAEL G.	2,446,312
CARDIOSAFE INTERNATIONAL AG	2,446,488	CLAWSON, KEITH W.	2,446,616	CRODA INTERNATIONAL PLC	2,445,933
CARGILL, INCORPORATED	2,446,638	CLEARWATER INTERNATIONAL, L.L.C.	2,445,422	CROFT, JAMES J., III	2,446,645
CARL FREUDENBERG KG	2,446,268	CLEGG, FRANCIS	2,445,993	CROFT, WILLIAM F.	2,446,581
CARL, FRED G.	2,445,415	CLL PHARMA	2,445,305	CROSBY, PETER A.	2,446,187
CARLI, MODESTO	2,446,429	COBZARU, CRISTINEL OVIDIU	2,446,203	CUBIC CORPORATION	2,446,295
CARLSON, STEVEN A.	2,446,841	COCHRAN, JOHN	2,446,756	CUCKSEY, CHAD M.	2,446,503
CARLSON, SVEN-ERIK	2,446,488	COHEN, OFER	2,445,841	CZERNUSZENKO, MAREK K.	2,445,965
CARON, JEAN	2,446,415	COHEN, RICHARD	2,445,909	DA SILVA, ROBERT JAMES	2,448,480
CARR PEREZ, ADRIANA	2,443,372	COLES, JOHN M.	2,445,415	DAHLBERG, ANDERS	2,446,119
CARR, MARCUS E., JR.	2,446,444	COLGATE-PALMOLIVE COMPANY	2,446,244	DAHLSTROM, NORRIS A.	2,445,895
CARRILLO, ALBERT L.	2,446,272	COLLARD, GERARD	2,446,212	DAI, KANG	2,446,351
CARSON, FRANKLIN, D.	2,446,191	COLLIOU, OLIVIER K.	2,445,880	DAKOCYTOMATION DENMARK A/S	2,440,773
CARTA, DAVID R.	2,446,295	COLLIOU, OLIVIER K.	2,446,128	DALEBOUT, WILLIAM T.	2,446,674
CARUSO, FRANK S.	2,446,550	COLYER, EMERSON KEITH	2,445,943	DALMOLEN, LAMBERTUS GERRIT PETER	2,446,118
CASPERSON, STEPHEN	2,446,056	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION	2,446,069	D'ALOISIO, RINO	2,446,336
CASSELL, ALLAN J.	2,433,356	COMMUNICATIONS RESEARCH LABORATORY, INDEPENDENT ADMINISTRATIVE INSTITUTI ON	2,446,135	DALTON, DAVID ANDREW	2,445,852
CATZEL, PINCUS	2,445,970	COMPUTER ASSOCIATES THINK, INC.	2,446,162	DAMEN, ERIK PETRUS NICOLAAS	2,446,068
CAVALLI, GIANCARLO RICCARDO	2,446,231	COMSAT CORPORATION	2,443,829	DAMPTECH APS	2,446,498
CAVALLI, SIMONA	2,446,342	COMSAT CORPORATION	2,443,830	DAMS, RUDOLF J.	2,446,668
CAVINS, MICHAEL	2,445,794	COMSAT CORPORATION	2,446,535	DANIAULT, FLORENCE	2,447,756
CELL TISSUE PROGRESS SARL CELLEGY	2,445,362	COMSTOCK, ROBERT J.	2,445,895	DAVENPORT, CHRISTOPHER JOHN	2,446,393
PHARMACEUTICALS, INC.	2,445,712	CONNOLLY, MICHAEL K.	2,445,923	DAVIDSON, ALLAN L.	2,446,553
CENTER FOR BLOOD RESEARCH, INC.	2,446,079	CONNOLLY, STEPHEN	2,446,120	DAVIES, ALAN GLYN	2,446,546
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	2,445,824	CONOCOPHILLIPS COMPANY	2,445,918	DAVIS, ANDREW C.	2,445,984
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	2,443,359	CONTI FASTENERS AG	2,446,242	DAVIS, CLINT A.	2,446,278
CENTRO DE INMUNOLOGIA MOLECULAR	2,443,372	COOK, WILLIAM H.	2,445,832	DAVIS, JAMES	2,446,595
CEZANNE, BERTRAM	2,445,538	COON, ROBERT JOE	2,445,782	DAVIS, MATTHEW A.	2,445,984
CHADWICK, RICHARD	2,446,491	COON, ROBERT JOE	2,445,783	DAVIS, RICHARD C.	2,445,984
CHAKRAVARTHI, PRAKASH	2,446,535	COOPER, WILLIAM ROLAND	2,446,077	DAVISON, JOSHUA ZWICK	2,446,716
CHAN, ERIC K. Y.	2,446,061	CORBETT, THOMAS HUGHES	2,446,719	DAVY PROCESS TECHNOLOGY LIMITED	2,445,669
CHAN, IVAN	2,445,915	CORBIN, SARAH L.	2,445,274	DAVY PROCESS TECHNOLOGY LIMITED	2,446,288
CHANG, RONG-KUN	2,445,860	CORNELL RESEARCH FOUNDATION, INC.	2,445,458	DAVY PROCESS TECHNOLOGY LIMITED	2,446,290
CHANGINGWORLDS LIMITED	2,445,925	CORNELL, EARL W.	2,446,572	DAY, TODD MITCHELL	2,445,964
CHASSOT, LAURENT	2,445,647	CORONA OPTICAL SYSTEMS, INC.	2,445,971	DAYCO PRODUCTS, LLC	2,445,777
CHEN, JUNE	2,445,386			DE ALBERTI, GIORDANO	2,446,336
CHEN, PAUL L.	2,446,575			DE AMBROSI, LUIGI	2,446,695
CHEN, XIAOQI	2,446,351			DE BOER, ANNE HAAJJE	2,445,892
CHENEY, MICHAEL CHARLES	2,446,105			DE LA MOTTE-BOULOUIMIE, XAVIER	2,446,212
				DE ROUFFIGNAC, ERIC	2,445,415

Index of PCT Applications Entering the National Phase

DE, PARTHAPRANTIM	2,445,956	ECHEVSKY, GENNADY		FERNANDEZ DELL'OCA,	
DEAN, ROBERT H.	2,446,598	VIKTOROVICH	2,444,057	ALBERTO	2,446,779
DEGUSSA AG	2,445,815	ECKERMAN, CHRISTER	2,446,895	FERNANDEZ MOLINA, LUIS	
DEL BALZO, UGHETTA	2,446,136	ECOLAB INC.	2,445,272	ENRIQUE	2,443,372
DELAWARE CAPITAL		ECOLAB INC.	2,448,548	FIDIA ADVANCED	
FORMATION, INC.	2,446,598	ECOSYNTHETIX INC.	2,445,885	BIOPOLYMERS S.R.L.	2,446,554
DELIMAN, CANDACE	2,446,081	ECOSYNTHETIX INC.	2,446,773	FIL-TEC, INC.	2,445,857
DEMOTT, ROY P.	2,446,308	EGAN, IMELDA	2,446,000	FINCH, CHRISTOPHER O.	2,445,779
DENTSPLY INTERNATIONAL		EHLERS, JENS	2,446,612	FINDLAY, PAUL HUGH	2,446,376
INC.	2,446,256	EIBL, HANSJOERG	2,446,659	FINKELSTEIN, JACK JR.	2,446,072
DENTSPLY INTERNATIONAL,		EICKHOFF, STEPHEN T.	2,446,298	FISHER, GARY J.	2,446,356
INC.	2,447,119	EID, BRADLEY F.	2,446,822	FITZGERALD, SEAN P.	2,446,503
DEVINE, JOHN NEIL	2,445,684	EKINCI, KAMIL L.	2,446,353	FLAIM, STEPHEN F.	2,446,136
DEVOS, RENE ROBERT	2,445,744	ELAISSARI, ABDELHAMID	2,445,824	FLEMING, WAYNE A.	2,446,672
DEVRIES, KEITH MICHAEL	2,445,874	ELAN CORPORATION PLC	2,446,619	FLOBERG, PER	2,446,548
DEWEY, STEPHEN L.	2,446,639	ELAN CORPORATION PLC	2,446,622	FLOYD, GREGORY S.	2,446,583
DEWEY, STEPHEN L.	2,446,641	ELI LILLY AND COMPANY	2,446,161	FLOYD, JENNIFER RUTH	2,445,852
DEWITTE, GRETA	2,445,998	ELI LILLY AND COMPANY	2,446,716	FONG, KELVIN KEEN-VEN	2,445,996
DI FABIO, ROMANO	2,446,497	ELI LILLY AND COMPANY	2,446,719	FONT FREIDE, JOSEPHUS	
DI FABIO, ROMANO	2,446,514	EMMEBI S.R.L.	2,446,279	JOHANNES HELENA	
DIAMOND, GARY M.	2,446,603	EMS-CHEMIE AG	2,446,508	MARIA	2,445,669
DIAZ RODRIGUEZ, YILDIAN	2,443,372	ENDEAVOR		FONT FREIDE, JOSEPHUS	
DIETRICH, ANDREAS	2,446,122	PHARMACEUTICALS	2,446,849	JOHANNES HELENA	
DILLON, GEORGE P.	2,445,274	ENDEAVOR		MARIA	2,446,290
DING, JIANFU	2,446,389	PHARMACEUTICALS,		FONTBONNE, JEAN-MARC	2,443,359
DING, YUAN-PANG SAMUEL	2,445,274	INCORPORATED	2,446,635	FONT-FREIDE, JOSEPHUS	
DIR, RON	2,435,497	ENDO PHARMACEUTICALS,		JOHANNES HELENA	
DIRECT-CAST NETWORKS LLC	2,445,886	INC.	2,446,550	MARIA	2,446,288
DIRKSEN, MICHAEL D.	2,444,967	ENGLBERGER, WERNER	2,446,461	FOO, TECK WEE	2,448,064
DISCORDIA, ROBERT PAUL	2,445,290	ENI S.P.A.	2,446,336	FORCHEM OY	2,445,904
DIVA SYSTEMS CORPORATION		ENSURE TECHNOLOGIES, INC.	2,445,784	FORSTER, TIBOR	2,446,411
	2,446,602	ERNST, JUSTIN	2,446,380	FOWLER, THOMAS D.	2,445,415
D'NETTO, GEOFFREY A.	2,446,605	ESJOTECH S.R.L.	2,446,373	FRANCO, GERRY	2,446,491
DODD, KENNETH T.	2,445,283	ESPINOZA, RAFAEL L.	2,445,918	FREDERICK, KENNETH ALAN	2,446,455
DODD, KENNETH T.	2,445,284	ESTUS, ROBERT W.	2,446,301	FREDRIKSON, MARTTI	2,445,904
DOLLHOPF, RUEDIGER	2,445,966	ETZLER, FRANK M.	2,446,221	FREITAG, RUTH	2,446,478
DONMOYER, JASON	2,446,172	EVERITT, ELIZABETH A.	2,445,967	FRENIER, WAYNE	2,446,525
DONOHUE, WAYNE	2,446,414	EXXONMOBIL CHEMICAL		FRESENIUS KABI	
DORANZ, BENJAMIN J.	2,445,884	PATENTS INC.	2,446,053	DEUTSCHLAND GMBH	2,446,205
DORIN, LUC	2,446,347	EXXONMOBIL CHEMICAL		FREUDENBERG, JOHN	2,445,794
DORN, JUERGEN	2,445,850	PATENTS INC.	2,446,603	FREY, JOHN HERBERT	2,445,837
DORONINA, SVETLANA	2,445,875	EXXONMOBIL RESEARCH AND		FRIJLINK, HENDERIK WILLEM	2,445,892
DORSCH, DIETER	2,445,538	ENGINEERING COMPANY	2,445,958	FROST, TIMOTHY FAULKNER	2,445,975
DOW GLOBAL TECHNOLOGIES		EXXONMOBIL UPSTREAM		FROT, DIDIER	2,446,248
INC.	2,446,116	RESEARCH COMPANY	2,445,965	FRUITWALA, HITESH A.	2,446,603
DOWNEY, MICHAEL L.	2,446,301	EXXONMOBILE UPSTREAM		FRULLA, CLAUDIO	2,446,373
DOWNES, DAVID	2,446,195	RESEARCH COMPANY	2,446,278	FRYSZ, CHRISTINE A.	2,446,430
DOZOV, IVAN	2,446,286	F. HOFFMANN-LA ROCHE AG	2,445,744	FRYSZ, CHRISTINE A.	2,446,476
DRAUSCHKE, FREDERICK	2,446,132	F. HOFFMANN-LA ROCHE AG	2,446,324	FUKAMACHI, YASUSHI	2,446,135
DREYER, CHRISTIAN	2,446,794	FAIRBOURN, DAVID C.	2,446,178	FURET, PASCAL	2,446,282
DRM, DR. MULLER AG	2,446,478	FALCON WATERLESS		FURUYOSHI, SHIGEO	2,445,785
DRURY, DENIS	2,446,026	TECHNOLOGIES	2,446,647	FUSION SPECIALTIES, INC.	2,445,906
DUFFELL, JOHN	2,446,378	FAN, PINGCHEN	2,446,351	FUWAUSA, MICHELLE JILLIAN	2,446,630
DUKAN, PIERRE	2,439,874	FAN, YIGANG	2,446,535	G.I. PLASTEK LIMITED	
DUNK, CRAIG A.	2,443,831	FARLEY, MARY, A	2,446,456	PARTNERSHIP	2,446,414
DUNN, PAUL A.	2,445,965	FAST INDUSTRIES, LTD.	2,445,932	G.I. PLASTEK LIMITED	
DUPLESSIS, LUC	2,446,671	FAST INDUSTRIES, LTD.	2,445,968	PARTNERSHIP	2,446,416
DURAFLAME, INC.	2,445,899	FAST INDUSTRIES, LTD.	2,445,992	GALATSIS, PAUL	2,445,923
DURAI SWAMY,		FAST, ROBERT	2,445,932	GALAZIN, GREGORY T.	2,446,413
KANDASWAMY	2,446,333	FAST, ROBERT	2,445,968	GALILEO PHARMACEUTICALS,	
DURST, KEVIN	2,446,445	FAST, ROBERT	2,445,992	INC.	2,446,136
DUVAL, RENAUD	2,445,981	FEDERAL-MOGUL S.A.	2,446,216	GALLANT, DENNIS J.	2,446,209
DUVAL, RENAUD	2,445,983	FEHMERS, GIJSBERT		GAMBONE, ANTHONY J.	2,446,614
DUVAL, RENAUD	2,445,986	CHRISTIAAN	2,446,270	GANDHI, DEEPAK R.	2,446,128
DUVEDI, AMIT P.	2,446,672	FELL, DAVID A.	2,445,920	GANS, EUGENE H.	2,446,372
DYNAL BIOTECH ASA	2,440,773	FELL, DAVID A.	2,446,042	GARTSTEIN, VLADIMIR	2,446,637
E.A.C CO., LTD.	2,446,519	FELL, DAVID A.	2,446,076	GARVEY, DAVID S.	2,446,064
EADS TELECOM	2,441,590	FELL, JAY BRADFORD	2,445,923	GASCOYNE, JOHN MALCOLM	2,446,592
ECD SYSTEMS, INC.	2,446,584	FENG, SHAO GUANG S.	2,446,116	GATLIN, LARRY W.	2,445,422
ECHARGE CORPORATION	2,446,164	FERGUSON, JAMES D.	2,445,886	GE BETZ, INC.	2,445,949

