

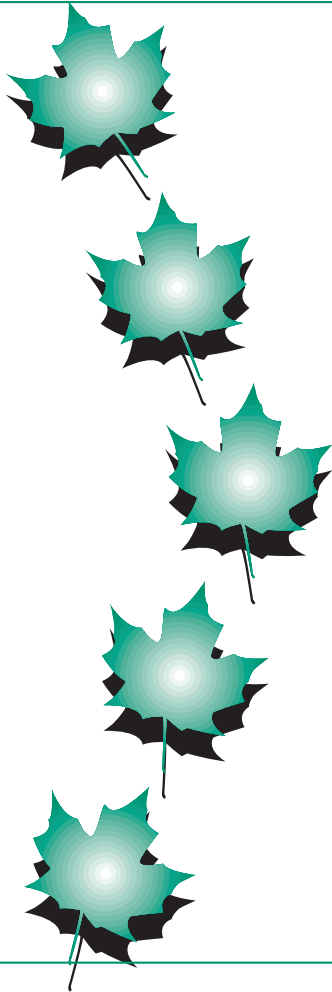


**Canadian
Intellectual Property
Office**

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. 131, No. 46 November 18, 2003

Vol. 131, N° 46 le 18 novembre 2003

Canada

CIPO  OPIC

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.

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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

2,310,577

2,343,709

2,381,807 (2003-11-04)

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.

2,310,577

2,343,709

2,381,807 (2003-11-04)

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).

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 AS OF JUNE 1, 2003

1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee:	730.00
Amount for each additional sheet over 30	17.00
3. Designation Fee: (Rule 15.2(a))	157.00
The maximum that can be charged for the Designation Fee is \$785.00; therefore, if more than 5 countries are designated the fee remains \$785.00	

4. **International Search Fee** 1,552.00
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 Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of 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: Basic Fee
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Preliminary Examination

6. Handling Fee: (Rule 57.2(a))	159 Euro
7. Preliminary Examination Fee: (Rule 58)	1,530 Euro

The Preliminary Examination Fees are payable in Euro 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 \$224.00 for all applications filed using PCT-Easy.

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

BARÈME DE TAXES À PARTIR DU 1 JUIN 2003

1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base:	730,00
Montant pour chaque feuille au delà de 30	17,00
3. Taxe de désignation (Règle 15.2(a))	157,00
Le maximum payable pour la taxe de désignation est de 785,00 \$; donc, si plus que 5 pays sont désignés, la taxe demeure 785,00 \$.	

4. **Taxe de recherche internationale** 1 552,00
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). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadiens et sont payables au Receveur Générale du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à le 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
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Examen préliminaire

6. Taxe de traitement: (Règle 57.2(a))	159 euro
7. Taxe d'examen préliminaire: (Règle 58)	1 530 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 011-4889-2399-4465.

*Les frais seront réduits par 224,00 \$ pour toutes les demandes déposées en utilisant 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 November 18, 2003 contains laid-open applications from October 26, 2003 - November 1, 2003.

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 26 octobre 2003 - 1 novembre 2003

Canadian Patents Issued

November 18, 2003

Brevets canadiens délivrés

18 novembre 2003

[11] **1,341,446**
[13] C

[52] 195-1.235 167-103.33 195-1.35 530-13.00
[51] **Int.Cl. 7C12N 9/72 7C12N 15/12 7A61K 38/49**
[25] EN
[54] **TISSUE PLASMINOGEN ACTIVATOR ANALOGS HAVING MODIFIED GROWTH FACTOR DOMAINS**
[54] **ANALOGUES DE L'ACTIVATEUR TISSULAIRE DU PLASMINOGENE COMPORTANT DES DOMAINES DE FACTEUR DE CROISSANCE MODIFIE**
[72] MULVIHILL, EILEEN R, US
[72] O'HARA, PATRICK J, US
[72] NEXO, BJORN A, DK
[72] YOSHITAKE, SHINJI, JP
[72] IKEDA, YASUNORI, JP
[72] SUZUKI, SUGURU, JP
[72] HASHIMOTO, AKIRA, JP
[72] YUZURIHA, TERUAKI, JP
[73] ZYMOGENETICS, INC., US
[73] NOVO INDUSTRI A/S, DK
[73] EISAI CO., LTD., JP
[21] **568,718**
[22] 1988-06-06
[30] US (07/058,061) 1987-06-04
[30] US (07/162,847) 1988-03-02

[11] **1,341,447**
[13] C

[52] 195-1.235 167-103.33 195-1.22 195-1.35
[51] **Int.Cl. 7C12N 9/72 7C12N 15/12 7C12N 15/66 7A61K 38/49**
[25] EN
[54] **MUTANT t-PA WITH KRINGLE REPLACEMENT**
[54] **MUTANT DE L'ACTIVATEUR TISSULAIRE DU PLASMINOGENE (t-PA) AYANT UN DOMAINE KRINGLE REMPLACÉ**
[72] MULVIHILL, EILEEN R, US
[72] NEXO, BJORN A., DK
[72] YOSHITAKE, SHINJI, JP
[72] IKEDA, YASUNORI, JP
[72] SUZUKI, SUGURU, JP
[72] HASHIMOTO, AKIRA, JP
[72] YUZURIHA, TERUAKI, JP
[73] ZYMOGENETICS, INC., US
[73] NOVO INDUSTRI A/S, DK
[73] EISAI CO., LTD., JP
[21] **568,719**
[22] 1988-06-06
[30] US (07/058,217) 1987-06-04

[11] **2,014,518**
[13] C

[51] **Int.Cl. 5C07C 237/22 5C12N 1/00 6C07K 5/02 5C07F 9/10 5C12N 5/10**
[25] FR
[54] **LIPOPOLYAMINES, LEUR PREPARATION ET LEUR EMPLOI**
[54] **LIPOPOLYAMINES, THEIR PREPARATION AND THEIR USE**
[72] LOEFFLER, JEAN-PHILIPPE, FR
[72] BEHR, JEAN-PAUL, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[22] 1990-04-12
[30] FR (89 05037) 1989-04-17

[11] **2,014,543**
[13] C

[51] **Int.Cl. 5B65B 5/00**
[25] EN
[54] **IN-LINE ROTARY INSERTER APPAREIL ROTATIF POUR L'INSERTION DE DOCUMENTS DANS DES CONTENANTS EN LIGNE**
[72] ORSINGER, WINSTON A., US
[72] BELEC, ERIC A., US
[72] HAWKES, RICHARD B., US
[72] FALLOS, GEORGE, US
[72] NYFFENEGGER, DAVID P., US
[72] NOLL, HARRY C., JR., US
[72] LEE, JAMES S., JR., US
[73] BELL & HOWELL MAIL AND MESSAGING TECHNOLOGIES COMPANY, US
[22] 1990-04-12
[30] US (338,171) 1989-04-14
[30] US (07/506,022) 1990-04-09

[11] **2,016,699**
[13] C

[51] **Int.Cl. 5G01N 33/49**
[25] EN
[54] **LYTIC AGENTS AND USES THEREOF**
[54] **AGENTS LYTIQUES ET LEURS USAGES**
[72] MARSHALL, PAUL N., US
[73] UNILEVER PLC, GB
[22] 1990-05-14
[30] US (352,106) 1989-05-15

**Canadian Patents Issued
November 18, 2003**

[11] **2,032,748**
[13] C

[51] **Int.Cl. 5A61K 31/00**
[25] EN
[54] **METHOD OF INHIBITING THE ACTIVITY OF HUMAN IMMUNODEFICIENCY VIRUS (HIV) IN VIVO**
[54] **METHODE D'INHIBITION DE L'ACTIVITE DU VIRUS DE L'IMMUNODEFICIENCE HUMAINE (VIH) IN VIVO**
[72] DAVIS, MICHAEL H., US
[73] DAVIS, MICHAEL H., US
[22] 1990-12-19

[11] **2,050,509**
[13] C

[51] **Int.Cl. 5B65B 31/00**
[25] EN
[54] **METHOD AND APPARATUS FOR MAKING A VACUUM-PACKAGE FILLED WITH GRANULAR MATERIAL**
[54] **METHODE ET APPAREIL POUR EMBALLAGE SOUS VIDE DE MATERIAUX GRANULEUX**
[72] AARTS, MATHIAS LEONARDUS CORNELIS, NL
[73] SARA LEE/DE N.V., NL
[22] 1991-09-03
[30] NL (90 01945) 1990-09-04

[11] **2,062,183**
[13] C

[51] **Int.Cl. 5E21B 33/14**
[25] EN
[54] **COMPOSITION FOR CEMENTING OIL WELLS AT LOW TEMPERATURE**
[54] **COMPOSITION SERVANT A CIMENTER DES Puits DE PETROLE A BASSE TEMPERATURE**
[72] BOUSSOURA, BELKACEM, FR
[72] MICHAUX, MICHEL, FR
[72] DE ROZIERES, JEAN, FR
[73] DOWELL SCHLUMBERGER CANADA INC., CA
[22] 1992-03-03
[30] FR (9102784) 1991-03-04

[11] **2,037,743**
[13] C

[51] **Int.Cl. 5C08L 69/00 5C08L 55/02 5C08L 25/08**
[25] EN
[54] **LOW GLOSS TALC FILLED ABS/PC**
[54] **ABS/PC CHARGE DE TALC A FAIBLE BRILLANCE**
[72] METZ, CATHERINE, FR
[72] ERPELDING, MICHEL, FR
[73] GE PLASTICS ABS EUROPE BV, NL
[22] 1991-03-07
[30] FR (9005020) 1990-04-19

[11] **2,051,138**
[13] C

[51] **Int.Cl. 5A01K 91/10 5A01K 97/00**
[25] EN
[54] **LONG-LINE FISHING HOOK APPARATUS**
[54] **DISPOSITIF DE REGLAGE DES HAMECONS DE PALANGRE**
[72] JONSSON, SIGURBJORN AEVARR, IS
[73] JONSSON, SIGURBJORN AEVARR, IS
[22] 1991-09-11
[30] IS (3623) 1990-09-14

[11] **2,062,640**
[13] C

[51] **Int.Cl. 5B66B 1/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PREVENTING LOCAL BUNCHING OF CARS IN AN ELEVATOR GROUP WITH VARIABLE TRAFFIC FLOW**
[54] **METHODE ET APPAREIL PERMETTANT D'EVITER LE REGROUPEMENT LOCAL DES CABINES D'UN GROUPE D'ASCENSEURS A ECOULEMENT DE TRAFIC VARIABLE**
[72] MACDONALD, ROBERT, US
[73] INVENTIO AG, CH
[22] 1992-03-11
[30] US (07/683,348) 1991-04-10

[11] **2,045,208**
[13] C

[51] **Int.Cl. 5C12P 21/02**
[25] EN
[54] **INHIBITION OF COLORATION OF HUMAN SERUM ALBUMIN**
[54] **INHIBITION DE LA COLORATION DE LA SERUMALBUMINE HUMAINE**
[72] OHMURA, TAKAO, JP
[72] SUMI, AKINORI, JP
[72] OHTANI, WATARU, JP
[72] FULUHATA, NAOTO, JP
[72] KOBAYASHI, KAORU, JP
[72] KUWAE, SHINOBU, JP
[72] FUKUTSUKA, HIROTOSHI, JP
[72] OHYA, TOMOSHI, JP
[72] MORISE, HIROSHI, JP
[73] MITSUBISHI PHARMA CORPORATION, JP
[22] 1991-06-21
[30] JP (2-166091) 1990-06-25

[11] **2,051,302**
[13] C

[51] **Int.Cl. 5A61L 15/28 5D04H 1/46**
[25] EN
[54] **IMPROVED ABSORBENCY ALGINATE FABRIC AND A METHOD FOR ITS PREPARATION**
[54] **TISSU ABSORBANT EN FIBRES D'ALGINATE ET METHODE DE PREPARATION**
[72] MAHONEY, PETER M. J., GB
[73] BRITCAIR LIMITED, GB
[22] 1991-09-13
[30] GB (9020278.9) 1990-09-17

[11] **2,063,497**
[13] C

[51] **Int.Cl. 5C09J 175/04 5C09J 177/00**
[25] EN
[54] **MOISTURE CURABLE POLYURETHANE COMPOSITION**
[54] **COMPOSITION DE POLYURETHANNE RETICULABLE PAR L'HUMIDITE**
[72] KHALIL, HAMDY, CA
[72] MAJEWSKI, WITEK, CA
[72] NICKEL, GEORGE, CA
[72] WYPYCH, GEORGE, CA
[72] VAN HEUMEN, JEFFREY D., CA
[73] ADCO PRODUCTS INC., US
[22] 1992-03-19

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[11] **2,067,696**
[13] C

[51] **Int.Cl. 5B29C 39/04**
[25] EN
[54] **MULTIAXIS ROTATIONAL MOLDING APPARATUS**
[54] **APPAREIL DE ROTO-MOULAGE A AXES MULTIPLES**
[72] PAYNE, LEROY, US
[73] PAYNE, LEROY, US
[22] 1992-04-30
[30] US (707656) 1991-05-30

[11] **2,068,497**
[13] C

[51] **Int.Cl. 5C08G 63/00**
[25] EN
[54] **HYDROXY-FUNCTIONAL POLYESTERS AS THERMOPLASTIC BARRIER RESINS**
[54] **POLYESTERS HYDROXYLES, RESINES PROTECTRICES THERMOPLASTIQUES**
[72] MANG, MICHAEL N., US
[72] WHITE, JERRY E., US
[73] DOW GLOBAL TECHNOLOGIES INC., US
[22] 1992-05-12
[30] US (699,046) 1991-05-13

[11] **2,072,233**
[13] C

[51] **Int.Cl. 5C07D 487/04 5A61K 31/505**
[25] EN
[54] **TRIAZOLOPYRIMIDINE DERIVATIVES WHICH ARE ANGIOTENSIN II RECEPTOR ANTAGONISTS; PROCESSES FOR PREPARING THEM AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[54] **DERIVES DE LA TRIAZOLOPYRIMIDINE AGISSANT COMME ANTAGONISTES AU NIVEAU DU RECEPTEUR DE L'ANGIOTENSINE II; PROCEDES DE PREPARATION DE CES DERIVES ET COMPOSITIONS PHARMACEUTIQUES RENFERMANT LESDITS DERIVES**
[72] BRU-MAGNIEZ, NICOLE, FR
[72] NICOLAI, ERIC, FR
[72] TEULON, JEAN-MARIE, FR
[73] LABORATOIRES UPSA, FR
[22] 1992-06-24
[30] FR (91 08486) 1991-07-05

[11] **2,072,686**
[13] C

[51] **Int.Cl. 5B65G 17/38**
[25] EN
[54] **SIDEFLEXING CONVEYOR CHAIN INCLUDING LOW CENTERLINE HINGE PIN**
[54] **CHAINE POUR CONVOYEUR A BORDS SOUPLES AVEC AXE LONGITUDINAL SURBAISSE**
[72] COUNTER, LOUIS F., US
[72] BIGONNESS, ROBERT H., US
[72] ENSCH, PETER J., US
[73] REXNORD CORPORATION, US
[22] 1992-06-29
[30] US (743,693) 1991-08-12

[11] **2,083,343**
[13] C

[51] **Int.Cl. 5G01S 1/34**
[25] EN
[54] **GPS TRACKING SYSTEM**
[54] **SYSTEME DE REPERAGE GPS**
[72] BROWN, ALISON K., US
[72] STURZA, MARK A., US
[73] NAVSYS CORPORATION, US
[22] 1992-11-19
[30] US (800,850) 1991-11-29

[11] **2,085,448**
[13] C

[51] **Int.Cl. 5B08B 3/08 5A61L 2/16 5A61L 2/18**
[25] EN
[54] **PROCESS FOR EXTRACTING ENDOTOXIN**
[54] **METHODE D'EXTRACTION DES ENDOTOXINES**
[72] TSUCHIYA, MASAKAZU, JP
[72] TAKAOKA, AYA, JP
[72] HARADA, KAZUAKI, JP
[73] WAKO PURE CHEMICAL INDUSTRIES, LTD., JP
[22] 1992-12-15
[30] JP (03-356409) 1991-12-24

[11] **2,087,455**
[13] C

[51] **Int.Cl. 5H02G 9/10**
[25] FR
[54] **METHODE DE REMPLACEMENT D'UNE CHAMBRE DE RACCORDEMENT ENFOUIE DANS LE SOL ET KIT DE REMPLACEMENT**
[54] **METHOD FOR THE REPLACEMENT OF A BURIED JOINTING CHAMBER AND REPLACEMENT KIT**
[72] GARIEPY, FRANCOIS, CA
[72] LEBLANC, RAYMOND, CA
[73] 90477 CANADA LTEE, CA
[22] 1993-01-18

[11] **2,092,328**
[13] C

[51] **Int.Cl. 5A01N 25/28 5A01N 57/16 5A01N 57/20 5A01N 43/40**
[25] EN
[54] **CONTROLLED RELEASE MICROCAPSULES**
[54] **MICROCAPSULES**
[72] MCMAHON, WILLIAM A., US
[72] LEW, CHEL W., US
[72] BRANLY, KEITH L., US
[73] MICRO FLO CO., US
[22] 1993-03-24
[30] US (858,130) 1992-03-27

[11] **2,092,849**
[13] C

[51] **Int.Cl. 5C12P 17/02 5A01H 4/00 5C12P 13/00 5C12N 5/04**
[25] EN
[54] **CALLUS CELL INDUCTION AND THE PREPARATION OF TAXANES**
[54] **INDUCTION DE CELLULES DE CAL ET LA PREPARATION DE TAXANES**
[72] CINO, PAUL M., US
[72] SCHWARZ, STEVEN R., US
[72] CAZZULINO, DANA L., US
[73] E. R. SQUIBB & SONS, INC., US
[22] 1993-03-29
[30] US (864,826) 1992-04-07

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[11] **2,095,326**
[13] C

[51] **Int.Cl. 5B23D 3/02**
[25] EN
[54] **SLOTING MACHINES**
[54] **MORTAISEUSES**
[72] BISHOP, ARTHUR ERNEST, AU
[73] BISHOP STEERING PTY LIMITED, AU
[85] 1993-04-30
[86] 1992-04-10 (AU1992000159)
[87] (1992018276)
[30] AU (PK5592) 1991-04-12

[11] **2,096,872**
[13] C

[51] **Int.Cl. 5C03C 25/02 5G02B 6/02 5C03B 37/027 5C23C 14/56**
[25] EN
[54] **APPARATUS FOR THE PRODUCTION OF HERMETICALLY COATED OPTICAL FIBER**
[54] **APPAREIL SERVANT A FABRIQUER UNE FIBRE OPTIQUE HERMETIQUEMENT REVETUE**
[72] AIKAWA, HARUHIKO, JP
[72] NAGAYAMA, KATSUYA, JP
[72] DANZUKA, TOSHIO, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 1993-05-25
[30] JP (133645/1992) 1992-05-26
[30] JP (052238/1993) 1993-03-12

[11] **2,100,379**
[13] C

[51] **Int.Cl. 5B01J 21/02 5B01J 23/54 5B01J 23/76 5B01J 23/85 5B01J 23/88**
[25] EN
[54] **ALUMINA-CONTAINING CARRIER AND HYDROFINING CATALYST FOR HYDROCARBON OILS**
[54] **SUPPORT CONTENANT DE L'ALUMINE ET CATALYSEUR D'HYDROTRAITEMENT DES HUILES D'HYDROCARBURE**
[72] USUI, KAZUSHI, JP
[72] NAKASHIZU, SHIGENORI, JP
[72] ISHIDA, KENTAROU, JP
[72] KOGURE, EIKO, JP
[73] COSMO RESEARCH INSTITUTE, JP
[73] COSMO OIL CO., LTD., JP
[22] 1993-07-13
[30] JP (Hei. 4-209680) 1992-07-14

[11] **2,102,781**
[13] C

[51] **Int.Cl. 5C30B 29/04 5C23C 4/12**
[25] EN
[54] **METHOD AND APPARATUS FOR PLASMA DEPOSITION**
[54] **METHODE ET APPAREIL DE FORMATION D'UN DEPOT AU PLASMA**
[72] CANN, GORDON L., US
[72] SHEPARD, CECIL B., JR., US
[72] MCKEVITT, FRANK X., US
[73] CELESTECH, INC., US
[85] 1993-11-09
[86] 1992-05-08 (US1992004035)
[87] (1992020464)
[30] US (698,446) 1991-05-10
[30] US (698,538) 1991-05-10

[11] **2,104,223**
[13] C

[51] **Int.Cl. 5H02J 7/10 5G01R 31/36**
[25] EN
[54] **METHOD AND AN APPARATUS FOR CHARGING A RECHARGEABLE BATTERY**
[54] **METHODE ET APPAREIL SERVANT A CHARGER UNE PILE RECHARGEABLE**
[72] REIPUR, JOHN, DK
[72] JUUL-HANSEN, EBBE, DK
[73] CHARTEC LABORATORIES A/S, DK
[85] 1993-08-16
[86] 1992-02-14 (DK1992000047)
[87] (1992015142)
[30] DK (253/91) 1991-02-14

[11] **2,105,456**
[13] C

[51] **Int.Cl. 5C22C 38/46**
[25] EN
[54] **EMBRITTEMENT RESISTANT STAINLESS STEEL ALLOY**
[54] **ALLIAGE D'ACIER INOXYDABLE NON FRAGILISABLE**
[72] SCHWANT, ROBIN CARL, US
[72] KIPPHUT, CHRISTINE M., US
[72] PEPE, JOSEPH J., US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1993-09-02

[11] **2,105,917**
[13] C

[51] **Int.Cl. 5H01H 77/00**
[25] EN
[54] **ATTACHMENT ACTUATOR ARRANGEMENT FOR 1 AND 2-POLE GROUND FAULT**
[54] **ACTIONNEUR DE COUPE-CIRCUIT MONOPOLAIRE ET BIPOLAIRE DE PROTECTION CONTRE LES MISES A LA TERRE**
[72] FELLO, JOSEPH PHILIP, US
[72] WHIPPLE, MICHAEL JEROME, US
[73] EATON CORPORATION, US
[22] 1993-09-10
[30] US (943803) 1992-09-11

[11] **2,106,262**
[13] C

[51] **Int.Cl. 5B32B 27/08 5C03C 27/12**
[25] EN
[54] **TEAR RESISTANT MULTILAYER FILMS AND ARTICLES INCORPORATING SUCH FILMS**
[54] **FILMS MULTICOUCHES RESISTANTS AU DECHIREMENT ET ARTICLES INCORPORANT DE TELS FILMS**
[72] BLAND, RALPH H., US
[72] JONZA, JAMES M., US
[72] SMITH, JAMES D., US
[72] ALLEN, RICHARD C., US
[72] BRADLEY, JEFFREY F., US
[72] SMITH, KENNETH B., US
[72] STAMBAUGH, BRUCE D., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[22] 1993-09-15
[30] US (07/955,357) 1992-10-01