Index des demandes PCT entrant en phase nationale

GEJYO, FUMITAKE	2,445,785	GRIFFIN, ANDREW	2,446,516	HARROLD, MICHAEL	2,446,003
GENENTECH, INC.	2,440,831	GRIFFIN, JONATHAN	2,445,891	HART, JOHN J., III	2,446,584
GENET, SOPHIE	2,446,216	GROSS, JACQUELINE A.	2,446,042	HARTER, WILLIAM	2,445,923
GEORGIA-PACIFIC RESINS, INC.	2,445,957	GROSS, JACQUELINE A.	2,446,076	HARTLEY, ROLFE J.	2,446,174
GERAUD, PIERRE	2,440,855	GROSS, JACQUELINE A.	2,446,133	HARVEY, DEAN E.	2,446,081
GERBER, DAVID	2,445,387	GROSSMAN, CORA SUE	2,446,719	HARWIGSSON, IAN	2,446,297
GHASSEMI, FOROOZAN	2,446,275	GROTE, THOMAS	2,446,141	HASAN, TAYYABA	2,445,898
GI SECKE & DEVRIENT GMBH	2,446,559	GROUP NEWTECH INTERNATIONAL INC.	2,446,588	HASKAYNE, PAUL	2,446,536
GILA, JANOS	2,450,404	GRUBER, DALE	2,441,910	HASSEL, TILLMANN	2,446,280
GILHULY, BARRY J.	2,443,831	GRUENDERENE STONEBRIDGE DA	2,446,037	HATLEY, EARL L.	2,446,452
GIRONI, FABRIZIO	2,445,270	GRUNENTHAL GMBH	2,446,461	HAUENSTEIN, KENNETH L.	2,445,273
GIRTON, TIMOTHY S.	2,446,358	GRUNENTHAL GMBH	2,446,463	HAWKINS, IAN	2,446,627
GIVAUDAN SA	2,446,194	GRUNERT, JUERGEN	2,445,815	HAYA, KOUJI	2,445,930
GIVEN, PETER	2,446,609	GU, XIN-XING	2,446,355	HAYS, SHERYL	2,445,923
GJALTEMA, DOETIE	2,445,892	GUAGNANO, VITO	2,446,282	HEHLI, MARKUS	2,446,779
GKN SINTER METALS, INC.	2,446,090	GUDIPATI, MANGARAJU	2,446,619	HEINZMANN, HELMUT	2,445,340
GLANDT, CARLOS	2,445,415	GUDIPATI, MANGARAJU	2,446,622	HELLER, BARBARA	2,446,463
GLAUG, FRANK S.	2,445,832	GUICHARD, GERALD	2,446,627	HEMODYNE, INC.	2,446,444
GLAXO GROUP LIMITED	2,445,839	GUTHRIE, NAJILA	2,445,963	HEMPHILL, EDWARD RYAN	2,446,165
GLAXO GROUP LIMITED	2,446,497	GUTKNECHT, VALERIE	2,446,604	HEMPHILL, EDWARD RYAN	2,446,264
GLAXO GROUP LIMITED	2,446,514	GUY, GEOFFREY	2,446,195	HEMPHILL, MARK K.	2,446,672
GLAXO GROUP LIMITED	2,446,797	GUZMANN, MARCUS	2,446,071	HENIN, PIERRE	2,446,216
GLEITZ, JOHANNES	2,445,538	GW PHARMA LIMITED	2,446,195	HENNIES, HAGEN-HEINRICH	2,446,461
GLEJBOEL, KRISTIAN	2,446,153	GYPSEY, ANDREAS	2,446,141	HENYAN, OAKLEY	2,445,273
GLENN, FLOYD A., III	2,446,172	H. LUNDBECK A/S	2,445,843	HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF AGRICULTURE AND AGRI- FOOD	2,445,959
GLENN, GREGORY M.	2,445,486	H. LUNDBECK A/S	2,446,652	HERLES, SUSAN M.	2,446,244
GLENNEBERG, JUERGEN	2,445,815	HAAK, CHRISTOPHER A.	2,446,158	HERN, JAMIE A.	2,446,561
GLOODT, CARY, E.	2,446,202	HAAS, HERWIG ROBERT	2,445,996	HERTEL, KLAUS PETER	2,446,652
GLOWLINK COMMUNICATIONS TECHNOLOGY	2,446,301	HAAS, HERWIG ROBERT	2,446,001	HEYFELDER, GUENTER	2,446,644
GMUNDNER FERTIGTEILE GESELLSCHAFT M.B.H. & CO. KG	2,446,646	HAAS, THOMAS	2,445,815	HICKEY, EUGENE R.	2,446,193
GODBEY, KRISTIN J.	2,446,106	HAABIK, KLAUS	2,446,559	HIGGINS, MICHAEL	2,446,647
GODFREY, THOMAS E.	2,446,308	HAEDE, PETRA	2,445,845	HILBRIG, FRANK	2,446,478
GOEDE, JOACHIM	2,445,892	HAEDE, PETRA	2,445,848	HILDERINK, JOHANNES HERMANNUS	2,445,954
GOLDMAN, DANIEL M.	2,446,584	HAEUSLER, ALEX	2,446,194	LAURENTIUS ANTON	2,445,954
GOLDSTEIN, ALAN SCOTT	2,446,208	HAGEDOORN, PAUL	2,445,892	HILL, RICHARD E., III	2,446,061
GOLDSTEIN, ALLAN L.	2,446,072	HAGHIGHAT, ROSS	2,446,140	HILL-ROM SERVICES, INC.	2,446,209
GONELLA, SERGIO	2,446,695	HAGIOPOL, CORNEL	2,445,957	HINCHLIFFE, PETER W. J.	2,446,596
GONZALEZ DE VINCENTE, RICARDO	2,446,538	HAHN, NORBERT	2,446,577	HIND, HUGH	2,443,831
GOODE, CHRISTOPHER W. B.	2,446,602	HAIR, JAMES M., III	2,446,600	HINE, ANDREW M.	2,446,142
GOPAL, AJEI	2,446,307	HALKET, ANDREW RICHARD BUCHANAN	2,445,975	HINE, ANDREW M.	2,446,158
GORDON, JOHN ROBERT	2,445,996	HALLETT, MARTIN D.	2,445,866	HINTZER, KLAUS	2,445,998
GORDON, JOHN ROBERT	2,446,001	HALSETH, THOR R.	2,445,902	HIPSKIND, PHILIP ARTHUR	2,446,719
GORSUCH, THOMAS E.	2,446,123	HALSEY, THOMAS C.	2,446,278	HIRAGA, SHOUICHI	2,441,214
GOSHAW, DAVID	2,445,946	HAMER, MERVYN L.	2,445,486	HIRS, REIN	2,446,609
GOTT, ROBERT EDWARD	2,446,105	HAMILTON, ANDREW D.	2,446,380	HITZSCHKE, LOTHAR	2,445,873
GOTT, ROBERT EDWARD	2,446,273	HAMILTON, ROBERT M.	2,446,614	HOBBS, CHRISTOPHER JOHN	2,445,744
GOTT, ROBERT EDWARD	2,446,277	HAMLETT, CHRISTOPHER CHARLES FREDERICK	2,446,797	HOCH, RONALD F.	2,446,456
GOTTZMANN, CHRISTIAN FRIEDRICH	2,446,057	HAN, EDWARD K.	2,445,967	HOFFMANN, PETER	2,446,659
GOULET, MIKE THOMAS	2,446,045	HANBY, NIGEL DAVID	2,445,925	HOGANAS AB	2,446,225
GRAHAM, NEIL DERYCK BRAY	2,446,198	HANKE, BERNHARD	2,446,836	HOLDCROFT, STEVEN	2,446,389
GRAJCAR, ZDENKO	2,445,962	HANS OETIKER AG MASCHINEN- UND APPARATEFABRIK	2,446,305	HOLDER, TOMMY	2,445,946
GRANDGENT, CHARLES M.	2,446,081	HANSEN, UWE-JENS	2,446,644	HOLEC HOLLAND N.V.	2,445,954
GRANDGENT, CHARLES M.	2,446,085	HANTZER, SYLVAIN S.	2,445,958	HOLMBERG, KRISTER	2,446,338
GREATBATCH-SIERRA, INC.	2,446,430	HAQUE, PAULIN	2,445,775	HOLMBOM, BJARNE	2,446,895
GREATBATCH-SIERRA, INC.	2,446,476	HARADA, HIROYUKI	2,446,563	HOLOBOSKI, MARK	2,446,386
GREAVES, MIKAL	2,445,952	HARDS, GRAHAM ALAN	2,446,592	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,446,399
GREEN, STUART	2,445,684	HARDY, ANNE	2,446,235	HONEYWELL INTERNATIONAL INC.	2,446,452
GREGORICH, DANIEL	2,446,358	HARDY, RIDWAN	2,446,250	HONMA, SHIROU	2,446,137
GREWAL, IQBAL	2,440,831	HARLEY, IAN	2,446,642	HORIMATSU, TOSHIYUKI	2,446,649
GRIFFIN, ANDREW	2,446,311	HARMAN INTERNATIONAL INDUSTRIES, INC.	2,446,822	HORNBOSTEL, SCOTT C.	2,446,278
GRIFFIN, ANDREW	2,446,313	HARNISH, DAVID ALAN	2,446,565	HOSHINO, HISAO	2,445,930
GRIFFIN, ANDREW	2,446,316	HARRINGTON, EDMUND	2,446,756	HOWARD, DANIEL G.	2,446,584
		HARRISON, ROBERT ANDREW	2,445,458		