[11] **2,106,320**
[13] C

[51] **Int.Cl. 5C22C 21/10 5F17C 1/14**
[25] FR
[54] **ALLIAGE D'ALUMINIUM POUR CORPS CREUX SOUS PRESSION**
[54] **ALUMINIUM ALLOY FOR PRESSURIZED HOLLOW ARTICLES**
[72] EHRSTROM, JEAN-CHRISTOPHE, FR
[72] ANAGNOSTIDIS, MARC, FR
[73] SOCIETE METALLURGIQUE DE GERZAT, FR
[22] 1993-09-16
[30] FR (92 11 502) 1992-09-22

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[11] **2,108,056**
[13] C

[51] **Int.Cl. 5B29C 45/03 5B29C 45/48 5B29C 45/64**
[25] EN
[54] **INJECTION MOLDING UNIT FOR USE IN AN INJECTION MOLDING MACHINE FOR PROCESSING SYNTHETIC MATERIALS**
[54] **MODULE DE MOULAGE PAR INJECTION POUR APPAREIL DE MOULAGE PAR INJECTION POUR LE TRAITEMENT DES MATERIAUX SYNTHETIQUES**
[72] HEHL, KARL, DE
[73] HEHL, KARL, DE
[22] 1993-10-08
[30] DE (P 42 36 282.2) 1992-10-28

[11] **2,109,952**
[13] C

[51] **Int.Cl. 5C08B 37/00 5A61K 9/127 5A61K 47/46 5A61K 47/48**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES**
[72] GREGORIADIS, GREGORY, GB
[73] LIPOXEN TECHNOLOGIES LIMITED, GB
[85] 1993-11-24
[86] 1992-06-08 (GB1992001022)
[87] (1992022331)
[30] GB (9112212.7) 1991-06-06

[11] **2,113,796**
[13] C

[51] **Int.Cl. 5C08J 7/12**
[25] EN
[54] **FLUORINATION OF ARTICLES MOLDED FROM ELASTOMERS**
[54] **FLUORATION D'ARTICLES FABRIQUES PAR MOULAGE D'ELASTOMERES**
[72] ZIELINSKI, RONALD E., US
[72] SEABURY, MARK J., US
[73] SHAMBAN, WILLIAM S., US
[85] 1994-01-19
[86] 1992-07-16 (US1992005973)
[87] (1993002129)
[30] US (732,631) 1991-07-19
[30] US (802,555) 1991-12-05

[11] **2,115,311**
[13] C

[51] **Int.Cl. 5F16J 15/12**
[25] EN
[54] **O-RING ENVELOPE GASKET**
[54] **JOINT TORIQUE A ENVELOPPE**
[72] AMORESE, FRANKLYN J., US
[72] BELLAVIA, ANTHONY S., US
[73] PFAUDLER, INC., US
[22] 1994-02-09
[30] US (08/043,462) 1993-04-02

[11] **2,115,545**
[13] C

[51] **Int.Cl. 5G02B 6/44**
[25] EN
[54] **PACKAGING FIBRE OPTIC COMPONENTS**
[54] **CONDITIONNEMENT DE FIBRES OPTIQUES**
[72] RASHLEIGH, SCOTT C., AU
[72] BRUNSWICK, ROBERT, AU
[72] ELIAS, MARTIN C., AU
[73] AOFR PTY. LIMITED, AU
[85] 1994-02-11
[86] 1992-08-13 (AU1992000425)
[87] (1993004389)
[30] AU (PK7797/91) 1991-08-16

[11] **2,117,240**
[13] C

[51] **Int.Cl. 5F02C 9/16**
[25] EN
[54] **SEALING STRUCTURES FOR GAS TURBINE ENGINES**
[54] **ETANCHEITES POUR MOTEURS A REACTION**
[72] HARROGATE, IAN WILLIAM ROBERT, GB
[72] TAYLOR, DAVID HOWARD, GB
[72] GRIFFIN, ARTHUR BERNARD, GB
[72] TUSON, DAVID WILLIAM, GB
[73] ROLLS-ROYCE PLC, GB
[22] 1994-03-08
[30] GB (9305012.8) 1993-03-11

[11] **2,118,687**
[13] C

[51] **Int.Cl. 5G06F 15/70 5G08B 13/194**
[25] EN
[54] **IMAGE ANALYSER**
[54] **ANALYSEUR D'IMAGES**
[72] ABBOTT, JAMES PHILIP, GB
[72] GENT, CHRISTOPHER ROBERT, GB
[72] THOMAS, WILLIAM GENYDD, GB
[72] SERMON, GERALD DAVID, GB
[72] STUBBINGTON, BRIAN DAVID, GB
[73] ELECTRONIC DATA SYSTEMS CORPORATION, US
[85] 1994-03-09
[86] 1992-09-11 (GB1992001669)
[87] (1993005488)
[30] GB (9119588.3) 1991-09-12

[11] **2,123,177**
[13] C

[51] **Int.Cl. 5D01D 5/18 5D01D 5/06**
[25] EN
[54] **PRODUCTION OF FIBERS BY CENTRIFUGAL SPINNING**
[54] **PRODUCTION DE FIBRES PAR FILATURE CENTRIFUGE**
[72] VOELKER, HEINZ, DE
[72] FATH, WOLFGANG, DE
[72] ZETTLER, HANS D., DE
[72] BERBNER, HEINZ, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1994-05-09
[30] DE (P 43 15 609.6) 1993-05-11

[11] **2,124,113**
[13] C

[51] **Int.Cl. 5G01N 27/409 5G01N 27/26 5G01N 27/404**
[25] EN
[54] **OXYGEN ANALYZER**
[54] **ANALYSEUR D'OXYGENE**
[72] FLETCHER, KENNETH S., US
[73] INVENSYS SYSTEMS, INC., US
[85] 1994-05-20
[86] 1993-09-17 (US1993008836)
[87] (1994008235)
[30] US (07/954,395) 1992-09-30

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[11] **2,124,831**
[13] C

[51] **Int.Cl. 5C08G 59/18 5C09D 163/00**
[25] EN
[54] **WATER COMPATIBLE AMINE TERMINATED RESIN USEFUL FOR CURING EPOXY RESINS**
[54] **RESINE A GROUPE TERMINAL AMINE MISCIBLE DANS L'EAU, UTILE POUR LA POLYMERISATION DES RESINES EPOXY**
[72] KLEIN, DIETER H., DE
[72] WESSELY, HANS J., DE
[73] DOW GLOBAL TECHNOLOGIES INC., US
[85] 1994-05-31
[86] 1992-12-17 (US1992011075)
[87] (1993012187)
[30] GB (9126760.9) 1991-12-17
[30] GB (9210645.9) 1992-05-19

[11] **2,126,845**
[13] C

[51] **Int.Cl. 5A22C 13/00**
[25] EN
[54] **CO-EXTRUDED COLLAGEN COATED FOODSTUFFS**
[54] **PRODUITS ALIMENTAIRES ENVELOPPES DE COLLAGENE, OBTENUS PAR COEXTRUSION**
[72] MORGAN, TREVOR FRANCIS, GB
[72] FRAME, GORDON, US
[72] KOBUSSEN, PETRUS JOHANNES, NL
[73] DEVRO PLC, GB
[85] 1994-06-27
[86] 1992-12-23 (GB1992002381)
[87] (1993012660)
[30] GB (9127463.9) 1991-12-28

[11] **2,127,297**
[13] C

[51] **Int.Cl. 5H01L 27/14**
[25] EN
[54] **OPTO-ELECTRONIC INTEGRATED CIRCUIT AND METHOD OF MANUFACTURING THE SAME**
[54] **CIRCUIT INTEGRE OPTO-ELECTRONIQUE ET SA METHODE DE FABRICATION**
[72] DOGUCHI, KENTARO, JP
[72] SASAKI, GORO, JP
[72] YANO, HIROSHI, JP
[72] SAWADA, SOSAKU, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 1994-07-04
[30] JP (169269/1993) 1993-07-08

[11] **2,127,472**
[13] C

[51] **Int.Cl. 5C07H 19/167 5A61K 31/70**
[25] EN
[54] **NEW ADENOSINE DERIVATIVES, PREPARATION METHODS AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[54] **NOUVEAUX DERIVES DE L'ADENOSINE; METHODES DE PREPARATION; COMPOSITIONS PHARMACEUTIQUES A BASE DE CES DERIVES**
[72] BRU-MAGNIEZ, NICOLE, FR
[72] GUNGOR, TIMUR, FR
[72] TEULON, JEAN-MARIE, FR
[73] LABORATOIRES UPSA, FR
[85] 1994-07-05
[86] 1992-12-29 (FR1992001241)
[87] (1993014102)
[30] FR (92 00138) 1992-01-08

[11] **2,128,561**
[13] C

[51] **Int.Cl. 5G01N 35/04 5B07C 5/00 5G01N 21/90**
[25] EN
[54] **INSPECTION AND SORTING OF CONTAINERS**
[54] **INSPECTION ET TRI DE CONTENANTS**
[72] TIPPING, MARK R., US
[72] NICKEY, GEORGE A., US
[72] MOORE, JOHN K., US
[73] OWENS-BROCKWAY GLASS CONTAINER INC., US
[22] 1994-07-21
[30] US (08/095,459) 1993-07-22

[11] **2,129,239**
[13] C

[51] **Int.Cl. 5A01N 63/00**
[25] EN
[54] **COMPOSITION AND METHOD FOR PROTECTING PLANTS FROM PHYTOPATHOGENIC FUNGI**
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[72] ARTHUR, KAREN SUE, US
[72] ROSA, FRED CARL, US
[73] GUSTAFSON LLC, US
[85] 1994-07-29
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[13] C

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[54] **ASSEMBLAGE POUTRE-POTEAU DE BOIS UTILISANT DES VIS TIRE-FOND**
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[73] FORESTRY AND FOREST PRODUCTS RESEARCH INSTITUTE, JP
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[30] JP (6-39662) 1994-03-10

[11] **2,132,083**
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[51] **Int.Cl. 5H05K 5/02 5G06F 1/16**
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[54] **SYSTEME D'EVACUATION POUR MEUBLE DE JEU VIDEO A DESSUS INCLINE**
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[72] TASTAD, GREGORY J., US
[73] WMS GAMING, INC., US
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[72] NICKS, TIMOTHY J., US
[72] RINGLIEN, JAMES A., US
[73] OWENS-BROCKWAY GLASS CONTAINER INC., US
[22] 1994-09-15
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[54] **EXECUTION DES PROGRAMMES D'UN PREMIER SYSTEME SUR UN SECOND SYSTEME**
[72] BIANCHI, RICHARD S., US
[72] FLYNN, DENNIS R., US
[72] FOGELGREN, MARCIA T., US
[72] LEMAY, RICHARD A., US
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[13] C