Index of PCT Applications Entering the National Phase

HOWARD, RONNIE L.	2,446,551	ISCHEMIA TECHNOLOGIES, INC.	2,446,187	KASPAR, HARALD	2,445,998
HUANG, CHOW-CHI	2,445,964	ISCO INC.	2,446,341	KASPAR, HAROLD	2,446,669
HUANG, CHOW-CHI	2,446,637	ITO, FUMITAKA	2,445,874	KAWASAKI, MASASHI	2,441,214
HUANG, SHUGUI	2,446,351	ITSKOVICH, GREGORY B.	2,446,129	KAWASE, YOSHIYUKI	2,448,128
HUANG, YUNG H.	2,446,042	ITT MANUFACTURING ENTERPRISES, INC.	2,445,273	KEARNEY, PAUL JOSEPH	2,445,503
HUANG, YUNG H.	2,446,076	IWANO, KENJI	2,446,137	KEEDY, CHARLIE R.	2,445,415
HUANG, YUNG HSIANG	2,446,725	IYER, PRAKASH R.	2,446,073	KEHN, STEPHEN ROBERT	2,446,725
HUCK PATENTS, INC.	2,446,203	IZOTOP INTEZET KFT.	2,446,411	KELLER, MARIO	2,446,559
HUNSUCKER, BRUCE G.	2,445,415	JACKOWSKI, GEORGE	2,445,367	KELLY, M. GUY	2,446,295
HUNTER, IAN W.	2,446,157	JACKSON, BRANDON	2,446,081	KEMMISH, DAVID JOHN	2,445,684
HUTCHISON, ROBERT D.	2,446,247	JACOBY, ELLIOT G.	2,446,397	KEMPF, DALE J.	2,445,967
HUTCHISON, ROBIN	2,446,164	JAEGER, BERND	2,445,815	KENDALL, KIM D.	2,446,263
HUTH, STANLEY W.	2,446,491	JAKLEVIC, JOSEPH M.	2,446,572	KENNAMETAL INC.	2,446,727
HUYNH, TIM	2,446,061	JALLAIS, PIERRE	2,445,143	KENNEDY, MICHAEL E.	2,446,230
HWANG, WOONHEE	2,446,568	JANAGANI, SATYANARAYANA	2,446,136	KENNEDY, SHAUN PATRICK	2,445,272
HYDRIL COMPANY	2,446,165	JANDRISITS, ALICE M.	2,446,046	KESSLER, RONALD	2,446,263
HYDRIL COMPANY	2,446,264	JANSEN, LEX P.	2,429,992	KETTLE, ANTHONY	2,446,039
HYDROGEN BURNER TECHNOLOGY, INC.	2,446,333	JANSSEN, BERND	2,445,923	KGK SYNERGIZE INC.	2,445,963
HYPERLAST LIMITED	2,446,026	JAPAN SCIENCE AND TECHNOLOGY CORPORATION	2,446,135	KHAGHANI, ASGHAR	2,445,994
HYPERTHERM, INC.	2,446,298	JASLOW, SETH D.	2,445,942	KHAN, ZUBAIDA	2,446,056
ICON IP, INC.	2,446,674	JAVELLE, GILBERT	2,440,187	KHARLAMB, ALEXANDER B.	2,445,386
IIDA, TAKEHIKO	2,441,214	JEAN, ROBERT	2,445,981	KHOMYNETS, ZINOVIIY DMITRIEVICH	2,445,787
IKEGUCHI, TAZOH	2,446,125	JEAN, ROBERT	2,445,983	KHOMYNETS, ZINOVIIY DMITRIEVICH	2,446,029
ILDEFONSO, JULIETA	2,446,558	JEAN, ROBERT	2,445,986	KHOMYNETS, ZINOVIIY DMITRIEVICH	2,446,048
ILTIS, GILLES	2,443,359	JENSEN, LARS BAEKGAARD	2,446,465	KIHTYANIN, OLEG	2,444,057
IMAGING THERAPEUTICS, INC.	2,446,296	JEVTITCH, MILAN MARCEL	2,446,637	VLADIMIROVICH	2,444,057
IMBACH, PATRICIA	2,446,282	JEWETT, MICHAEL	2,446,416	KIKUCHI CO., LTD.	2,445,930
IMMOBILIARE LA VALLUCCIA S.R.L.	2,445,270	JIANG, WEN-RONG	2,445,744	KILDYASHEV, SERGEI PETROVICH	2,444,057
IMMUNETICS, INC.	2,446,246	JIMENEZ LASO, MIGUEL	2,445,821	KILLO, JASON	2,446,397
IMPACT COMPOSITE TECHNOLOGY, LTD.	2,446,227	JING, NAIYONG	2,446,142	KIM, SEUNG-BIN	2,445,877
IMPERIAL MEDICAL DEVICES LIMITED	2,445,994	JING, NAIYONG	2,446,151	KIM, SOOJIN	2,445,290
IMRAN, MIR A.	2,445,880	JING, NAIYONG	2,446,158	KIMBERLY-CLARK WORLDWIDE, INC.	2,445,920
IMRAN, MIR A.	2,446,128	JING, NAIYONG	2,446,669	KIMBERLY-CLARK WORLDWIDE, INC.	2,446,042
INFINEUM INTERNATIONAL LIMITED	2,446,174	JOHNSEN, BJORN GUNNAR	2,446,037	KIMBERLY-CLARK WORLDWIDE, INC.	2,446,045
INJECTIMED, INC.	2,445,909	JOHNSON & JOHNSON VISION CARE, INC.	2,445,289	KIMBERLY-CLARK WORLDWIDE, INC.	2,446,076
INSTITUT FRANCAIS DU PETROLE	2,446,248	JOHNSON MATTHEY PLC	2,446,269	KIMBERLY-CLARK WORLDWIDE, INC.	2,446,133
INSTITUT KATALIZA IMENI G.K. BORESKOVA SIBIRSKOGO	2,444,057	JOHNSON MATTHEY PUBLIC LIMITED COMPANY	2,445,778	KIMBERLY-CLARK WORLDWIDE, INC.	2,446,725
OTDELENIYA ROSSIISKOI AKADEMII NAUK	2,444,057	JOHNSON MATTHEY PUBLIC LIMITED COMPANY	2,446,592	KIMBERLY-CLARK WORLDWIDE, INC.	2,446,308
INTERDIGITAL TECHNOLOGY CORPORATION	2,445,956	JOHNSON, GARY DONALD	2,435,497	KIMBRELL, WILLIAM C.	2,446,385
INTERNATIONAL BUSINESS MACHINES CORPORATION	2,446,642	JOHNSON DIVERSEY, INC.	2,446,456	KINEK TECHNOLOGIES INC.	2,446,447
INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY, LLC.	2,445,929	JOHNSTONE, GEORGE	2,448,560	KING, JOHN F.	2,445,979
INTRAPACE, INC.	2,445,880	JONES, BRYCE A.	2,448,560	KION CORPORATION	2,446,049
INTRAPACE, INC.	2,446,128	JONES, CHRISTOPHER CLARKSON	2,446,376	KIRK, IAN	2,445,930
INVACARE CORPORATION	2,432,510	JONES, MICHAEL L.	2,445,912	KISHIHARA, SHIGEKI	2,446,256
INVENTIO AG	2,446,419	JONES, PAUL	2,445,839	KLEE, JOACHIM E.	2,445,862
INVITROGEN CORPORATION	2,441,910	JONES, ROGER TREVOR	2,445,933	KLEIJS, HARRY	2,445,732
IOMAI CORPORATION	2,445,486	JONES, TIMOTHY S.	2,435,497	KLEINE BECKMANN, HELMUT	2,446,268
IORDANOV, VENTZESLAV PETROV	2,446,236	JONSTROEMER, MIKAEL	2,446,297	KLENK, THOMAS	2,445,862
IP AND INNOVATION COMPANY HOLDINGS (PROPRIETARY) LIMITED	2,445,908	KACHMAN, MAUREEN	2,446,337	KLIEM, MICHAEL	2,444,057
		KADONO, SHINYA	2,448,064	KLIMOV, OLEG	2,444,057
		KAMATANI, ASAYUKI	2,441,214	VLADIMIROVICH	2,446,116
		KAMINSKI, DARIUSZ S.	2,446,604	KLOSIN, JERZY	2,446,471
		KANEKA CORPORATION	2,445,785	KLUN, THOMAS P.	2,445,979
		KANG, SEWON	2,446,356	KNASIAK, GARY J.	2,445,923
		KANIGAN, TANYA S.	2,446,157	KNOBELSDORF, JAMES	2,446,542
		KANKAANPAA, REIJO KALEVI	2,446,466	KOBAYASHI, HIROYUKI	2,446,135
		KANTNER, STEVEN S.	2,446,106	KOBAYASHI, TATSUHARU	2,445,845
		KAO, HUAI-HUNG	2,446,550	KOCHEM, KARL-HEINZ	2,445,845
		KAPPEN, FRANS	2,445,885	KODENEV, EVGENY	2,444,057
		KAPPEN, FRANS	2,446,773	GENNADYEVICH	2,446,459
		KARANIKAS, JOHN M.	2,445,415	KODY, ROBERT S.	