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[25] EN
[54] **2-ARYLPROPIONIC ACID COMPOSITIONS AND PROCESS FOR PREPARING THE SAME**
[54] **COMPOSITIONS D'ACIDE 2-ARYLPROPIONIQUE ET MODE DE PREPARATION**
[72] GEISSLINGER, GERD, DE
[72] BRUNE, KAY, DE
[72] BAUER, KURT, DE
[72] HUBER, ANTON S., CH
[73] PAZ ARZNEIMITTEL-ENTWICKLUNGS GESELLSCHAFT MBH, DE
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[54] **UNDERWATER ACOUSTIC ANTENNA HAVING A SURFACE SENSOR**
[72] FROMONT, BERNARD, FR
[72] FICHAUX, ROBERT, FR
[73] THOMSON-CSF, FR
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[86] 1993-05-07 (FR1993000444)
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[54] **METHOD AND APPARATUS FOR PROVIDING A STREAM OF INERT GASES IN UNDERBALANCED DRILLING OF A WELL BORE**
[54] **METHODE ET APPAREIL D'INJECTION DE GAZ INERTES EN FORAGE SOUS PRESSION**
[72] MOODY, EUGENE I., CA
[73] PRECISION DRILLING TECHNOLOGY SERVICES GROUP INC., CA
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[54] **COMPOSITION NUTRITIVE POUR ANIMAUX**
[72] NAKASUGI, SHIGERU, JP
[72] SHIMADA, KENJIRO, JP
[72] MORISHITA, KOJI, JP
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[54] **SYNCHRONISATION DES TRANSMISSIONS VERS LES UNITES MOBILES DANS UN SYSTEME AMDC**
[72] TEDER, PAUL, SE
[72] PERSSON, HAKAN ANDERS, SE
[72] LARSSON, LARS GUSTAV, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
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[87] (1994030024)
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[54] **PALIER ROTULE COMPOSITE AVEC SURFACE EXTERIEURE CONVEXE**
[72] HARRIS, BERNARD, US
[72] BOZYCH, DENNIS E., US
[73] REXNORD CORPORATION, US
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[54] **BOULONS DE FERMETURE AUX ULTRASONS; BOULONS A FERMETURE INVOLABLE**
[72] D'AGRAIVES, BERTRAND CAUSSE, IT
[72] TOORNVLIET, JAN, IT
[72] MASCETTI, ERMANNIO, IT
[73] EUROPEAN ATOMIC ENERGY COMMUNITY (EURATOM), LU
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RECOMBINANT PAPILLOMAVIRUS
CAPSID PROTEINS
[54] AUTO-ASSEMBLAGE DE
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PAPILLOMAVIRUS RECOMBINANT
[72] LOWY, DOUGLAS R., US
[72] SCHILLER, JOHN T., US
[72] KIRNBAUER, REINHARD, US
[73] GOVERNMENT OF THE UNITED
STATES OF AMERICA, AS
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SEALINGLY JOINING AN
UNDERROOF TO A SKYLIGHT OR
ANOTHER ROOF INSTALLATION AND
A METHOD FOR MANUFACTURE
THEREOF
[54] COLLIER POUR RACCORDER DE
FACON ETANCHE UN SOUS-TOIT A
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[72] JACOBSEN, PER, DK
[73] VKR HOLDING A/S, DK
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[54] PIQUEUSE PROGRAMMABLE
[72] BODIE, KEVIN W., US
[72] LOWELL, KENNETH W., US
[73] PITNEY BOWES INC., US
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[72] OLIVER, RAYMOND, GB
[72] FAIRCLOUGH, ANTHONY RUPERT
NIGEL, GB
[72] ANTONINI, ALEJANDRO MARTIN,
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FLAVOR TO BEER
[54] UN EXTRAIT DE HOUBLON
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[72] GUZINSKI, JAMES A., US
[72] SCHULZE, MARK H., US
[73] KALAMAZOO HOLDINGS, INC., US
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[11] 2,159,586
[13] C

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[54] PROCESS FOR PREPARING 3-
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METHYLPYRIDINE BY CATALYTIC
CYCLISATION OF 2-METHYL-1,5-
DIAMINOPENTANE
[54] METHODE DE PREPARATION DE
LA 3-METHYLPYRIDINE ET DE LA
3-METHYLPYRIDINE PAR
CYCLISATION CATALYTIQUE DU 2-
METHYL-1,5-DIAMINOPENTANE
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[72] ARMBRUSTER, ERICH, CH
[72] SIEGRIST, WALTER, CH
[73] LONZA AG, CH
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[11] 2,166,123
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[51] Int.Cl. 6B29D 30/08 6B29D 30/34
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[54] PROCEDE DE FABRICATION
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DE CARCASSE, FORMEE D'AU MOINS
UNE NAPPE DE FILS OU CABLES
[54] PROCESS FOR PRODUCING A
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REINFORCEMENT OF AT LEAST ONE
PLY OF WIRES OR CABLES
[72] BILLIERES, JEAN, FR
[73] COMPAGNIE GENERALE DES
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[54] **TETE D'IMPRIMANTE A JET D'ENCRE ET PROCEDE DE FABRICATION**
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[72] OHKUMA, NORIO, JP
[73] CANON KABUSHIKI KAISHA, JP
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[13] C

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[54] **METHODE DE REGULATION DE LA CONSOMMATION D'ENERGIE**
[72] KRZYMIEN, WITOLD A., CA
[72] SHEN, QIANG, CA
[73] TELECOMMUNICATIONS RESEARCH LABORATORIES, CA
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[13] C

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[54] **METHOD AND APPARATUS FOR COORDINATING MULTI-POINT-TO-POINT COMMUNICATIONS IN A MULTI-TONE DATA TRANSMISSION SYSTEM**
[54] **PROCEDE ET APPAREIL DE COORDINATION DE COMMUNICATIONS MULTI-POINT A POINT DANS UN SYSTEME DE TRANSMISSION DE DONNEES MULTITONALITES**
[72] CIOFFI, JOHN M., US
[72] JACOBSEN, KRISTA S., US
[72] BINGHAM, JOHN, US
[73] AMATI COMMUNICATIONS CORPORATION, US
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[13] C

[51] **Int.Cl. 6D21G 9/00**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATED MONITORING OF PULP RETENTION TIME**
[54] **METHODE ET APPAREIL DE CONTROLE AUTOMATIQUE DU TEMPS DE SEJOUR DE LA PATE A PAPIER**
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[72] CREBER, BRIAN W., CA
[73] IOGEN BIO-PRODUCTS CORPORATION, CA
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[13] C

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[54] **COMMUTATEUR OPTOELECTRONIQUE ACCORDABLE BIDIMENSIONNEL**
[72] DUGUAY, MICHEL A., CA
[73] UNIVERSITE LAVAL, CA
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[51] **Int.Cl. 6H04Q 7/36 6H04M 15/00**
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[54] **METHOD FOR COMMUNICATING WITH A VOICE RESPONSE UNIT OVER A CELLULAR TELEPHONE NETWORK**
[54] **METHODE POUR COMMUNIQUER AVEC UNE UNITE DE REPONSE VOCALE PAR LE TRUCHEMENT D'UN RESEAU TELEPHONIQUE CELLULAIRE**
[72] KOVLAKAS, STEVE, US
[72] VASQUEZ, STEVEN, US
[72] COFFY, JEAN-HIRAM, US
[72] WILSON, MICHAEL, US
[73] PITNEY BOWES INC., US
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[30] US (577,683) 1995-12-21

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[25] EN
[54] **METHOD & APPARATUS FOR DISPLAY OF WINDOWING APPLICATION PROGRAMS ON A TERMINAL**
[54] **METHODE ET APPAREIL POUR L'AFFICHAGE DE PROGRAMMES D'APPLICATION DE FENETRAGE SUR UN TERMINAL**
[72] BUSWELL, RANDY, US
[72] FOX, CAROL A., US
[72] GAY, BILL, US
[72] LAM, SUI M., US
[72] SCHWEBKE, CURTIS, US
[72] WEY, YIH-SHYAN, US
[73] WYSE TECHNOLOGY, INC., US
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[11] **2,194,160**
[13] C

[51] **Int.Cl. 6B60B 37/12**
[25] EN
[54] **WHEEL PAIR FOR A TRANSPORT DEVICE**
[54] **PAIRE DE ROUES POUR DISPOSITIF DE TRANSPORT**
[72] FRIDBERG, ARKADII MOISEEVICH, RU
[73] VINNIK, LEONID VLADIMIROVICH, RU
[73] FRIDBERG, ARKADII MOISEEVICH, RU
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[86] 1995-06-23 (RU1995000135)
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[30] RU (94022342) 1994-07-01

[11] **2,195,739**
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[51] **Int.Cl. 6A23L 1/317**
[25] EN
[54] **PROCESS FOR PRODUCING A FOOD PRODUCT**
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PROCESSING SYSTEM
[54] SYSTEME DE TRAITEMENT
D'IMAGES TRIDIMENSIONNELLES
[72] MIYAMOTO, SHIGERU, JP
[72] NISHIDA, YASUNARI, JP
[72] KOSHIMA, KAZUO, JP
[72] NISHIUMI, SATOSHI, JP
[73] NINTENDO CO., LTD., JP
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[30] JP (7-288006) 1995-10-09

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[25] EN
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[54] METHODE DE RECONNAISSANCE
AUTOMATIQUE DE FACIES
SISMQUES
[72] KESKES, NAAMEN, FR
[73] ELF AQUITAINE PRODUCTION, FR
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[30] FR (95/10962) 1995-09-19

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[25] EN
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SYSTEM SEPARABLE PRINTER AND
ACCOUNTING ARRANGEMENT
INCORPORATING PARTITION OF
INDICIA AND ACCOUNTING
INFORMATION
[54] DISPOSITIFS D'IMPRESSION ET
DE COMPTABILISATION DISTINCTS
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D'AFFRANCHISSEMENT POSTAL
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[72] LAWTON, KATHRYN V., US
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[54] METHODE ET APPAREIL
SERVANT A EFFECTUER DES LEVES
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[72] SEIGEL, HAROLD O., CA
[73] SCINTREX LIMITED, CA
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[54] RACCORD POUR TUYAUX
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[72] MALLIS, DAVID L., US
[73] HYDRIL COMPANY, US
[22] 1997-09-10

[11] 2,221,553
[13] C
[51] Int.Cl. 6G07B 17/02
[25] EN
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EXPECTED POSTAGE SECURITY
DEVICE AND AN AUTHORIZED HOST
SYSTEM
[54] METHODE POUR VERIFIER
L'IDENTITE D'UN CONTROLEUR
POSTAL ET D'UN SYSTEME HOTE
[72] PITCHENIK, DAVID E., US
[72] RYAN, FREDERICK W., JR., US
[73] PITNEY BOWES INC., US
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[30] US (08/754,569) 1996-11-21

[11] 2,221,854
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[51] Int.Cl. 6H04Q 7/36 6H04Q 7/38
[25] EN
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ALERTING A STATION IN ONE
NETWORK OF A REQUESTED
COMMUNICATION FROM A SECOND
NETWORK
[54] METHODE ET APPAREIL POUR
SIGNALER A UNE STATION D'UN
RESEAU UNE DEMANDE DE
COMMUNICATION D'UN SECOND
RESEAU
[72] HOLMES, DAVID WILLIAM JAMES,
US
[72] SMITH, ADRIAN, US
[73] AT&T WIRELESS SERVICES, INC.,
US
[22] 1997-11-20
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[51] Int.Cl. 6H04B 10/08 6H04B 10/18
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[72] ROBERTS, KIM BYRON, GB
[73] NORTEL NETWORKS LIMITED, CA
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[51] Int.Cl. 6B29C 49/16
[25] EN
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ARTICLES
[54] METHODE ET MACHINE DE
MOULAGE PAR SOUFFLAGE
D'ARTICLES CREUX
[72] GILLIS, ROBERT A., US
[72] MCGLYNN, DANIEL F., US
[73] OWENS-BROCKWAY PLASTIC
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[13] C

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[25] EN
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[54] **COMPOSITIONS RENFERMANT LA PROTEINE OB ET PROCEDES ASSOCIES**
[72] HECHT, RANDY IRA, US
[72] PELLEYMOUNTER, MARY ANN, US
[72] MANN, MICHAEL BENJAMIN, US
[73] AMGEN INC., US
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[86] 1996-05-30 (US1996008225)
[87] (1996040912)
[30] US (08/474,833) 1995-06-07

[11] **2,225,610**
[13] C

[51] **Int.Cl. 6A21D 13/00 6A21B 7/00 6A21C 9/08**
[25] EN
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[54] **BASE DE PIZZA FEUILLETEE**
[72] BUBAR, RONALD O., US
[73] LUIGINO'S, INC., US
[85] 1997-12-23
[86] 1996-06-27 (US1996010981)
[87] (1997001960)
[30] US (08/496,894) 1995-06-30

[11] **2,226,173**
[13] C

[51] **Int.Cl. 6D21F 1/02 6D21F 1/06**
[25] EN
[54] **HEADBOX OF A PAPER MACHINE WITH EDGE FEED ARRANGEMENTS**
[54] **CAISSE DE TETE POUR MACHINE A PAPIER AVEC DISPOSITIF D'ALIMENTATION PAR LES BORDS**
[72] HUOVILA, JYRKI, FI
[73] METSO PAPER, INC., FI
[22] 1998-01-05
[30] FI (970140) 1997-01-14

[11] **2,227,907**
[13] C

[51] **Int.Cl. 6H01H 67/00 6H02K 13/00**
[25] FR
[54] **SYSTEME DE COMMUTATION INCLUANT UN SECTIONNEUR D'INJECTION DE COURANT INTEGRE A UN DISJONCTEUR DE GENERATEUR**
[54] **SWITCHING SYSTEM INCLUDING A CURRENT INJECTION DISCONNECT SWITCH COMBINED WITH A GENERATOR CIRCUIT BREAKER**
[72] BIQUEZ, FRANCOIS, FR
[72] ASTIC, YVES, FR
[72] WILLIEME, JEAN-MARC, FR
[73] GEC ALSTHOM T & D SA, FR
[22] 1998-02-19
[30] FR (97 02 010) 1997-02-20

[11] **2,228,539**
[13] C

[51] **Int.Cl. 6E05D 3/02**
[25] EN
[54] **IMPROVED HINGE WITH REMOVABLE PIN**
[54] **CHARNIERE AMELIOREE AVEC AXE AMOVIBLE**
[72] GRUBER, RUDOLF, CA
[73] MULTIMATIC INC., CA
[22] 1998-02-03

[11] **2,228,625**
[13] C

[51] **Int.Cl. 6C08K 9/06 6C08J 3/22 6C08K 3/36**
[25] EN
[54] **STABLE SILANE COMPOSITIONS ON SILICA CARRIER**
[54] **COMPOSITIONS STABLES DE SILANE SUR SUPPORT DE SILICE**
[72] GUILLET, ANTOINE, FR
[72] GAUTHIER, REMY, CH
[73] OSI SPECIALTIES, INC., US
[85] 1998-02-05
[86] 1996-08-16 (US1996013250)
[87] (1997007165)
[30] US (60/002,778) 1995-08-16

[11] **2,231,229**
[13] C

[51] **Int.Cl. 6B65D 65/46 6C08L 3/02 6B65D 81/113 6C08J 9/224**
[25] EN
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[54] **EMBALLAGE MOULE BIODEGRADABLE**
[72] REDD, RANDALL VANN, US
[72] SCHIEWETZ, DON BOYD, US
[73] ENVIRONMENTAL PACKING L.P., US
[85] 1998-03-05
[86] 1996-08-23 (US1996013681)
[87] (1997009248)
[30] US (08/525,329) 1995-09-08

[11] **2,232,519**
[13] C

[51] **Int.Cl. 6E02F 5/22 6F16L 1/028**
[25] EN
[54] **APPARATUS AND ASSOCIATED METHOD FOR PADDING A TRENCH**
[54] **APPAREIL ET PROCEDE ASSOCIE DE REMPLISSAGE D'UNE TRANCHEE**
[72] SCUDDER, ERIK D., US
[73] SCUDDER, ERIK D., US
[85] 1998-03-19
[86] 1996-07-22 (US1996012061)
[87] (1997004183)
[30] US (08/504,685) 1995-07-20

[11] **2,239,355**
[13] C

[51] **Int.Cl. 6A47B 63/00**
[25] EN
[54] **OVERHEAD STORAGE UNIT**
[54] **UNITE DE RANGEMENT SUPERIEURE**
[72] LANGWORTHY, THOMAS A., US
[72] NOEL, DAVID P., US
[72] MROTZ, WALTER C., III, US
[73] KNOLL INC., US
[22] 1998-06-01
[30] US (08/868,081) 1997-06-03

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[11] **2,239,886**
[13] C

[51] **Int.Cl. 6H04L 27/08**
[25] EN
[54] **SYNC COMPENSATED AGC SYSTEM FOR VSB RECEIVER**
[54] **SYSTEME A COMMANDE DE GAIN AUTOMATIQUE COMPENSE ET SYNCHRONISE POUR UN RECEPTEUR A BANDE LATERALE RESIDUELLE**
[72] TURNER, RUDOLF, US
[72] KRISHNAMURTHY, GOPALAN, US
[73] ZENITH ELECTRONICS CORPORATION, US
[85] 1998-06-05
[86] 1997-10-03 (US1997017981)
[87] (1998016064)
[30] US (08/726,597) 1996-10-07

[11] **2,244,966**
[13] C

[51] **Int.Cl. 6B65D 83/02 6A61M 5/32**
[25] EN
[54] **PEN NEEDLE DISPENSER**
[54] **DISTRIBUTEUR D'AIGUILLES POUR STYLO INJECTEUR**
[72] DIBIASI, MICHAEL A., US
[72] WEST, ROBERT E., US
[72] NGUYEN, TUAN V., US
[73] BECTON, DICKINSON AND COMPANY, US
[22] 1998-08-12
[30] US (08/928,691) 1997-09-12

[11] **2,245,499**
[13] C

[51] **Int.Cl. 6A47C 7/38**
[25] EN
[54] **A HEADREST MOUNTING ASSEMBLY FOR A CHAIR AND THE LIKE**
[54] **APPUIE-TETE POUR CHAISE ET OBJET DU MEME GENRE**
[72] KIGEL, RUDOLF, CA
[73] KIGEL, RUDOLF, CA
[22] 1998-08-24

[11] **2,248,945**
[13] C

[51] **Int.Cl. 6G01M 17/013 6G01N 29/10**
[25] EN
[54] **TEST APPARATUS FOR A RAILWAY WHEEL**
[54] **APPAREIL D'ESSAI POUR ROUE FERROVIAIRE**
[72] PROROK, RAYMOND F., US
[72] KUZNIESKI, CHRISTOPHER J., US
[72] KUCERA, WILLIAM J., US
[73] AMSTED INDUSTRIES INCORPORATED, US
[22] 1998-10-15
[30] US (08/977,775) 1997-11-25

[11] **2,249,081**
[13] C

[51] **Int.Cl. 6F04B 53/00 6F04B 17/03 6F04B 19/04**
[25] EN
[54] **LIQUID PETROLEUM GAS SUBMERSIBLE ELECTRIC MOTOR DRIVEN PUMP AND DRIVE COUPLING THEREFOR**
[54] **POMPE SUBMERSIBLE A MOTEUR ELECTRIQUE POUR GAZ DE PETROLE LIQUEFIE ET ACCOUPLEMENT DE TRANSMISSION CONNEXE**
[72] YOUNG, DAVID STERLING, US
[72] EWING, DALE, US
[73] VEEDER-ROOT COMPANY, US
[22] 1998-09-29

[11] **2,251,735**
[13] C

[51] **Int.Cl. 6G01B 11/16**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING STRAIN**
[54] **SYSTEME ET METHODE DE MESURE DES DEFORMATIONS**
[72] MORRIS, MARTIN, US
[72] SCHANZE, KIRK, US
[73] UNIVERSITY OF FLORIDA, US
[73] MCDONNELL DOUGLAS CORPORATION, US
[85] 1998-10-14
[86] 1997-03-13 (US1997003852)
[87] (1997039318)
[30] US (08/631,955) 1996-04-15

[11] **2,256,173**
[13] C

[51] **Int.Cl. 6G07B 17/02 6G06F 3/12 6G06F 17/30**
[25] EN
[54] **CLOSED SYSTEM VIRTUAL POSTAGE METER**
[54] **AFFRANCHISSEUSE VIRTUELLE A SYSTEME FERME**
[72] RYAN, FREDERICK W., US
[73] PITNEY BOWES INC., US
[22] 1998-12-16
[30] US (08/993,358) 1997-12-18

[11] **2,256,442**
[13] C

[51] **Int.Cl. 6H05C 1/00 6A01K 3/00**
[25] EN
[54] **ELECTRONIC ANIMAL CONTROL SYSTEM TRANSMITTER WITH VARIABLE PHASE CONTROL**
[54] **EMETTEUR POUR SYSTEME DE COMMANDE ELECTRONIQUE POUR ANIMAUX AVEC COMMANDE DE PHASE VARIABLE**
[72] PEINETTI, DONALD L., US
[72] TOUCHTON, SCOTT F., US
[73] INVISIBLE FENCE, INC., US
[85] 1998-11-26
[86] 1997-05-30 (US1997010209)
[87] (1997045001)
[30] US (08/652,695) 1996-05-30

[11] **2,257,028**
[13] C

[51] **Int.Cl. 6E21B 43/27 6E21B 37/06**
[25] EN
[54] **LIQUID CO2/HYDROCARBON OIL EMULSION FRACTURING SYSTEM**
[54] **SYSTEME DE FRACTURATION COMPOSE D'UNE EMULSION CO2 LIQUIDE/HUILE D'HYDROCARBURE**
[72] GUPTA, D. V. SATYANARAYANA, CA
[73] BJ SERVICES COMPANY CANADA, CA
[22] 1998-12-24

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[13] C

[51] **Int.Cl. 6F16D 25/0638**
[25] EN
[54] **FORCE TRANSMITTING ASSEMBLY**
[54] **ASSEMBLAGE TRANSMETTEUR DE FORCE**
[72] PLANTAN, RICHARD F., US
[72] PATEL, KIRIT R., US
[73] EATON CORPORATION, US
[22] 1998-12-30
[30] US (004,007) 1998-01-07

[11] **2,257,705**
[13] C

[51] **Int.Cl. 6F23L 15/02 6F27D 17/00**
[25] EN
[54] **REGENERATIVE OXYGEN PREHEAT PROCESS FOR OXY-FUEL FIRED FURNACES**
[54] **PROCEDE DE REGENERATION D'OXYGENE DE CHAUFFE POUR FOURNAISES ALIMENTEES PAR CARBURANT OXYGENE**
[72] KOBAYASHI, HISASHI, US
[73] PRAXAIR TECHNOLOGY, INC., US
[22] 1999-01-04
[30] US (09/003,358) 1998-01-06

[11] **2,259,800**
[13] C

[51] **Int.Cl. 6B21D 51/44 6B65D 39/04 6B21D 53/88**
[25] EN
[54] **CORE PLUG FORMATION DIE APPARATUS AND METHOD OF MANUFACTURING A CORE PLUG**
[54] **APPAREIL DE FILIERE POUR LA FORMATION D'UN BOUCHON A NOYAUX ET METHODE DE FABRICATION D'UN BOUCHON A NOYAUX**
[72] SPLITT, JEROME, US
[73] MERCURY PRODUCTS CORP., US
[22] 1999-01-21