Index des demandes PCT entrant en phase nationale

KOEGEL, BABETTE-YVONNE	2,446,461	LEE, JAE	2,446,105	LOHTANDER, MIKA	2,446,721
KOFOED, SCOTT A.	2,446,445	LEE, KUE-YICK	2,446,056	LORENC, JEROME A.	2,445,273
KOHLER CO.	2,446,046	LEE, MARTIN ALAN	2,446,310	LORENZ, GISELA	2,446,141
KOHL, ERIC CHRISTOPHER	2,443,830	LEE, MU SANG	2,445,877	LORENZ, MATTHIAS	2,446,419
KOHN, GERHARD	2,446,059	LEE, TE-WON	2,446,134	LOW, PHILIP STEWART	2,445,826
KOHNO, HIROSHI	2,446,593	LEE, THOMAS	2,446,609	LOWRY, MICHAEL G.	2,445,932
KONRAD, WOLFGANG	2,450,404	LEFEBVRE, LOUIS-PHILLIPE	2,446,040	LOWRY, MICHAEL G.	2,445,968
KOPECEK, JINDRICH	2,445,985	LEFEBVRE, PASCAL	2,440,336	LOWRY, MICHAEL G.	2,445,992
KOTHARI, SANJEEV H.	2,445,290	LEGATO SYSTEMS, INC.	2,433,525	LU, ZHENG-RONG	2,445,985
KOTONEN, PETTERI	2,446,407	LEGEND FILMS, LLC	2,446,150	LUBMAN, DAVID M.	2,446,337
KOVALENKO, VICTOR	2,446,246	LEHMAN, RICHARD N.	2,446,184	LUBOCK, PAUL	2,445,912
KOVATCHEV, BORIS P.	2,446,382	LEHMANN, UWE	2,446,256	LUBOCK, PAUL	2,445,948
KOWALSKI, COREY J.	2,445,949	LEHUREAU, JEAN-CLAUDE	2,446,706	LUECKEL, BARBARA	2,446,798
KRASNER, ALAN SETH	2,445,944	LEIBROCK, JOACHIM	2,445,834	LUKACS, ALEXANDER	2,445,979
KRILL, ROSS MICHAEL	2,445,836	LEIBROCK, JOACHIM	2,445,835	LUKER, TIMOTHY	2,446,120
KROLL, GUENTER	2,446,644	LEIJON, HAEKAN	2,446,338	LUMINARY LOGIC LIMITED	2,446,630
KRONMAN, CHANOCH	2,445,841	LEMKE, JOACHIM	2,446,644	LUNDE, STIAN	2,446,033
KRONZ, HARTMUT	2,446,210	LENG, STEPHEN, ANTHONY	2,445,669	LUNNEY, BETH	2,445,923
KRUPEZEVIC, DRAGAN	2,446,483	LEONARD, THOMAS W.	2,446,635	LUO, YI	2,445,985
KUBIAK, GREGORY G.	2,446,605	LEONARD, THOMAS W.	2,446,849	LUTHRA, AJAY K.	2,446,374
KUECHLER, KEITH HOLROYD	2,446,053	LEPPER, BRUCE	2,445,415	LUTRON ELECTRONICS CO., INC.	2,446,397
KUECHLER, WILLIAM L., SR.	2,446,053	LERMAN, JESSE S.	2,446,602	LYNG JENSEN, JESPER	2,445,843
KUKULJ, DAX	2,446,376	LEROUX, ANDRE	2,446,239	LYNN, SAMUEL J.	2,446,308
KULKARNI, NEEMA MAHESH	2,446,574	LEROUX, ANDRE	2,446,671	LYONS, ROBERT T.	2,446,528
KUMAR, RAKESH	2,446,620	LESNIAK, JEANNE M.	2,445,281	MA, HONGBIN	2,446,575
KUNER, DIETER	2,445,966	LESSAR, JOSEPH F.	2,446,456	MACEDO, WILLIAM DE ABREU	2,446,231
KUNKEL, RONALD	2,445,971	LEUSENKAMP, MARTIN BERNARDUS JOHANNES	2,445,954	MACEY, STEPHEN S.	2,446,041
KUNZ, RENE	2,446,419	LEUTNER, THOMAS	2,445,966	MACKEY, LARRY NEIL	2,445,987
KURACINA, THOMAS	2,445,909	LEVINE, RICHARD B.	2,446,584	MACKEY, LARRY NEIL	2,445,988
KUREK, GERALD	2,446,280	LEVY, RUTH	2,445,832	MACKIN, JAMES F., III	2,446,058
KUROWSKA, ELZBIETA MARIA	2,445,963	LI, KENNETH K.	2,446,300	MADGAVKAR, AJAY M.	2,445,415
KUSSEL, DANIEL	2,446,346	LI, LEPING	2,446,351	MAENO, HIDEO	2,446,135
KUSSMAN, DANIEL P.	2,445,948	LI, SHUN-POR	2,446,759	MAERZ, FRANZ	2,446,669
KYLE, DAVID J.	2,442,004	LICATA, MARK	2,446,444	MAGGENTI, MARK	2,446,163
LABORATORI DERIVATI ORGANICI S.P.A.	2,446,695	LICHKUS, ANDREW M.	2,447,119	MAGGENTI, MARK	2,446,177
LAI, CHIAJEN	2,445,290	LIEDTKE, ULRICH	2,446,268	MAGGENTI, MARK	2,446,179
LAKE, SHARON L.	2,446,128	LIFE SUPPORT TECHNOLOGIES, INC.	2,446,614	MAGGENTI, MARK	2,446,183
LAL, BIRENDRA K.	2,445,274	LIGTENBERG, CHRISTIAAN	2,445,952	MAGHERI, LUCA	2,445,270
LAMANNA, WILLIAM M.	2,446,063	LIM, ALEX L.	2,446,061	MAGUIRE, PATRICK	2,445,782
LAMANNA, WILLIAM M.	2,446,471	LIM, CHONG SOON	2,448,064	MAHER, KEVIN A.	2,445,415
LAMBERT, OLIVIER	2,446,798	LIN, HO-SHEN	2,446,719	MAHIEU, FRANCIS	2,446,224
LANCER PARTNERSHIP, LTD.	2,446,536	LIN, SHUN Y	2,446,052	MAHONY, JOHN	2,446,162
LANDAU, MICHAEL	2,446,644	LINDE AKTIENGESELLSCHAFT	2,446,122	MAIER, HELMUT	2,448,548
LANG, CHRISTOPHER F.	2,435,497	LINERT, JEFFREY G.	2,446,669	MAITLAND, GEOFFREY COLIN	2,445,993
LANG, MARC	2,446,282	LING, MICHAEL T. K.	2,445,274	MALACKOWSKI, JAMES E.	2,445,952
LANG, PHILIPP	2,446,296	LINTULAMPI, RAINO	2,446,698	MALLOW, WILLIAM A.	2,445,980
LANGER, JOERG	2,446,559	LIPSON, PAMELA R.	2,446,259	MALSAM, JEFFREY	2,446,638
LAROCHELLE, PHILIPPE	2,445,719	LITCHEFIELD, PETER GRAHAM	2,446,190	MANDEL, JOEL H.	2,446,090
LARSON, CHRIS J.	2,444,967	LITTLE, HERBERT A.	2,443,831	MANDRAND, BERNARD	2,445,824
LARSON, JENNIFER CAPPEL	2,446,725	LIVINGSTON, RANDELL W.	2,446,601	MANDULEY, FLAVIO M.	2,446,392
LARSSON, JOAKIM	2,446,717	LLEWELYN, ROBERT	2,446,164	MANGAUDIS, MICHAEL J.	2,446,235
LATTNER, JAMES R.	2,446,053	LOBB, KAREN LYNN	2,446,719	MANLEY, PAUL WILLIAM	2,446,051
LAU, DAVID	2,446,217	LOCKHEED MARTIN CORPORATION	2,446,302	MARATHI, UPENDRA	2,446,050
LAUDE-SHARP, MARYLINE	2,446,555	LOCKHEED MARTIN CORPORATION	2,446,354	MARCH, JOHN BERNARD	2,441,601
LAUGAL, JAMES	2,446,217	LOCKHEED MARTIN CORPORATION	2,446,361	MARCHESI, JENIFER T.	2,445,284
LAURITZEN, J. ERIC	2,445,782	LOCKHEED MARTIN CORPORATION	2,446,379	MARCHIONNI, CHIARA	2,446,514
LAURITZEN, J. ERIC	2,445,783	LOCKHEED MARTIN CORPORATION	2,446,388	MARCONI INTELLECTUAL PROPERTY (RINGFENCE) INC.	2,446,239
LAW, DAVID	2,446,217	LOCKHEED MARTIN CORPORATION	2,446,404	MARCONI INTELLECTUAL PROPERTY (RINGFENCE) INC.	2,446,671
LAWLER, JOHN V.	2,445,283	LOCKHEED MARTIN CORPORATION	2,446,302	MARINE, JON C.	2,445,915
LAWSON, PHIL G.	2,445,942	LOCKHEED MARTIN CORPORATION	2,446,210	MARJOLLET, THIERRY	2,445,981
LAYMAN, TED W.	2,445,880	LOCKHEED MARTIN CORPORATION	2,446,160	MARJOLLET, THIERRY	2,445,983
LAYMAN, TED W.	2,446,128	LOEWIG, RICHARD A.	2,446,302	MARJOLLET, THIERRY	2,445,986
LCHWARTZ, STEPHEN R.	2,445,955	LOESCHE GMBH	2,446,210	MARKO, PAUL	2,446,395
LE BRUN, CHRISTIAN	2,443,359	LOESCHER, WOLFGANG	2,446,160	MARR, DIETER	2,446,644
LEBLANC, JOHN R.	2,446,251				
LEE, ANDREW R.	2,446,584				
LEE, DER-YANG	2,446,759				
LEE, DER-YANG	2,446,760				

Index of PCT Applications Entering the National Phase

MARTEK BIOSCIENCES CORPORATION	2,446,027	MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG	2,445,834	MOREDUN RESEARCH INSTITUTE	2,441,601
MARTEK BIOSCIENCES CORPORATION	2,446,059	MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG	2,445,835	MORETTI, PIERINO	2,446,279
MARTIN, JOSEPH ARMSTRONG	2,445,744	MERCURIALI, JEAN-PIERRE	2,441,590	MORK, ARNE	2,445,843
MARTIN, THOMAS	2,446,378	MERIDIAN AUTOMOTIVE SYSTEMS, INC.	2,446,230	MORMAN, MICHAEL T.	2,446,042
MARTINOT-LAGARDE, PHILIPPE	2,446,286	MERKLE, JAMES ALBERT JR.	2,446,584	MORMAN, MICHAEL T.	2,446,076
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	2,446,157	MERRETT, JOHN HERBERT	2,445,744	MORPHIC TECHNOLOGIES AKTIEBOLAG (PUBL.)	2,446,119
MATHIEU, STEPHANE	2,440,823	MESSERLI, DOMINIQUE	2,445,387	MORRIS, DEBORAH L.	2,446,187
MATSUOKA, TAKESHI	2,446,135	MESSIER, MARGARET	2,445,415	MORRIS, RONALD E.	2,446,298
MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD.	2,448,064	MESSIER-BUGATTI	2,445,981	MORRISON, ANNE E.	2,446,389
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,446,137	MESSIER-BUGATTI	2,445,983	MOTOLESE, VALERIA	2,446,342
MATTEL, INC.	2,445,915	MESSIER-BUGATTI	2,445,986	MOULTON, JEFFREY D.	2,446,452
MATTOX, ERNEST, M.	2,446,243	MESSNER, WOLFGANG	2,446,237	MOUSSEAU, GARY P.	2,443,831
MAUL, CORINNA	2,446,463	METE, ANTONIO	2,446,120	MOVE2HEALTH HOLDINGS B.V.	2,446,068
MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V.	2,446,659	METSO MINERALS (TAMPERE) OY	2,446,466	M-REAL OYJ	2,446,377
MAY, STEVEN R.	2,445,965	METSO PAPER, INC.	2,446,114	MUALLA, IMAD H.	2,446,498
MAYENFELS, PETER	2,445,732	MEUNIER, ALAIN	2,446,147	MUE, CLAUDE	2,446,347
MAZUR, JOHN B.	2,446,229	MEYERS, SCOTT	2,445,458	MUELLER, WAYNE	2,445,422
MCALISTER, E. STEVEN	2,446,669	MEYER-WONNAY, HANS RICHARD	2,446,574	MUELLER, WERNER	2,446,324
MCCARTHY, STEPHEN J.	2,445,958	MICHELI, FABRIZIO	2,446,497	MULDER, WILLIAM ALEXANDER	2,446,270
MCCLUNG, GUY LAMONT III	2,446,544	MICHELI, FABRIZIO	2,446,514	MULLALY, WILLIAM J.	2,446,259
MCCORMICK, MICHAEL R.	2,446,727	MICHELIN RECHERCHE ET TECHNIQUE S.A.	2,445,143	MULLER, FRANCK	2,441,828
MCDANIEL, JEFFREY S.	2,446,503	MICHELIN RECHERCHE ET TECHNIQUE S.A.	2,446,339	MUNGUR, SAMEER	2,445,852
MCGUCKIN, JAMES F., JR.	2,446,596	MICHON, FRANCIS	2,446,555	MURRAY, LIAM ANTHONY	2,446,273
MCKENNA, ELIZABETH ANN	2,445,925	MICRO MOTION, INC.	2,446,058	MURRAY, LIAM ANTHONY	2,446,277
MCKINLEY, MARK J.	2,445,886	MICROMETAL TECHNOLOGIES INC.	2,445,901	MURRAY, MARK J.	2,445,782
MCLEAN, RICHARD	2,446,569	MIHALIC, JEFFREY THOMAS	2,446,351	MUTILANGI, WILLIAM	2,446,609
MCLELLAN, KERRY	2,446,385	MIKUS, TOM	2,445,415	MYERS, E. GARY	2,446,315
MCNEIL-PPC, INC.	2,446,052	MILBRIDGE INVESTMENTS (PTY) LTD.	2,447,061	MYERS, FREDERICK A.	2,446,098
MCNEIL-PPC, INC.	2,446,759	MILESI, ROLF	2,445,952	MYLARI, BANAVARA LAKSHMAN	2,445,871
MCNEIL-PPC, INC.	2,446,760	MILLER, CHRISTOPHER MILES	2,445,964	MYLES, PHILLIP CORDELL	2,445,964
MCTEIGUE, DANIEL	2,446,759	MILLER, GUY	2,446,136	MYOMEND, INC.	2,445,281
MDC INVESTMENT HOLDINGS, INC.	2,445,902	MILLICHIP, IAN	2,446,120	NADAI, AKITSUGU	2,446,135
MEAGER, BEN MILAM	2,445,973	MILLIKEN & COMPANY	2,446,308	NAGAKAWA, KENJI	2,448,128
MEDERSKI, WERNER	2,445,538	MIN, EUN-SUN	2,445,877	NAGAMOTO, SHUNICHI	2,446,137
MEDICAL INSTILL TECHNOLOGIES, INC.	2,445,977	MINAGAWA, TAKAO	2,445,930	NAJERA, ISABEL	2,445,744
MEDICAL RESEARCH COUNCIL	2,445,780	MIRANDA, JESUS	2,445,486	NAKAHARA, MAKOTO	2,446,125
MEDICIS PHARMACEUTICAL CORPORATION	2,446,372	MIRAUCOURT, CARMEN	2,445,770	NALLUR, RAMESH	2,446,617
MEDSYSTEMS DIAGNOSTICS GMBH	2,446,345	MISHLER, TIMOTHY	2,445,886	NAM, SANG II	2,445,877
MEDTRONIC, INC.	2,446,456	MITSUBISHI CORPORATION	2,446,563	NANOSYSTEMS RESEARCH INC.	2,446,117
MEIER, THOMAS	2,445,952	MITTEN, MICHAEL R.	2,446,583	NANTHAKUMAR, SUGANTHINI	2,446,756
MEISENBURG, UWE	2,446,346	MIYAZAKI, JINSEI	2,446,137	NAQVI, SHAMIM A.	2,446,067
MELBY, GORDON M.	2,446,545	MIZUTANI, SATOSHI	2,446,002	NAQVI, SHAMIM A.	2,446,073
MELLENCAMP, MARK W.	2,441,292	MIZUTANI, SATOSHI	2,446,007	NASON, KEVIN	2,445,880
MENCIL, JAMES J.	2,446,605	MIZUTANI, SATOSHI	2,446,008	NATIONAL RESEARCH COUNCIL OF CANADA	2,446,040
MENG, XIANGSHENG	2,446,638	MIZUTANI, SATOSHI	2,446,009	NATIONAL SPACE DEVELOPMENT AGENCY OF JAPAN	2,446,135
MENNENOH, RICHARD J.	2,445,274	MIZUTANI, SATOSHI	2,446,012	NAY, BARRY	2,446,290
MENON, VINOD P.	2,444,967	MIZUTANI, SATOSHI	2,446,015	NEDELJKO, GVOZDIC	2,446,117
MENOTTI, JAMES L.	2,445,415	MIZUTANI, SATOSHI	2,446,018	NEIDHART, WERNER	2,446,324
MERCK & CO., INC.	2,441,214	MIZUTANI, SATOSHI	2,446,021	NELSON, CHRISTOPHER	2,446,672
MERCK & CO., INC.	2,445,913	MOHLIN, KRISTINA	2,446,338	NEMOPTIC	2,446,286
MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG	2,445,538	MOJAZZA, HAMID R.	2,446,140	NEUMANN, BERNHARD	2,446,646
		MONDAIN-MONVAL, OLIVIER	2,445,824	NEVES, RICHARD	2,446,307
		MONTAGNE, FRANCK	2,445,824	NEWTON, DAVID	2,446,288
		MONZYK, BRUCE F.	2,446,503	NG, SHI-CHUNG	2,445,967
		MOO TECHNOLOGIES, INC.	2,446,551	NICHOLAS, ROBIN ASHLEY JOHN	2,445,997
		MOORE, KIRK S.	2,446,672	NIELSEN, KIM HJORTGAARD	2,446,465
		MOORE, SAMUEL	2,446,555	NISHINO, SUSUMU	2,448,128
				NISHIO, FUMIHIKO	2,446,135
				NISSINEN, KIRSI	2,446,377