[11] **2,260,932**
[13] C

[51] **Int.Cl. 6H04N 5/262 6G06F 3/14 6H04N 7/26**
[25] EN
[54] **MOTION VIDEO PROCESSING CIRCUIT FOR CAPTURE, PLAYBACK AND MANIPULATION OF DIGITAL MOTION VIDEO INFORMATION ON A COMPUTER**
[54] **CIRCUIT DE TRAITEMENT DE VIDEOS ANIMEES CONCU POUR SAISIR, VISUALISER ET MANIPULER DES INFORMATIONS VIDEOS ANIMEES NUMERIQUES SUR UN ORDINATEUR**
[72] SPORER, MICHAEL, US
[72] KLINE, MARK H., US
[72] ZAWOJSKI, PETER, US
[73] AVID TECHNOLOGY, INC., US
[85] 1999-01-19
[86] 1997-07-25 (US1997013262)
[87] (1998005166)
[30] US (08/687,926) 1996-07-29
[30] US (08/691,985) 1996-08-02

[11] **2,261,256**
[13] C

[51] **Int.Cl. 6C09D 5/08 6E21B 43/26**
[25] EN
[54] **METHODS OF PROTECTING WELL TUBULAR GOODS FROM CORROSION**
[54] **METHODES DE PROTECTION CONTRE LA CORROSION POUR MATERIEL TUBULAIRE DE PUIT**
[72] WEAVER, JIMMIE D., US
[72] STANFORD, JAMES R., US
[72] NGUYEN, PHILIP D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1999-02-08
[30] US (09/021,252) 1998-02-10

[11] **2,261,501**
[13] C

[51] **Int.Cl. 6C21B 5/00 6C21B 7/00**
[25] EN
[54] **PROCESS AND APPARATUS FOR PRODUCING METAL FROM METAL ORES**
[54] **PROCEDE ET APPAREIL DE PRODUCTION DE METAL A PARTIR DE MINERAIS METALLIQUES**
[72] JANZ, JOACHIM, DE
[72] VOSS, MANFRED, DE
[73] DER GRUNE PUNKT-DUALES SYSTEM DEUTSCHLAND AG, DE
[22] 1999-02-12
[30] DE (198 59 354.6) 1998-12-22

[11] **2,261,927**
[13] C

[51] **Int.Cl. 6H04Q 7/38 6H04M 3/38 6H04Q 3/70**
[25] EN
[54] **METHOD FOR ALLOCATING A MOBILE STATION TMSI**
[54] **PROCEDE D'ATTRIBUTION A UNE STATION MOBILE D'UN NUMERO D'IDENTITE TEMPORAIRE D'ABONNE MOBILE**
[72] HOLMES, DAVID WILLIAM JAMES, US
[73] AT&T WIRELESS SERVICES, INC., US
[85] 1999-01-22
[86] 1997-07-11 (US1997012164)
[87] (1998005176)
[30] US (08/688,626) 1996-07-29

[11] **2,263,419**
[13] C

[51] **Int.Cl. 6H04Q 7/36 6H04Q 7/22**
[25] EN
[54] **CONTROL CHANNEL FOR NONTERRESTRIAL CELLULAR MOBILE TELECOMMUNICATION STATION**
[54] **CANAL DE COMMANDE POUR STATION NON TERRESTRE DE TELECOMMUNICATION MOBILE CELLULAIRE**
[72] RAY, JIMMY CARROL, US
[72] JONES, STEPHEN S., US
[72] GEORGE, ROBERT L., US
[73] AIRCELL INCORPORATED, US
[85] 1999-02-11
[86] 1997-09-12 (US1997017107)
[87] (1998011679)
[30] US (08/713,613) 1996-09-13

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[11] **2,263,635**
[13] C

[51] **Int.Cl. 6G02C 7/06**
[25] EN
[54] **MULTIFOCAL OCULAR LENS HAVING INTERMEDIATE REGION WITH CONTINUOUSLY VARYING OPTICAL POWER**
[54] **LENTILLE OCULAIRE MULTIFOCAL AYANT UNE REGION INTERMEDIAIRE A PUISSANCE OPTIQUE EN VARIATION CONSTANTE**
[72] MIYAMURA, KAZUYA, JP
[72] GOTOU, YUUZI, JP
[72] OHYAMA, HIROYUKI, JP
[72] SAWANO, TADASHI, JP
[73] MENICON CO., LTD., JP
[22] 1999-03-10
[30] JP (10-59887) 1998-03-11
[30] JP (11-1776) 1999-01-07

[11] **2,264,106**
[13] C

[51] **Int.Cl. 6B24B 49/00 6B24B 51/00**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLED PIN GRINDER GAUGE**
[54] **PROCEDE ET APPAREIL DESTINES AU CALIBRAGE D'UNE MEULEUSE DE TOURILLONS A COMMANDE NUMERIQUE ET INFORMATIQUE**
[72] MOWAN, RICKY L., US
[72] HYKES, TIMOTHY W., US
[73] UNOVA IP CORPORATION, US
[85] 1999-02-26
[86] 1997-09-04 (US1997015307)
[87] (1998009771)
[30] US (08/707,413) 1996-09-04

[11] **2,264,155**
[13] C

[51] **Int.Cl. 6C07H 19/167 6A61K 31/70**
[25] EN
[54] **N6 HETEROCYCLIC SUBSTITUTED ADENOSINE DERIVATIVES**
[54] **DERIVES D'ADENOSINE A SUBSTITUTION HETEROCYCLIQUE N6**
[72] SCHREINER, GEORGE F., US
[72] LUM, ROBERT T., US
[72] PFISTER, JURG R., US
[72] NELSON, MAREK G., US
[72] WICK, MICHAEL M., US
[72] SCHOW, STEVEN R., US
[73] CV THERAPEUTICS, INC., US
[85] 1999-02-26
[86] 1997-08-20 (US1997014724)
[87] (1998008855)
[30] US (08/702,234) 1996-08-27

[11] **2,264,905**
[13] C

[51] **Int.Cl. 6B65D 81/05 6B65D 25/14 6B65D 85/66**
[25] EN
[54] **EDGE PROTECTOR**
[54] **PROTEGE-ARETE**
[72] HUNT, RAYMOND JOHN, GB
[73] ITW LIMITED, GB
[85] 1999-03-05
[86] 1997-09-08 (GB1997002404)
[87] (1998009869)
[30] GB (9618611.9) 1996-09-06

[11] **2,265,508**
[13] C

[51] **Int.Cl. 6C12N 15/18 6C07K 16/22 6C07K 14/51 6C12N 15/62**
[25] EN
[54] **BONE MORPHOGENETIC PROTEIN-16 (BMP-16) COMPOSITIONS**
[54] **COMPOSITIONS DE PROTEINES-16 MORPHOGENETIQUES OSSEUSES**
[72] MURRAY, BETH L., US
[72] CELESTE, ANTHONY J., US
[73] GENETICS INSTITUTE, LLC, US
[85] 1999-03-15
[86] 1997-07-09 (US1997011954)
[87] (1998012322)
[30] US (08/715,202) 1996-09-18

[11] **2,266,044**
[13] C

[51] **Int.Cl. 6A61F 9/007**
[25] EN
[54] **METHOD FOR CORNEAL LASER SURGERY**
[54] **METHODE POUR LA CHIRURGIE AU LASER DE LA CORNEE**
[72] JUHASZ, TIBOR, US
[73] ESCALON MEDICAL CORPORATION, US
[22] 1999-03-31

[11] **2,266,579**
[13] C

[51] **Int.Cl. 6B42D 15/00**
[25] EN
[54] **BANKNOTES INCORPORATING SECURITY DEVICES**
[54] **BILLETS DE BANQUES A DISPOSITIFS DE SECURITE INTEGRES**
[72] HIBBERT, CAMERON REX, AU
[72] ZIENTEK, PAUL, AU
[72] JACKSON, WAYNE KEVIN, AU
[72] HARDWICK, BRUCE ALFRED, AU
[73] SECURENCY PTY LTD, AU
[85] 1999-03-17
[86] 1997-09-24 (AU1997000632)
[87] (1998013211)
[30] AU (PO 2602) 1996-09-26

[11] **2,267,269**
[13] C

[51] **Int.Cl. 6E21B 43/117**
[25] EN
[54] **HIGH DENSITY PERFORATING GUN SYSTEM**
[54] **CANON DE PERFORATION A HAUTE DENSITE**
[72] PRATT, DAN W., US
[72] WESSON, DAVID S., US
[73] OWEN OIL TOOLS, INC., US
[85] 1999-03-26
[86] 1997-09-03 (US1997015112)
[87] (1998014689)
[30] US (08/724,691) 1996-10-01

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[13] C

[51] **Int.Cl. 6F15B 15/16**
[25] EN
[54] **TELESCOPING SYSTEM WITH MULTI-STAGE TELESCOPIC CYLINDER**
[54] **SYSTEME TELESCOPIQUE AVEC CYLINDRE TELESCOPIQUE A ETAGE MULTIPLE**
[72] BARTHALOW, HENRY D., US
[72] ZIMMERMAN, CLAUDE R., US
[73] GROVE U.S. L.L.C., US
[22] 1999-04-06
[30] US (09/055,239) 1998-04-06

[11] **2,268,837**
[13] C

[51] **Int.Cl. 6F28D 9/00**
[25] EN
[54] **HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR**
[72] YANAI, HIDEYUKI, JP
[72] TSUNODA, TADASHI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 1999-04-15
[86] 1997-10-17 (JP1997003780)
[87] (1998016788)
[30] JP (8-275051) 1996-10-17
[30] JP (8-275052) 1996-10-17
[30] JP (8-275054) 1996-10-17

[11] **2,268,890**
[13] C

[51] **Int.Cl. 6G06K 19/06 6B42D 5/02**
[25] EN
[54] **IDENTIFICATION CARD AND METHOD OF MAKING**
[54] **CARTE D'IDENTIFICATION ET SON PROCEDE DE FABRICATION**
[72] HEEB, MYRON C., US
[72] CHESS, STANLEY C., US
[72] MAIER, MICHAEL C., US
[72] NASH, THOMAS P., US
[72] MOELLER, SCOTT A., US
[73] MOORE NORTH AMERICA, INC., US
[85] 1999-04-13
[86] 1998-09-09 (US1998018696)
[87] (1999018539)
[30] US (08/942,589) 1997-10-02

[11] **2,270,041**
[13] C

[51] **Int.Cl. 6H04Q 1/14**
[25] EN
[54] **PATCH PANEL WITH INCORPORATED DISTRIBUTION AMPLIFIERS**
[54] **TABLEAU DE REPARTITION AVEC AMPLIFICATEURS DE DISTRIBUTION INTEGRES**
[72] TRONOLONE, VIRGINIA, US
[72] TRONOLONE, JAMES, US
[73] TRONOLONE, VIRGINIA, US
[73] TRONOLONE, JAMES, US
[22] 1999-04-27

[11] **2,273,397**
[13] C

[51] **Int.Cl. 6F41C 27/22 6F41C 27/00**
[25] EN
[54] **OVERBOOT FOR A BI-POD ADAPTER**
[54] **BOTTILLON POUR PATTE DE BIPIED**
[72] HARRIS, GERALD, US
[73] HARRIS, GERALD, US
[22] 1999-05-31
[30] US (094,284) 1998-06-09

[11] **2,274,394**
[13] C

[51] **Int.Cl. 6B41J 2/175 6B41J 2/01**
[25] EN
[54] **INK JET CARTRIDGE, INK JET HEAD AND PRINTER**
[54] **CARTOUCHE D'ENCRE, TETE D'IMPRIMANTE A JET D'ENCRE ET IMPRIMANTE A JET D'ENCRE**
[72] KARITA, SEIICHIRO, JP
[72] HIGUMA, MASAHIKO, JP
[72] ABE, TSUTOMU, JP
[72] KASHINO, TOSHIO, JP
[72] IKEDA, MASAMI, JP
[72] ASAI, NAOHITO, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1993-07-21
[62] 2,101,017
[30] JP (198474/1992) 1992-07-24
[30] JP (122620/1993) 1993-05-25