Index des demandes PCT entrant en phase nationale

NITA, HENRY	2,429,992	OYEN, DUANE	2,446,575	PIPELIFE NEDERLAND B.V.	2,446,118
NITROMED INC.	2,446,064	P&G-CLAIROL, INC.	2,445,647	PITNEY BOWES INC.	2,446,392
NIXON, ANDREW	2,445,891	P&G-CLAIROL, INC.	2,446,056	PITTMAN, WILFORD GARY	2,446,672
NKT FLEXIBLES I/S	2,446,153	PAGLIARULO, JEFF	2,446,584	PLANCHER, JEAN-MARC	2,446,324
NODA, ISAO	2,445,987	PALU', GIORGIO	2,446,429	PLESSIX, RENE-EDOUARD	
NODA, ISAO	2,445,988	PAN, JUNG-LIN	2,445,956	ANDRE MICHEL	2,446,270
NODA, YUKI	2,446,002	PANERO, STEFANIA	2,446,554	PLICHT, GUIDO	2,445,837
NODA, YUKI	2,446,007	PANICO, LOUIS R.	2,446,196	PLOBECK, NIKLAS	2,446,326
NODA, YUKI	2,446,008	PANICO, RICHARD C.	2,446,196	PLUMMER, MARK STEPHEN	2,445,923
NODA, YUKI	2,446,009	PAPARATTO, GIUSEPPE	2,446,336	POHL, JENS	2,441,588
NODA, YUKI	2,446,012	PAPUASHVILI, MARINA N.	2,446,204	POLIMERI EUROPA S.P.A.	2,446,336
NODA, YUKI	2,446,015	PARA, KIMBERLY S.	2,445,923	POLYMER GROUP INC.	2,446,401
NODA, YUKI	2,446,018	PAREDES, RAUL M.	2,446,046	POLYTAG TECHNOLOGY SA	2,446,478
NOKIA CORPORATION	2,445,768	PARENT, MICHAEL J.	2,446,063	POPE, RANDY D.	2,445,976
NOKIA CORPORATION	2,446,568	PARIKH, NARENDRA	2,446,759	POPP, EDWARD	2,446,172
NOKIA CORPORATION	2,446,698	PARKS, RICHARD E.	2,446,418	PORTLAND ORTHOPAEDICS	
NOMURA, HIROYOSHI	2,446,137	PARKS, THOMAS P.	2,445,712	PTY LTD.	2,445,279
NORDDEUTSCHE AFFINERIE		PARTHASARATHY, RANJANI V.		POSNER, MARI F.	2,446,386
AKTIENGESELLSCHAFT	2,446,644			POSTECH FOUNDATION	2,445,877
NORDMAN, ERIC S.	2,446,003	PARUS, STEPHEN	2,444,967	POTSCHKA, HEIDRUN	2,446,160
NORDMEYER, ROBERT A.	2,446,572	PASQUARELLO, ALESSANDRA	2,446,337	POWELL, MICHAEL	
NORRIS, ELWOOD G.	2,446,645	PASQUARELLO, ALESSANDRA	2,446,497	CHARLTON	2,445,950
NORRIS, WILLIAM	2,446,219	PASQUARELLO, ALESSANDRA	2,446,514	POWERS, MATTHEW R.	2,446,605
NORRIS, WILLIAM	2,446,253	PATEL, VIPULKUMAR	2,446,797	PPTT LLC	2,446,100
NORTEL NETWORKS LIMITED	2,446,473	PATENT-TREUHAND-		PRADZYNSKI, KRZYSZTOF	2,446,281
NOVARTIS AG	2,445,997	GESELLSCHAFT FUR		PRATT, KIP	2,445,415
NOVARTIS AG	2,446,051	ELEKTRISCHE		PRAXAIR TECHNOLOGY, INC.	2,446,057
NOVARTIS AG	2,446,160	GLUEHLAMPEN MBH	2,445,873	PRAXAIR TECHNOLOGY, INC.	2,446,138
NOVARTIS AG	2,446,282	PAUL, DAVID	2,445,387	PRAXAIR TECHNOLOGY, INC.	2,446,231
NOVARTIS AG	2,446,798	PAUL, S. DAVID	2,446,250	PRECISION DRILLING	
NOVARTIS NUTRITION AG	2,446,223	PAULISTA, MICHAEL	2,441,588	TECHNOLOGY SERVICES	
NUTRICIA HEALTHCARE S.A.	2,445,862	PAYER, WOLFGANG	2,446,612	GROUP INC.	2,445,836
O'BRIEN, MICHAEL K.	2,446,605	PAYNE, JEREMY JOHN	2,445,839	PRENCIPE, MICHAEL	2,446,244
O'CONNOR, GARY	2,445,971	PECERE, TERESA	2,446,429	PRESTWICH, GLENN D.	2,445,985
OCTAVE COMMUNICATIONS,		PEINECKE, VOLKER	2,446,001	PRICE, CINDY L.	2,446,133
INC.	2,446,081	PELLETIER, SYLVAIN	2,446,040	PRICE, LEROY R.	2,446,098
OCTAVE COMMUNICATIONS,		PENBERTHY, JENNIFER KIM	2,446,382	PRIEN, SAMUEL D.	2,433,356
INC.	2,446,085	PENG, GARY	2,445,959	PRIEST, JAMES R.	2,446,184
O'DONNELL, HUGH JOSEPH	2,445,987	PENNINGTON, DALE	2,445,274	PRITCHARD, ALAN	2,446,242
O'DONNELL, HUGH JOSEPH	2,445,988	PEPPER, THOMAS	2,445,869	PROMAT INTERNATIONAL N.V.	
OHNEMUS, RANDALL		PEPSICO, INC.	2,446,609		2,446,224
(DECEASED)	2,445,909	PEREZ GONZALEZ, ALEXIS	2,443,372	PT HOLDINGS LTD	2,446,601
OHRBOM, WALTER	2,446,217	PEREZ RODRIGUEZ, ROLANDO	2,443,372	PURDUE RESEARCH	
OHTSUBO, MASAO	2,446,542	PEREZ, MARIO A.	2,446,459	FOUNDATION	2,445,826
OKADA, SATOSHI	2,446,006	PERINI, BENEDETTA	2,446,514	PY, DANIEL	2,445,977
OLCESE, GINO	2,446,609	PERKS, CARL JOHN	2,445,975	PYE, RICHARD	2,446,259
O'MALLEY, WILLIAM	2,446,085	PERKS, CARL JOHN	2,445,975	PYTTLIK, ANDREAS	2,445,732
OMS INVESTMENTS, INC.	2,445,794	PERRY, PAUL ERNEST	2,445,780	Q.R. SPEX, INC.	2,445,952
ONG, S. CHRISTINE	2,446,603	PERRY, STEVEN T.	2,446,503	QIN, CHUAN	2,445,274
ONIS, SIMON	2,446,374	PESSINA, MICHAEL W.	2,446,397	QUALCOMM, INCORPORATED	2,446,163
ONO PHARMACEUTICAL CO.,		PETERSEN, LARS		QUALCOMM, INCORPORATED	2,446,177
LTD.	2,446,593	OESTERGAARD	2,440,773	QUALCOMM, INCORPORATED	2,446,179
OOHIRA, DAISUKE	2,446,006	PETITE, THOMAS D.	2,446,595	QUALCOMM, INCORPORATED	2,446,183
OPSOMMER, ANN	2,446,224	PFIZER INC.	2,446,613	QUICK, RICHARD L.	2,445,912
OPTODOT CORPORATION	2,446,841	PFIZER PRODUCTS INC.	2,445,871	QUICK, RICHARD L.	2,445,948
ORNER, BRENDAN	2,446,380	PFIZER PRODUCTS INC.	2,445,874	QUONG, DOUGLAS	2,446,054
ORPIN, MURRAY ROY	2,446,026	PFIZER PRODUCTS INC.	2,445,944	R & L MARKETING AND SALES,	
ORR, JOSEPH A.	2,446,445	PFLIEGER, PHILIPPE	2,446,324	INC.	2,446,263
ORTIZ, JOHN E.	2,429,992	PHAM, TRANG D.	2,446,142	RADEMACHER, JOSEF	2,446,219
ORTYN, WILLIAM	2,445,960	PHAM, TRANG D.	2,446,158	RADEMACHER, JOSEF	2,446,253
OTAKA, KEN	2,446,006	PHAN, DEAN VAN	2,445,987	RAGO, PAUL S.	2,446,600
O'TOOLE, LAURENCE	2,446,378	PHAN, DEAN VAN	2,445,987	RAJE, AJOY	2,445,918
OTSUKA PHARMACEUTICAL		PHILLIPS, DONALD J.	2,446,090	RAJOGOPAL, RAJ	2,444,967
CO., LTD.	2,445,388	PHILLIPS, IAN	2,446,000	RALEIGH, EDWARD A.	2,446,577
OVERAAS, KNUT	2,446,033	PHILLIPS, PETER	2,445,975	RALPH, THOMAS ROBERTSON	2,446,592
OWENS CORNING	2,446,184	PHOQUS PHARMACEUTICALS		RAMACHANDRAN, SUNDER	2,446,628
OWENS, GROVER DAVID	2,446,637	LIMITED	2,445,866	RAMAKRISHNAN, KAJAMALAI	
OY SEPARATION RESEARCH		PICHOT, CHRISTIAN	2,445,824	G.	2,446,073
AB	2,446,895	PICKHARD, WALTER	2,446,224	RAMSDEN, NIGEL GRAHAME	2,446,797
OYAMA, YUICHI	2,446,125	PIERCE, BRIAN	2,445,776	RANCIEN, SANDRINE	2,443,271
		PIERZYNSKI, TIMOTHY M.	2,446,581		
		PILJA, MILAN	2,445,710		
		PINOCHÉ, JEAN-MARIE	2,446,065		

Index of PCT Applications Entering the National Phase

RANCOURT, CLAUDE	2,446,588	ROSENBAUM, SONJA		SCHILLAK, HARALD	2,445,837
RANCOURT, YVON	2,446,588	(DECEASED)	2,445,845	SCHLUMBERGER CANADA	
RAOOF, ARAZ A.	2,446,619	ROSENBAUM, SONJA		LIMITED	2,445,993
RAOOF, ARAZ A.	2,446,622	(DECEASED)	2,445,848	SCHLUMBERGER CANADA	
RASCHKE, ROBERT A.	2,446,278	ROSS, DENWOOD F.	2,445,289	LIMITED	2,446,525
RASTEGAR, JAHANGIR	2,446,100	ROSSI, GUY A.	2,446,140	SCHMIDT, NICHOLAS F.	2,446,372
RATAN, APARNA L.	2,446,259	ROUKES, MICHAEL L.	2,446,353	SCHMIDT, ROBERT J.	2,446,077
RATNI, MOHAMED	2,446,483	ROUSSEAU, CURTIS R.	2,445,942	SCHMUTZ, MARKUS	2,446,160
RAVENIS, JOSEPH V. J., II	2,446,295	ROWEN, CHRIS E.	2,433,525	SCHNEIDER, MICHAEL	2,446,574
REA, SALVATORE	2,446,174	ROY, GLENN	2,446,609	SCHOECK, VINCENT E., JR.	2,445,857
REAVES, RONALD A.	2,446,551	ROYAL, JOHN H.	2,446,057	SCHOELING, LANNY	2,445,415
RECH-WEICHELSELBRAUN,		ROYLES, BRODYCK JAMES		SCHOELLER, JOERGEN	2,440,773
IRENE	2,446,345	LACHLAN	2,446,375	SCHOEN, JERRY W.	2,445,895
RECKITT BENCKISER (UK)		RUAN, ROGER R.	2,446,575	SCHOLZ, MATTHEW T.	2,446,106
LIMITED	2,446,071	RUBBERMAID INCORPORATED		SCHOTTNER, MICHAEL	2,445,289
REEFEDGE, INC.	2,446,307	RUBBERMAID INCORPORATED	2,446,581	SCHREMMER, SERGE	2,446,172
REEVES, LINDA A	2,445,866		2,446,583	SCHROER, MARTIN	2,446,176
REGENERX,			2,445,867	SCHUETZE, DETLEV-INGO	2,446,280
BIOPHARMACEUTICALS,		RUDOLPH, ROBERT	2,445,459	SCHULER, PETER	2,446,140
INC.	2,446,072	RUFF, ANDREW T.	2,445,143	SCHULTZ, FRANK	2,446,268
REGENTS OF THE UNIVERSITY		RUFFENACH, JEAN-MARC	2,440,773	SCHULTZ, PETER G.	2,446,572
OF MICHIGAN	2,446,337	RUUD, ERIK	2,445,274	SCHULZ, WILLIAM J.	2,446,158
REGENTS OF THE UNIVERSITY		RYAN, PATRICK T.	2,445,415	SCHUMACHER, IVO	2,446,478
OF MINNESOTA	2,446,575	RYAN, ROBERT C.	2,445,273	SCIENTIFIC-ATLANTA, INC.	2,446,604
REID, JOHN S.	2,445,878	SABINI, EUGENE P.	2,442,733	SCIENTIFIC-ATLANTA, INC.	2,446,617
REID, JOHN S.	2,446,235	SAEZ-VALERO, JAVIER		SCIMED LIFE SYSTEMS, INC.	2,429,992
REIDERMAN, ARCADY	2,446,129	SAINT-GOBAIN CERAMICS &		SEABA, JAMES	2,446,399
REMEROWSKI, DAVID L.	2,446,077	PLASTICS, INC.	2,445,878	SEATTLE GENETICS, INC.	2,445,875
REMOLD-O'DONNELL, EILEEN	2,446,079	SAINT-GOBAIN CERAMICS &		SEBIRE, BENOIST	2,446,698
RENCK, LAWRENCE	2,446,757	PLASTICS, INC.	2,446,235	SEBIRE, GUILLAUME	2,446,698
RENIER, DAVIDE	2,446,554	SAINT-GOBAIN GLASS		SEHGAL, AJAY	2,445,779
REPPPEL, EMIL WILLI	2,446,339	FRANCE	2,440,336	SEIFERT, WERNER	2,445,772
RESEARCH IN MOTION		SAITO, AKIHIKO	2,445,785	SEJNOWSKI, TERRANCE	2,446,134
LIMITED	2,443,831	SAKAI, AKANE	2,446,002	SEKEL, RONALD	2,445,279
RESPIRONICS, INC.	2,446,445	SAKAI, AKANE	2,446,007	SEKISUI CHEMICAL CO., LTD.	2,446,125
REX MEDICAL, L.P.	2,446,596	SAKAI, AKANE	2,446,008	SEKO, TAKUYA	2,446,593
REXHAI, FAHREDIN	2,446,114	SAKAI, AKANE	2,446,009	SENCO PRODUCTS, INC.	2,446,077
RHEINHIMER, JOACHIM	2,446,141	SAKAI, AKANE	2,446,012	SENORX, INC.	2,445,912
RHODIA ACETOW GMBH	2,445,966	SAKAI, AKANE	2,446,015	SENORX, INC.	2,445,948
RHODIA CHIMIE	2,446,627	SAKAI, AKANE	2,446,018	SENER, PETER D.	2,445,875
RICHARDS, DANIEL	2,445,946	SALOMAEGI, ARI	2,445,768	SENX TECHNOLOGY	2,446,718
RICHARDS, JOHN	2,445,946	SALVATORE, JAMES	2,446,235	SERKH, ALEXANDER	2,446,188
RICKERS, ROGER LEE	2,446,077	SANCHEZ, CONNIE	2,445,843	SEUM, MICHAEL T.	2,446,046
RIEGER, BERNHARD	2,446,836	SANDHU, SHIVPAL S.	2,446,374	SEYFFERT, KENNETH WAYNE	2,446,544
RIGUIDEL, MICHEL	2,446,291	SANDOR, JOSEPH	2,445,688	SHABAZ, MARTIN V.	2,445,912
RIHAN, ALI	2,445,943	SANDREW, BARRY B.	2,446,150	SHABAZ, MARTIN V.	2,445,948
RINKE, VOLKER	2,446,668	SANII-YAHYAI, NAHID	2,446,574	SHAFFER, SCOTT A.	2,447,119
RISCHE, THORSTEN	2,446,280	SANIQUEST INDUSTRIES		SHAFFERMAN, AVIGDOR	2,445,841
RITE-HITE HOLDING		CORP.	2,446,103	SHAHIN, GORDON T.	2,445,415
CORPORATION	2,446,577	SANTAMORE, WILLIAM P.	2,445,281	SHAHINFAR, SHAHNAZ	2,445,913
ROBERTS, BRUCE	2,445,415	SANTARSIERO, BERNARD D.	2,446,572	SHAHRIPOP, AURASH B.	2,445,923
ROBERTSON, SCOTT		SAPATOVA, ELENA Y.	2,446,583	SHAM, HING L.	2,445,967
MITCHELL	2,446,724	SAREM DAMERDJI, LEILA-		SHANKAR, RAVI B.	2,446,116
ROBEVA, RAYNA S.	2,446,382	OUASSILA	2,445,362	SHARP, CHRISTOPHER	2,445,669
RODGERS, JOAN	2,445,832	SAREM, FARZIN	2,445,362	SHARP, CHRISTOPHER	2,446,288
RODOPOULOS, THEO	2,446,069	SARRO, PASQUALINA MARIA	2,446,236	SHARP, CHRISTOPHER	2,446,290
RODRIGUEZ, ARTURO A.	2,446,604	SASAKI, NOBUO	2,446,125	SHARPE, JAMES ALEXANDER	2,445,780
RODRIGUEZ, ARTURO A.	2,446,617	SASHO, NOBORU	2,446,483	SHAY, JOHN J.	2,446,605
ROE, DONALD C.	2,445,949	SATAKE, MAKOTO	2,446,135	SHEEHAN, PATRICK M.	2,446,312
ROENNE, GERT STEEN	2,446,043	SAVARD, NORMAND	2,445,719	SHELL CANADA LIMITED	2,445,415
ROESSLER, THOMAS H.	2,446,042	SAVELLANO, MARK D.	2,445,898	SHELL CANADA LIMITED	2,446,270
ROESSLER, THOMAS H.	2,446,076	SAVU, PATRICIA M.	2,446,063	SHEN, SHENG MEI	2,448,064
ROGERS, SUSANNE HENNING	2,446,375	SAVU, PATRICIA M.	2,446,471	SHEPARD, SCOT R.	2,446,113
ROHMAN, FREDERICK JAMES	2,445,964	SAWYER, JOSEPH	2,446,379	SHER, EMANUELE	2,446,161
ROSE, INGO	2,446,141	SCHAEFER, JOACHIM R.	2,446,176	SHERMAN, FAIZ FEISAL	2,446,637
ROSEN, ERIC	2,446,163	SCHAFFER, JOACHIM R.	2,446,141	SHIEL, STEVEN WILLIAM	2,446,546
ROSEN, ERIC	2,446,177	SCHAFAER, PETER	2,446,141	SHIELDS, ALAN	2,446,713
ROSEN, ERIC	2,446,179	SCHAUDE, MICHAEL	2,446,345	SHIH, CHUAN	2,446,719
ROSEN, ERIC	2,446,183	SCHIEMANN, KAI	2,445,834	SHIKUWA, SHINGO	2,445,930
		SCHIEMANN, KAI	2,445,835	SHIMIZU, SATOSHI	2,445,930
		SCHIEWECK, FRANK	2,446,141		