[11] **2,274,394**
[13] C

[51] **Int.Cl. 6B41J 2/175 6B41J 2/01**
[25] EN
[54] **INK JET CARTRIDGE, INK JET HEAD AND PRINTER**
[54] **CARTOUCHE D'ENCRE, TETE D'IMPRIMANTE A JET D'ENCRE ET IMPRIMANTE A JET D'ENCRE**
[72] KARITA, SEIICHIRO, JP
[72] HIGUMA, MASAHIKO, JP
[72] ABE, TSUTOMU, JP
[72] KASHINO, TOSHIO, JP
[72] IKEDA, MASAMI, JP
[72] ASAI, NAOHITO, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1993-07-21
[62] 2,101,017
[30] JP (198474/1992) 1992-07-24
[30] JP (122620/1993) 1993-05-25

[11] **2,274,680**
[13] C

[51] **Int.Cl. 6A61K 31/54**
[25] EN
[54] **PROCESS FOR MANUFACTURING OPHTHALMIC SUSPENSIONS**
[54] **PROCEDE DE FABRICATION DE SUSPENSIONS OPHTALMIQUES**
[72] ALI, YUSUF, US
[72] BECK, ROBERT E., US
[72] SPORT, REX C., US
[73] ALCON LABORATORIES, INC., US
[85] 1999-06-10
[86] 1997-09-05 (US1997015727)
[87] (1998025620)
[30] US (60/032,820) 1996-12-11
[30] US (08/886,933) 1997-07-02

[11] **2,274,872**
[13] C

[51] **Int.Cl. 6B41J 2/175 6B41J 2/01**
[25] EN
[54] **INK JET CARTRIDGE, INK JET HEAD AND PRINTER**
[54] **CARTOUCHE D'ENCRE, TETE D'IMPRIMANTE A JET D'ENCRE ET IMPRIMANTE A JET D'ENCRE**
[72] HIGUMA, MASAHIKO, JP
[72] IKEDA, MASAMI, JP
[72] KARITA, SEIICHIRO, JP
[72] KASHINO, TOSHIO, JP
[72] ABE, TSUTOMU, JP
[72] ASAI, NAOHITO, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1993-07-21
[62] 2,101,017
[30] JP (198474/1992 (PAT.)) 1992-07-24
[30] JP (122620/1993 (PAT.)) 1993-05-25

[11] **2,275,091**
[13] C

[51] **Int.Cl. 6F23Q 9/00 6F23D 14/26**
[25] EN
[54] **DUAL ORIFICE PILOT ASSEMBLY**
[54] **ASSEMBLAGE DE VEILLEUSE A ORIFICE DOUBLE**
[72] WEBER, DON ALAN, US
[72] JOHNSON, DOUGLAS CHARLES, US
[72] GRIFFIOEN, ROBERT HOWARD, US
[72] DILLIVAN, RANDALL RAYMOND, US
[73] GRIFFIOEN, ROBERT HOWARD, US
[22] 1999-06-15
[30] US (09/325,904) 1999-06-04

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[11] **2,276,109**
[13] C

[51] **Int.Cl. 6C07K 5/10 6C07K 5/02
6C07K 5/06 6C07K 5/08 6A61K 38/55**
[25] EN
[54] **PEPTIDOMIMETIC INHIBITORS
OF THE HUMAN
CYTOMEGALOVIRUS PROTEASE**
[54] **INHIBITEURS
PEPTIDOMIMETIQUES DE PROTEASE
DU CYTOMEGALOVIRUS HUMAIN**
[72] FAZAL, GULREZ, CA
[72] BAILEY, MURRAY D., CA
[72] LAVALLEE, PIERRE, CA
[72] OGILVIE, WILLIAM W., CA
[72] POUPARD, MARC-ANDRE, CA
[73] BOEHRINGER INGELHEIM
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[85] 1999-06-23
[86] 1997-12-23 (CA1997001004)
[87] (1998029435)
[30] US (60/034,041) 1996-12-27
[30] US (60/052,860) 1997-07-17
[30] US (60/059,806) 1997-09-22

[11] **2,276,236**
[13] C

[51] **Int.Cl. 6H05K 5/02 6H05K 7/00
6H05K 1/02 6F16J 15/10**
[25] EN
[54] **ANNULAR SEAL**
[54] **JOINT ANNULAIRE**
[72] SCHAFFER, PETER, DE
[72] LOLL, ACHIM, DE
[72] TROGISCH, GUNTER, DE
[73] CARL FREUDENBERG KG, DE
[22] 1999-06-23
[30] DE (P 19827772.5) 1998-06-23

[11] **2,276,822**
[13] C

[51] **Int.Cl. 6G01V 5/10 6G01T 3/00
6G01T 1/34**
[25] EN
[54] **METHOD FOR DETERMINING
THERMAL NEUTRON CAPTURE
CROSS-SECTION OF EARTH
FORMATIONS USING
MEASUREMENTS FROM MULTIPLE
CAPTURE GAMMA RAY DETECTORS**
[54] **METHODE POUR DETERMINER
LA SECTION EFFICACE DE CAPTURE
DE NEUTRONS THERMIQUES DANS
LES FORMATIONS TERRESTRES PAR
LE BIAIS DE MESURES PROVENANT
D'UN DETECTEUR DE RAYONS
GAMMA A CAPTURES MULTIPLES**
[72] MICKAEL, MEDHAT W., US
[73] WESTERN ATLAS
INTERNATIONAL, INC., US
[22] 1999-07-06
[30] US (09/120,442) 1998-07-22

[11] **2,276,835**
[13] C

[51] **Int.Cl. 6B43K 23/00 6B43K 7/00**
[25] EN
[54] **IMPROVED WRITING
INSTRUMENT WITH ENHANCED
TACTILE CONTROL AND GRIPPING
COMFORT AND METHOD OF MAKING
SAME**
[54] **INSTRUMENT D'ECRITURE
AMELIORE PRESENTANT UN
MEILLEUR CONTROLE TACTILE ET
UNE MANIPULATION PLUS
CONFORTABLE, ET METHODE DE
FABRICATION**
[72] EL-FAKIR, LINDA, US
[72] HADTKE, FREDERICK B., US
[73] PENTECH INTERNATIONAL INC.,
US
[22] 1999-06-30
[30] US (09/135,090) 1998-08-17

[11] **2,277,219**
[13] C

[51] **Int.Cl. 6H04Q 3/00**
[25] EN
[54] **PROCEDURE FOR THE
PROCESSING OF AN UNEXPECTED
DISCONNECT REQUEST**
[54] **PROCEDURE DE TRAITEMENT
D'UNE DEMANDE DE COUPURE
INATTENDUE**
[72] JUNTUNEN, TIMO, FI
[72] HEIKKILA, VESA, FI
[72] LIINAMAA, OLLI, FI
[73] NOKIA TELECOMMUNICATIONS
OY, FI
[85] 1999-07-08
[86] 1998-01-26 (FI1998000073)
[87] (1998034418)
[30] FI (970477) 1997-02-04

[11] **2,281,062**
[13] C

[51] **Int.Cl. 6A44B 13/00**
[25] EN
[54] **CLOSURE FOR ARTICLE OF
APPAREL AND FOR USE BY A PERSON
HAVING HANDICAPPED HANDS**
[54] **FERMETURE D'ARTICLE
VESTIMENTAIRE MANOEUVRABLE
PAR UN HANDICAPE MANUEL**
[72] RAINVILLE-LONN, FRANCINE, CA
[73] RAINVILLE-LONN, FRANCINE, CA
[22] 1999-08-24

[11] **2,281,129**
[13] C

[51] **Int.Cl. 7B01F 3/06 7B05B 1/00 7B05B
9/00**
[25] EN
[54] **WETTING OF A POWDERY
MATERIAL SUCH AS A BAGHOUSE
DUST**
[54] **MOUILLAGE DE MATIERE
POUDREUSE COMME LES
POUSSIERES DE FILTRES A
MANCHES**
[72] SANDOR, LOUIS, US
[73] AMSTED INDUSTRIES
INCORPORATED, US
[22] 1999-08-30
[30] US (09/175,099) 1998-10-19

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[11] **2,281,857**
[13] C

[51] **Int.Cl. 6H05K 1/03 6H05K 3/00 6H01P 1/00**
[25] EN
[54] **COMPLEX CIRCUIT BOARD, NONRECIPROCAL CIRCUIT DEVICE, RESONATOR, FILTER, DUPLEXER, COMMUNICATIONS DEVICE, CIRCUIT MODULE, COMPLEX CIRCUIT BOARD MANUFACTURING METHOD, AND NONRECIPROCAL CIRCUIT DEVICE MANUFACTURING METHOD**
[54] **CARTE DE CIRCUIT IMPRIME COMPLEXE, DISPOSITIF A CIRCUIT NON RECIPROQUE, RESONATEUR, FILTRE, DUPLEXEUR, DISPOSITIF DE COMMUNICATIONS, MODULE DE CIRCUITS, METHODE DE FABRICATION DE CARTES IMPRIMEES COMPLEXES ET METHODE DE FABRICATION DE DISPOSITIFS A CIRCUITS NON RECIPROQUES**
[72] ISHIKAWA, YOHEI, JP
[72] MATSUTANI, KEI, JP
[72] TOKUDERA, HIROMU, JP
[73] MURATA MANUFACTURING CO., LTD., JP
[22] 1999-09-10
[30] JP (10-258051) 1998-09-11
[30] JP (11-212376) 1999-07-27

[11] **2,282,063**
[13] C

[51] **Int.Cl. 7C07C 31/38 7G11B 7/24 7C07C 29/62**
[25] EN
[54] **PROCESS FOR PRODUCTION OF FLUOROALCOHOL**
[54] **PROCEDE POUR PRODUIRE DU FLUOROALCOOL**
[72] TAKAKI, SHOJI, JP
[72] YOSHIZAWA, TORU, JP
[72] YASUHARA, TAKASHI, JP
[72] YOKOYAMA, YASUNORI, JP
[73] DAIKIN INDUSTRIES, LTD., JP
[22] 1999-09-08
[30] JP (373972/1998) 1998-12-28
[30] JP (48446/1999) 1999-02-25

[11] **2,284,571**
[13] C

[51] **Int.Cl. 6B66B 11/04 6H02K 41/03**
[25] EN
[54] **LINEAR MOTOR FOR DRIVING AN ELEVATOR CAR**
[54] **MOTEUR LINEAIRE POUR ACTIONNER UNE CABINE D'ASCENSEUR**
[72] JESSENBERGER, RALF, DE
[73] THYSSENKRUPP AUFZUGSWERKE GMBH, DE
[85] 1999-08-10
[86] 1998-02-06 (EP1998000641)
[87] (1998035904)
[30] EP (97102505.1) 1997-02-17

[11] **2,285,490**
[13] C

[51] **Int.Cl. 6A61K 31/205 6A61K 45/06 6A23K 1/16 6A23L 1/30 6A61K 7/40**
[25] EN
[54] **COMPOSITION FOR IMPROVEMENT OF CELLULAR NUTRITION AND MITOCHONDRIAL ENERGETICS**
[54] **COMPOSITION POUR AMELIORER LA NUTRITION DES CELLULES ET LA CAPACITE ENERGETIQUE DES MITOCHONDRIES**
[72] SOLE, MICHAEL J., CA
[72] JEEJEEBHOY, KHURSHED N., CA
[73] SOLE, MICHAEL J., CA
[73] JEEJEEBHOY, KHURSHED N., CA
[22] 1999-10-07