Index des demandes PCT entrant en phase nationale

SHIMIZU, YAHIRO	2,445,930	SOSALLA, GERALD KEITH	2,446,725	SWITCHKEY PROPERTY	
SHIN, HYUN-SUK	2,445,877	SOUTHWIRE COMPANY	2,446,724	LIMITED	2,445,950
SHIRE LABORATORIES, INC.	2,445,860	SOWDEN, HARRY S.	2,446,759	SWOPE, JAY D.	2,445,777
SHMATKO, PAVEL A.	2,446,422	SOWDEN, HARRY S.	2,446,760	SYN.X PHARMA, INC.	2,445,367
SHOJAEI, AMIR	2,445,860	SPEAKMAN, JOHN-BRYAN	2,446,141	SYNTHESE (U.S.A.)	2,445,387
SHOOT THE MOON PRODUCTS		SPECTRAL GENOMICS, INC.	2,446,050	SYNTHESE (U.S.A.)	2,446,779
11, LLC	2,446,600	SPINDELBALKER, RUPERT	2,445,882	SZYMANSKI, THOMAS	2,445,878
SHORES, A. ANDREW	2,446,495	SPIRA, JOEL S.	2,446,397	SZYMANSKI, THOMAS	2,446,235
SHULER, MICHAEL	2,445,458	SPRINT COMMUNICATIONS		TABATA, YASUHIKO	2,445,785
SHURFLO PUMP		COMPANY L.P.	2,448,560	TAKAHASHI, MIYOKO	2,445,367
MANUFACTURING		SPROCKEL, OMAR LEOPOLD	2,445,290	TAKAHASHI, SHINYA	2,446,593
COMPANY, INC.	2,446,597	SPRUELL, STEPHEN LEE	2,446,724	TALARIC, JAMES	2,445,906
SICKERT, LARS	2,446,548	SQUIRRELL, DAVID JAMES	2,445,863	TAMAIN, BERNARD	2,443,359
SIEMENS		SQUIRRELL, DAVID JAMES	2,446,310	TAN, LIAN S.	2,446,669
AKTIENGESELLSCHAFT	2,450,404	STACK, GARY PAUL	2,445,859	TANTIVY COMMUNICATIONS,	
SIEMENS MOBILE		STAHLEY, ROBERT EDWARD	2,445,964	INC.	2,446,123
COMMUNICATIONS S.P.A.	2,446,342	STANKOVIC, CHARLES J.	2,445,923	TARKETT SOMMER S.A.	2,440,855
SIERRA, MICHAEL LAWRENCE	2,446,797	STARK, PHILLIP	2,446,140	TASSEW, HENOK	2,446,052
SIG ALLCAP AG	2,445,867	STARK, THOMAS JAMES	2,445,503	TAYLOR, CLEMENT G.	2,446,602
SILBERING, STEVEN BERNARD		STATE OF ISRAEL PRIME		TAYLOR, JOHN C.	2,446,725
	2,446,574	MINISTER'S OFFICE		TAYLOR-MCCUNE,	
SILENIUS, PETRI	2,446,377	ISRAEL INSTITUTE FOR		CHRISTOPHER J.	2,446,597
SILHOUETTE INTERNATIONAL		BIOLOGICAL RESEARCH	2,445,841	TEAGER, DAVID S.	2,446,605
SCHMIED AG	2,445,882	STATSIGNAL SYSTEMS, INC.	2,446,595	TECHNISCHE UNIVERSITEIT	
SILVER, RONALD G.	2,446,245	ST-DENIS, YVES	2,446,497	DELFT	2,446,236
SILVESTER, EWEN JAMES	2,446,069	ST-DENIS, YVES	2,446,514	TECHNOLOGIE INTEGRALE	
SIMMONS, WAYNE W.	2,446,503	STEEP, DONALD T.	2,446,200	LIMITED	2,446,204
SIN, AARON	2,445,458	STEFFEN, JOHN	2,446,401	TELESCA, JOSEPHINE	2,446,273
SINGHAL, SANDEEP	2,446,307	STEGEMEIER, GEORGE L.	2,445,415	TELESCA, JOSEPHINE	2,446,277
SJOE, PETER	2,446,717	STEVENS, RAYMOND C.	2,446,572	TENHOFF, HARM	2,445,880
SK	2,438,256	STEVENSON, ROBERT A.	2,446,430	TERADYNE, INC.	2,446,259
SKELTON, ANTHONY JOHN	2,446,026	STEVENSON, ROBERT A.	2,446,476	TERAKADO, MASAAHIKO	2,446,593
SKOBE, MIHAELA	2,445,898	STOENESCU, DANIEL	2,446,286	TERAMOTO, MASAOKI	2,448,128
SKOGLUND, PAUL	2,446,225	STONE, CHARLES	2,446,389	TERLISKA, JACQUES	2,443,271
SKOV, ERIK L.	2,446,581	STOVER, WILLIAM H.	2,446,174	TETRA LAVAL HOLDINGS &	
SLAVTCHEFF, CRAIG STEPHEN		STRATHMANN, SIEGFRIED	2,446,141	FINANCE S.A.	2,446,548
	2,446,105	STRAVITZ, DAVID M.	2,446,103	TEUBERT, JOHN A.	2,446,046
SLAVTCHEFF, CRAIG STEPHEN		STREUBEL, HANS	2,446,222	TEUFEL, EBERHARD	2,445,966
	2,446,273	STROM, JAMES	2,446,456	THALES	2,446,291
SLAVTCHEFF, CRAIG STEPHEN		STROTHMANN, THOMAS	2,432,510	THALES	2,446,706
	2,446,277	STROTHOFF, WERNER	2,448,548	THE BOC GROUP, INC.	2,446,251
SLEDESKI, ADAM W.	2,446,605	STUMPER, JURGEN	2,445,996	THE DIAL CORPORATION	2,446,315
SLIM DOMAIN, INC.	2,445,688	SUCCESSSES.COM, INC.	2,446,553	THE GATES CORPORATION	2,446,188
SMALL, DAVID B.	2,446,600	SUFFA, UDO	2,445,854	THE GENERAL HOSPITAL	
SMALL, DAVID HENRY	2,442,733	SUFFA, UDO	2,446,752	CORPORATION	2,445,898
SMIT, HENDRIK VAN ZYL	2,445,908	SUMITOMO CHEMICAL		THE GILLETTE COMPANY	2,445,283
SMITH, CHRISTOPHER		COMPANY, LIMITED	2,446,006	THE GILLETTE COMPANY	2,445,284
LAWRENCE	2,445,964	SUMITOMO ELECTRIC		THE GOVERNMENT OF THE	
SMITH, CRAIG	2,445,909	INDUSTRIES, LTD.	2,446,213	UNITED STATES OF	
SMITH, JAMES DAVID	2,445,852	SUMNU-DINDORUK, MELIHA		AMERICA, AS	
SMITH, RUSSELL A.	2,445,949	D.	2,445,415	REPRESENTED BY THE SE	
SMITH, SIMON J.	2,446,561	SUN, BENJAMIN J.	2,447,119	CRETARY, DEPARTMENT	
SMS DEMAG		SUN, LIANG Q.	2,443,829	OF HEALTH AND HUMAN	
AKTIENGESELLSCHAFT	2,446,222	SUN, LIANG Q.	2,443,830	SERVICES	2,446,355
SMYTH, BARRY JOSEPH	2,445,925	SUN, MIAO-KUN	2,446,074	THE HOLLAND GROUP, INC.	2,446,413
SNECMA MOTEURS	2,445,770	SUN, MIAO-KUN	2,446,828	THE KANSAI ELECTRIC POWER	
SOFOTEC GMBH & CO. KG	2,445,892	SUNDAR, RANGAMANI	2,446,067	CO., INC.	2,446,213
SOMMERMEYER, KLAUS	2,446,205	SUNDAR, RANGAMANI	2,446,073	THE PROCTER & GAMBLE	
SONG, JINGAO	2,446,136	SUNDERMANN, BERND	2,446,461	COMPANY	2,445,852
SONOCO DEVELOPMENT, INC.	2,446,757	SUNDERMANN, BERND	2,446,463	THE PROCTER & GAMBLE	
SON'OP	2,440,187	SUPACHILL INTERNATIONAL		COMPANY	2,445,964
SONY CORPORATION	2,446,483	PTY. LTD.	2,433,356	THE PROCTER & GAMBLE	
SONY INTERNATIONAL		SUSILO, RUDY	2,445,861	COMPANY	2,445,987
(EUROPE) GMBH	2,446,483	SUZUKI, SOU	2,445,930	THE PROCTER & GAMBLE	
SOPLAR S.A.	2,446,237	SVENSK		COMPANY	2,445,988
SOPLARIL S.A.	2,440,823	KARNBRANSLEHANTERI		THE PROCTER & GAMBLE	
SORD TECHNOLOGIES		NG AB	2,446,594	COMPANY	2,446,208
LIMITED	2,446,198	SWAB, GREGORY	2,445,952	THE PROCTER & GAMBLE	
SOROFF, HARRY	2,446,100	SWART, SALLY KAY	2,445,272	COMPANY	2,446,546
		SWESSEL, MICHAEL A.	2,446,577		

Index of PCT Applications Entering the National Phase

THE PROCTER & GAMBLE COMPANY	2,446,565	TWIGG, MARTYN VINCENT	2,445,778	VERTEX PHARMACEUTICALS INCORPORATED	2,446,756
THE PROCTER & GAMBLE COMPANY	2,446,637	TYCON HEALTHCARE RETAIL SERVICES, AG	2,445,832	VICENTELLI, CLAUDIO	2,446,233
THE PROCTER & GAMBLE COMPANY	2,446,836	TYRRELL, D. LORNE J.	2,446,620	VICTREX MANUFACTURING LIMITED	2,445,684
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,446,572	UEGAKI, TATEO	2,446,519	VILJOEN, ANDRE F.	2,446,164
THE REGENTS OF THE UNIVERSITY OF MICHIGAN	2,446,356	ULLMAN, MYRON	2,446,263	VINEGAR, HAROLD J.	2,445,415
THE SALK INSTITUTE FOR BIOLOGICAL STUDIES	2,446,134	UMEHARA, TOSHIHIKO	2,446,135	VINSON, PHIL KYLE	2,446,208
THE SECRETARY OF STATE OF DEFENCE	2,445,863	UNDERWATER SYSTEMS & TECHNOLOGY PTY LTD.	2,448,480	VISHWANATHAN, KUMAR K.	2,446,067
THE SECRETARY OF STATE OF DEFENCE	2,446,310	UNI-CHARM CORPORATION	2,446,002	VISHWANATHAN, KUMAR K.	2,446,073
THERMO COMPOSITE, LLC	2,446,728	UNI-CHARM CORPORATION	2,446,007	VISMARA, ELENA	2,446,695
THIBAUT, FERNAND	2,446,216	UNI-CHARM CORPORATION	2,446,008	VOGEL, MICHAEL	2,445,850
THOMAS, MARTIN	2,446,759	UNI-CHARM CORPORATION	2,446,009	VOGEL, RALF	2,446,268
THOMAS, MARTIN	2,446,760	UNI-CHARM CORPORATION	2,446,012	VOGT, CHRISTIAN	2,445,966
THOMAS, YANNIG	2,446,040	UNI-CHARM CORPORATION	2,446,015	VOIT, MAX	2,446,559
THOMASSET, JACQUES	2,440,823	UNI-CHARM CORPORATION	2,446,018	VOITH PAPER PATENT GMBH	2,445,340
THOMPSON, ARTHUR H.	2,446,278	UNI-CHARM CORPORATION	2,446,021	VOLFKOVICH, YURI M.	2,446,422
THOMPSON, JAMES L.	2,446,630	UNIFLAIR INTERNATIONAL S.A.	2,445,970	VOLLKOMMER, FRANK	2,445,873
THOMPSON, ROBERT S.	2,445,779	UNILEVER PLC	2,446,105	VOLPENHEIN, DANIEL WILLIAM	2,445,964
THOMPSON, SIMON GILES	2,445,503	UNILEVER PLC	2,446,273	VON DER OSTEN-FABECK, JORG	2,446,001
TICONA GMBH	2,446,612	UNILEVER PLC	2,446,277	VOORHEES, JOHN J.	2,446,356
TILLIER, JOEL	2,443,359	UNILEVER PLC	2,446,375	W.R. GRACE & CO.-CONN.	2,446,132
TIMMERS, FRANCIS J.	2,446,116	UNILEVER PLC	2,446,376	WACHTLER, THOMAS	2,446,134
TING, ROBERT R.	2,446,452	UNITED PARCEL SERVICE OF AMERICA, INC.	2,445,942	WAGNER ALARM- UND SICHERUNGSSYSTEME GMBH	2,447,756
TOCK, RICHARD W.	2,446,227	UNITED PARCEL SERVICE OF AMERICA, INC.	2,446,455	WAGNER, ERNST WERNER	2,447,756
TOFT, OLE ERIK	2,445,727	UNITED STATES GYPSUM COMPANY	2,446,672	WAHLQVIST, MATTIAS	2,446,568
TOKI, BRIAN E.	2,445,875	UNIVERSITA' DEGLI STUDI DI PADOVA	2,446,429	WAKABAYASHI, HIROYUKI	2,446,135
TOKUDA, NOBUYUKI	2,446,213	UNIVERSITE LAVAL	2,446,415	WALDON, R. FORREST	2,446,635
TOKUMOTO, MEGUMI	2,446,002	UNIVERSITY OF MELBOURNE (THE)	2,442,733	WALKER, EVAN	2,446,250
TOKUMOTO, MEGUMI	2,446,007	UNIVERSITY OF UTAH RESEARCH FOUNDATION	2,445,985	WALKER, J. RAE	2,446,250
TOKUMOTO, MEGUMI	2,446,008	UNIVERSITY OF VIRGINIA PATENT FOUNDATION	2,446,382	WALL, DANIEL B.	2,446,337
TOKUMOTO, MEGUMI	2,446,009	URATSUKA, SEIHO	2,446,135	WALLON IMPRIMEUR SA	2,446,212
TOKUMOTO, MEGUMI	2,446,012	URBAN, JUERGEN	2,446,280	WALPOLE, CHRISTOPHER	2,446,154
TOKUMOTO, MEGUMI	2,446,015	UTC FUEL CELLS, LLC	2,446,245	WALPOLE, CHRISTOPHER	2,446,155
TOKUMOTO, MEGUMI	2,446,018	V & K CONSULTING AVOIN YHTIOE	2,446,407	WALPOLE, CHRISTOPHER	2,446,311
TOMOHIRA, YUSO	2,445,388	VAEKIPARTA, TONI	2,446,407	WALPOLE, CHRISTOPHER	2,446,313
TONDREAU, DAVID	2,446,162	VAN CAUWENBERGH, LUC ANNA PHILOMENA	2,446,148	WALPOLE, CHRISTOPHER	2,446,316
TONKOVICH, ANNA LEE Y.	2,446,503	VAN GOMPEL, PAUL T.	2,445,920	WALPOLE, CHRISTOPHER	2,446,326
TORNAR, MASSIMILIANO	2,446,239	VAN GOMPEL, PAUL T.	2,446,042	WALPOLE, CHRISTOPHER	2,446,331
TOSELLI, DOMINIQUE	2,445,305	VAN GOMPEL, PAUL T.	2,446,076	WALPOLE, CHRISTOPHER	2,446,326
TOTALFINAELF FRANCE	2,446,065	VAN GOMPEL, PAUL T.	2,446,133	WALPOLE, CHRISTOPHER	2,446,331
TOTTEWITZ, MICHAEL	2,446,341	VAN HARDEVELD, MARTIJN	2,445,415	WALPOLE, CHRISTOPHER	2,446,332
TRAN, KAI	2,445,782	VAN LEERSUM, HANS	2,446,194	WALPOLE, CHRISTOPHER	2,446,516
TRAN, MEGAN	2,445,859	VAN LEEUWEN, MARINELLA	2,446,773	WALZ, UWE	2,446,256
TRASSARD, PATRICK	2,446,347	VAN WYCHEN, HEATH DAVID	2,446,045	WANG, BING	2,446,136
TRAVERS, JOHN F.	2,446,583	VANASSE, BENOIT J.	2,446,605	WANG, CHUNMING	2,446,603
TRESPHAN GMBH	2,445,845	VANDERWIEL, DAVID P.	2,446,503	WANG, JIAN	2,446,756
TRESPHAN GMBH	2,445,848	VARCO I/P, INC.	2,446,544	WANG, JUN	2,446,163
TRIBOND, INC.	2,446,140	VARIS, JUHA	2,446,721	WANG, YONG	2,446,503
TROMICZAK, ERIC GEORGE	2,446,716	VASCO DATA SECURITY, INC.	2,446,304	WARD, ANDREW MARK	2,446,269
TROMMSDORFF GMBH & CO. KG ARZNEIMITTEL	2,445,861	VAUGHN, STEPHEN NEIL	2,446,053	WARD, JOHN M.	2,445,415
TSAKLAKIDIS, CHRISTOS	2,445,538	VAZQUEZ LOPEZ, ANA MARIA	2,443,372	WARE, JOHN NICHOLAS JR.	2,446,724
TSCHAEN, DAVID	2,441,214	VEENSTRA, PETER	2,445,415	WARNER-LAMBERT COMPANY	2,445,923
TSOBANAKIS, PARASKEVAS	2,446,638	VEIDUNG, ARNE	2,445,384	WARNER-LAMBERT COMPANY LLC	2,444,053
TSUI, SAM	2,445,915	VELAN, BARUCH	2,445,841	WARNER-LAMBERT COMPANY LLC	2,446,574
TSUJIMOTO, TOMOMICHI	2,448,128	VELLEKOOP, MICHAEL JOHANNES	2,446,236	WATKINS MANUFACTURING CORPORATION	2,446,041
TSUTSUI, YASUMITSU	2,446,213	VERCELLETTO, ROMAIN	2,446,286	WATKINS, WADE	2,445,415
TUCKER, JOHN LLOYD	2,445,874			WATSON, JOHN W.	2,446,613
TUDGAY, MARTIN	2,445,891			WATTERSON, SCOTT R.	2,446,674
TULARIK, INC.	2,446,351			WAVIEN, INC.	2,446,300
TURK, MARY JO	2,445,826			WEARLEY, LORRAINE L	2,446,052
				WEATHERFORD/LAMB, INC.	2,445,782
				WEATHERFORD/LAMB, INC.	2,445,783

Index des demandes PCT entrant en phase nationale

WEATHERFORD/LAMB, INC.	2,446,115	YAMAKI, KOICHI	2,446,018
WEDEL-HEINEN, JAKOB	2,446,153	YAMAMOTO, TAKUYA	2,446,125
WEI, CHENKOU	2,445,290	YAMASHITA, KENJI	2,445,785
WEI, ZHONGYONG	2,446,154	YEADON, MICHAEL	2,445,650
WEI, ZHONGYONG	2,446,155	YEADON, MICHAEL	2,446,613
WEI, ZHONGYONG	2,446,331	YEGIAN, DEREK T.	2,446,572
WEI, ZHONGYONG	2,446,332	YING, SUN	2,446,052
WEIR WARMAN LTD	2,446,543	YU, JIANMEI	2,445,486
WEISSMAN, STEVEN	2,441,214	ZAGHLOUL, AMIR I.	2,443,830
WELLER JR., ALBERT E.	2,446,503	ZAGHOUL, AMIR I.	2,443,829
WELLINGTON, SCOTT L.	2,445,415	ZAGOTTO, GIUSEPPE	2,446,429
WEN, JIANYE	2,446,132	ZAKARIAN, NOEL	2,445,305
WENZEL, PETER	2,446,473	ZARRINMAYEH, HAMIDEH	2,446,716
WERLING, JOSHUA M.	2,445,929	ZAZZERA, LAWRENCE A.	2,446,063
WERNER, ARTHUR PAUL	2,445,958	ZEIRA, ARIELA	2,445,956
WESTERN MINERALS		ZENG, HAITONG	2,446,430
TECHNOLOGY PTY LTD.	2,446,321	ZENG, HAITONG	2,446,476
WEYER, AXEL	2,446,222	ZHANG, ETUAN	2,445,415
WHATLEY, BRADFORD L.	2,446,728	ZHANG, MINGLIANG	2,446,575
WHELAN, GARY	2,446,569	ZHANG, WEI	2,446,136
WHETSELL, BOB W.	2,446,601	ZHANG, ZHONGXIN	2,445,913
WHITE, MICHAEL STEPHEN	2,446,375	ZIFF, SUSAN JANETTE	2,446,553
WHITEMAN, MARSHALL	2,445,866	ZIMMERMAN, DENNIS	
WHITTLE, BRIAN	2,446,195	MICHAEL	2,446,716
WIDEX A/S	2,445,727	ZOMER, ELIEZER	2,445,786
WIDEX A/S	2,446,465	ZUND, GREGOR	2,446,488
WIEDEMANN, RALF	2,446,071	ZURECKIK, ZBIGNIEW	2,445,837
WILBOURN, KEITH	2,446,401		
WILLIAMS, CHARLES L.	2,446,220		
WILLIAMS, SOPHIE CAROLINE	2,444,053		
WILSON, BRIAN	2,445,684		
WILSON, STEPHEN WILFRED	2,446,192		
WINEBRENNER, JOHN R.	2,446,727		
WINPHORIA NETWORKS, INC.	2,446,067		
WINPHORIA NETWORKS, INC.	2,446,073		
WINTHER, LARS	2,440,773		
WITTBOLD, JAMES R.	2,446,672		
WOBLEN, ALOYS	2,449,218		
WOLF, FRED	2,446,167		
WOLFFENBUTTEL, REINOUD			
FELIX	2,446,236		
WOLFINDALE, BRETT ALBERT	2,446,269		
WOLKENSTOERFER,			
REINHOLD	2,445,862		
WOO, LECON	2,445,274		
WOOD, BRIAN	2,433,356		
WOODS, JASON	2,446,430		
WOODS, RICHARD R.	2,446,333		
WOODWARD, ADRIAN			
MICHAEL	2,445,975		
WOODWARD, DAVID F.	2,445,386		
WOODWARD, DAVID F.	2,446,234		
WOODWARD, DAVID F.	2,446,705		
WORLD MEDICAL CENTER			
(HOLDING) SA	2,445,384		
WRIGHT, HAROLD A.	2,445,918		
WYETH COMPANY	2,445,859		
WYNN, DAVID	2,446,759		
XENON CORPORATION	2,446,196		
XM SATELLITE RADIO INC.	2,446,395		
XU, NING	2,446,250		
XU, YUN	2,445,284		
XYDIS, THOMAS D.	2,445,784		
YALE UNIVERSITY	2,446,380		
YAMAKI, KOICHI	2,446,002		
YAMAKI, KOICHI	2,446,007		
YAMAKI, KOICHI	2,446,008		
YAMAKI, KOICHI	2,446,009		
YAMAKI, KOICHI	2,446,012		
YAMAKI, KOICHI	2,446,015		

Index of PCT Applications Entering the National Phase

Index of Canadian Divisional and Previously Unavailable Laid-Open applications

Index des Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

BATCHELOR, KENNETH		NIPPON TELEGRAPH &	
WILLIAM	2,449,679	TELEPHONE	
BONDI, ANDREW V.	2,450,830	CORPORATION	2,449,305
CASCADE N.V.	2,449,676	NISHIO, KOJI	2,449,653
CEM CORPORATION	2,449,677	NOGAMI, MITSUZOU	2,449,653
CHEN-HSIUNG LEE, ELDON	2,444,923	OHTSUKI, FUMIO	2,449,305
DEACON, MICHAEL S.	2,449,643	PATTON, JOHN S.	2,444,415
DELTA INTERNATIONAL		PERONI, GUNTHER	2,448,150
MACHINERY CORP.	2,450,830	PLATZ, ROBERT M.	2,444,415
DOLAN, JOHN	2,449,678	QUANT, FREDERICK R.	2,448,155
DOUGHERTY, ALFRED PAUL JR.		SAMSUNG ELECTRONICS CO.,	
	2,449,614	LTD.	2,449,643
DYSON LIMITED	2,449,304	SANYO ELECTRIC CO., LTD.	2,449,653
E.I. DU PONT DE NEMOURS AND		SCHLOTTERER, JOHN CARL	2,449,309
COMPANY	2,449,614	SCHLOTTERER, JOHN CARL	2,449,311
EATON CORPORATION	2,449,309	SOCIETE DES PRODUITS	
EATON CORPORATION	2,449,311	NESTLE S.A.	2,444,923
ELMS, ROBERT TRACY	2,449,309	STANFORD, CARL R.	2,450,349
ELMS, ROBERT TRACY	2,449,311	STANFORD, CARL R.	2,450,352
ENGEL, JOSEPH CHARLES	2,449,309	STEUER, ROBERT R.	2,449,621
ENGEL, JOSEPH CHARLES	2,449,311	SUMITOMO ELECTRIC	
EVANS, NICHOLAS		INDUSTRIES, LTD.	2,449,305
ALEXANDER	2,449,304	SUZUKI, SYUICHI	2,449,653
EXPER S.A.S. DI PERONI G.& C.	2,448,150	TANDY, JOHN STEWART	2,444,923
FERNANDEZ, RICHARD		TOKUDA, MITSUNORI	2,449,653
EDWARD	2,449,614	WOLFF, ROBERT M.	2,449,643
FRYE, STEPHEN VERNON	2,449,679	YAMASHITA, KATSUYA	2,449,305
FUJITANI, SHIN	2,449,653	YANO, MUTSUMI	2,449,653
GLAXO WELLCOME INC.	2,449,679	ZUMBRUM, MICHAEL	2,449,678
GORE ENTERPRISE HOLDINGS,			
INC.	2,449,678		
HAIRSTON, PETER P.	2,448,155		
HARGETT, WYATT PRICE JR.	2,449,677		
HARMS, G. KEVIN	2,449,643		
HARRIS, DAVID B.	2,449,621		
HATTORI, YASUJI	2,449,305		
HER MAJESTY IN RIGHT OF			
CANADA AS			
REPRESENTED BY THE			
MINISTER OF NATIONAL			
DEFENCE	2,448,155		
HO, JIM YEW-WAH	2,448,155		
HOLLINGER, DAVID N.	2,450,830		
HUMPLEMAN, RICHARD JAMES	2,449,643		
IN-LINE DIAGNOSTICS			
CORPORATION	2,449,621		
INOUE, AKIRA	2,449,305		
KATSUYAMA, YUTAKA	2,449,305		
KIMOTO, MAMORU	2,449,653		
KING, EDWARD EARL	2,449,677		
LIFETIME PRODUCTS, INC.	2,450,349		
LIFETIME PRODUCTS, INC.	2,450,352		
MARTELLI, GIUSEPPINA	2,448,150		
MOORE, DANIEL WATT	2,449,614		
MURPHY, WILLIAM JOHN	2,449,309		
MURPHY, WILLIAM JOHN	2,449,311		
NEKTAR THERAPEUTICS	2,444,415		
NILSSON, HANS	2,449,676		