[11] **2,287,179**
[13] C

[51] **Int.Cl. 6C25D 7/06**
[25] EN
[54] **METHOD FOR ELECTROPLATING METALLIC AND NON-METALLIC ENDLESS PRODUCTS AND DEVICE FOR CARRYING OUT SAID METHOD**
[54] **PROCEDE DE REVETEMENT ELECTROLYTIQUE DE PRODUITS CONTINUS METALLIQUES OU NON METALLIQUES ET DISPOSITIF POUR LA MISE EN OEUVRE DE CE PROCEDE**
[72] DE VRIES, HANS, NL
[72] HELLER, JORG, DE
[73] ALUMINAL OBERFLACHENTECHNIK GMBH & CO. KG, DE
[85] 1999-10-12
[86] 1998-04-15 (EP1998002196)
[87] (1998048081)
[30] DE (197 16 493.5) 1997-04-19

[11] **2,289,056**
[13] C

[51] **Int.Cl. 7E05B 1/00 7G09F 7/00**
[25] EN
[54] **DOOR HANDLE WITH INTERCHANGEABLE GRAPHIC DISPLAY**
[54] **POIGNEE DE PORTE AVEC AFFICHAGE GRAPHIQUE INTERCHANGEABLE**
[72] BECKER, WILLIAM E., US
[72] OLIVIER, ARCHIE A., US
[73] EXCLUSIVE DOOR HANDLES, INC., US
[85] 1999-11-04
[86] 1999-08-26 (US1999019403)
[87] (2000034603)
[30] US (09/207,221) 1998-12-08
[30] US (60/141,804) 1999-06-29
[30] US (09/370,133) 1999-08-05

[11] **2,289,198**
[13] C

[51] **Int.Cl. 6H04L 12/28 6H04L 12/56**
[25] EN
[54] **A PERSONAL DESKTOP ROUTER**
[54] **ROUTEUR PERSONNEL DE BUREAU**
[72] NEYMAN, IGOR, US
[72] MILOSLAVSKY, ALEC, US
[73] GENESYS TELECOMMUNICATIONS LABORATORIES, INC., US
[85] 1999-11-05
[86] 1998-06-03 (US1998011442)
[87] (1998056141)
[30] US (08/869,815) 1997-06-05

[11] **2,289,560**
[13] C

[51] **Int.Cl. 7B01L 3/14 7B65D 21/02 7B65D 77/04 7B01L 9/06**
[25] EN
[54] **CONTAINER**
[54] **RECEPTACLE**
[72] CLOONAN, KEVIN M., US
[72] HANAGAN, TED J., US
[72] SAFAR, SCOTT G., US
[72] KIMLER, KIRK M., US
[73] ABBOTT LABORATORIES, US
[85] 1999-11-12
[86] 1998-05-01 (US1998008418)
[87] (1998052693)
[30] US (08/859,955) 1997-05-21

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[11] **2,291,084**
[13] C
[51] Int.Cl. 7F16K 35/00
[25] EN
[54] **SHIELD FOR PRESSURE RELIEF DEVICE**
[54] **BLINDAGE POUR LIMITEUR DE PRESSION**
[72] HERZ, JOSHUA J., US
[73] QUALITROL CORPORATION, US
[85] 1999-11-19
[86] 1998-05-19 (US1998010204)
[87] (1998054498)
[30] US (08/863,155) 1997-05-27

[11] **2,295,686**
[13] C
[51] Int.Cl. 7B24D 11/04 7B24D 11/00 7B24D 3/28
[25] EN
[54] **STRUCTURED ABRASIVES WITH ADHERED FUNCTIONAL POWDERS**
[54] **ABRASIFS STRUCTURES AUXQUELS ADHERENT DES POUDRES FONCTIONNELLES**
[72] WEI, PAUL, US
[72] SWEL, GWO SHIN, US
[72] ALLEN, KEVIN BRUCE, US
[72] YANG, WENLIANG PATRICK, US
[73] NORTON COMPANY, US
[85] 2000-01-06
[86] 1998-09-08 (US1998018893)
[87] (1999012707)
[30] US (08/927,611) 1997-09-11

[11] **2,295,687**
[13] C
[51] Int.Cl. 7C01B 25/41 7A23C 19/082
[25] EN
[54] **SOLUBLE ACID POLYPHOSPHATES AND DEVICE FOR THEIR PRODUCTION**
[54] **POLYPHOSPHATES ACIDES SOLUBLES ET DISPOSITIF UTILISE POUR LEUR FABRICATION**
[72] MAURER, ALEXANDER, DE
[72] STAFFEL, THOMAS, DE
[72] WAHL, FRIEDRICH, DE
[72] KLEIN, THOMAS, DE
[73] BK GIULINI CHEMIE GMBH UND CO. OHG, DE
[85] 1999-12-23
[86] 1998-06-23 (EP1998003823)
[87] (1999000324)
[30] DE (197 27 144.8) 1997-06-26

[11] **2,295,703**
[13] C
[51] Int.Cl. 7C07C 233/05 7A61K 7/48
[25] FR
[54] **COMPOSITION COSMETIQUE COMPRENANT UN AMIDE ET NOUVEAUX AMIDES**
[54] **COSMETIC COMPOSITION COMPRISING AN AMIDE AND NOVEL AMIDES**
[72] SEMERIA, DIDIER, FR
[72] PHILIPPE, MICHEL, FR
[73] L'OREAL, FR
[85] 1999-12-06
[86] 1998-05-28 (FR1998001077)
[87] (1998056754)
[30] FR (97/07241) 1997-06-11

[11] **2,297,473**
[13] C
[51] Int.Cl. 7G01C 19/64
[25] EN
[54] **GYRO APPARATUS AND GYROSCOPE**
[54] **APPAREIL GYROSCOPIQUE ET GYROSCOPE**
[72] TAKAHIRO, NUMAI, JP
[73] CANON KABUSHIKI KAISHA, JP
[72] 2000-01-21
[30] JP (11-014748) 1999-01-22
[30] JP (11-015981) 1999-01-25
[30] JP (2000-10565) 2000-01-19

[11] **2,298,828**
[13] C
[51] Int.Cl. 7A61B 5/04
[25] EN
[54] **PASSIVE, NON-INVASIVE METHOD TO QUANTIFY OBJECTIVELY THE LEVEL AND DENSITY OF A NEURAL BLOCKADE**
[54] **PROCEDE PASSIF ET NON EFFRACTIF PERMETTANT DE QUANTIFIER DE MANIERE OBJECTIVE LE NIVEAU ET LA DENSITE D'UN BLOCAGE NEURONAL**
[72] STERNBERGER, WAYNE I., US
[72] GREENBERG, ROBERT S., US
[73] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2000-02-02
[86] 1998-08-25 (US1998017529)
[87] (1999009885)
[30] US (08/918,446) 1997-08-26

[11] **2,298,989**
[13] C
[51] Int.Cl. 7A01C 7/20 7G01F 1/05 7A01C 7/12
[25] EN
[54] **PRODUCT SENSORS FOR AIR SEEDER**
[54] **CAPTEURS DE PRODUITS POUR SEMOIR PNEUMATIQUE**
[72] GREGOR, DAVID WALTER, US
[72] DETRICK, STEVE BLAINE, US
[73] DEERE & COMPANY, US
[22] 2000-02-18
[30] US (09/340,968) 1999-06-28

[11] **2,299,419**
[13] C
[51] Int.Cl. 7C22F 1/12 7C25C 7/02
[25] EN
[54] **METALLURGICAL PROCESS FOR MANUFACTURING ELECTROWINNING LEAD AND LEAD ALLOY ELECTRODES**
[54] **PROCEDE METALLURGIQUE DE FABRICATION D'ELECTRODE POUR ELECTRO-OBTENTION EN PLOMB OU EN ALLIAGES DE PLOMB**
[72] LIN, PETER KENG-YU, CA
[72] LIMOGES, DAVID L., CA
[72] PALUMBO, GINO, CA
[72] LEHOCKEY, EDWARD M., CA
[73] INTEGRAN TECHNOLOGIES INC., CA
[85] 2000-01-31
[86] 1998-08-04 (CA1998000741)
[87] (1999007911)
[30] US (60/054,680) 1997-08-04

[11] **2,300,566**
[13] C
[51] Int.Cl. 7B61L 29/04 7H02P 5/06 7B61L 29/08
[25] EN
[54] **BI-DIRECTIONALLY DYNAMICALLY BRAKED GATE CROSSING MECHANISM CONTROLLER**
[54] **CONTROLEUR DE MECANISME DE BARRIERE DE PASSAGE A NIVEAU COMPRENANT UN FREIN DYNAMIQUE BIDIRECTIONNEL**
[72] WARDZALA, ROBERT W., US
[72] YOURIST, RODNEY L., US
[73] WESTERN-CULLEN-HAYES, INC., US
[22] 2000-03-07
[30] US (09/274,215) 1999-03-23

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[11] **2,302,928**
[13] C

[51] **Int.Cl. 7H01R 4/48 7H01R 12/24 7H01R 4/26**
[25] EN
[54] **CABLE CONNECTOR IN WHICH TWO CONTACTS CLAMP A WIRE CORE OF A CABLE THEREBETWEEN**
[54] **CONNECTEUR DE CABLE DANS LEQUEL DEUX ELEMENTS DE CONTACT SERRENT UN CONDUCTEUR DE CABLE**
[72] ISHIDA, HISASHI, JP
[72] KAMIYAMANE, SHIN, JP
[72] HASHIGUCHI, OSAMU, JP
[72] SAITO, KAZUKI, JP
[73] NEC CORPORATION, JP
[73] JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED, JP
[22] 2000-03-29
[30] JP (85752/1999) 1999-03-29

[11] **2,302,939**
[13] C

[51] **Int.Cl. 7H03K 19/0175**
[25] EN
[54] **VARIABLE IMPEDANCE DATA TRANSMISSION DEVICE**
[54] **DISPOSITIF DE TRANSMISSION DE DONNEES A IMPEDANCE VARIABLE**
[72] YOSHIKAWA, TAKEFUMI, JP
[72] YAMAUCHI, HIROYUKI, JP
[72] IWATA, TORU, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2000-03-02
[86] 1998-09-01 (JP1998003896)
[87] (1999012262)
[30] JP (9-236782) 1997-09-02

[11] **2,308,958**
[13] C

[51] **Int.Cl. 7G01F 23/296 7B41J 2/175**
[25] EN
[54] **A LIQUID CONTAINER HAVING A LIQUID DETECTING DEVICE**
[54] **RESERVOIR MUNI D'UN DISPOSITIF DE DETECTION DE LIQUIDE**
[72] TSUKADA, KENJI, JP
[72] KANAYA, MUNEHIDE, JP
[72] USUI, MINORU, JP
[73] SEIKO EPSON CORPORATION, JP
[22] 2000-05-19
[30] JP (11-139683) 1999-05-20
[30] JP (11-147538) 1999-05-27
[30] JP (11-256522) 1999-09-10

[11] **2,303,082**
[13] C

[51] **Int.Cl. 7C07C 4/22 7C07C 4/04 7C07C 7/148**
[25] EN
[54] **IMPROVEMENTS IN A METHOD OF RECLAIMING STYRENE AND OTHER PRODUCTS FROM POLYSTYRENE BASED MATERIALS**
[54] **AMELIORATIONS APORTEES A UN PROCEDE DE REGENERATION DU STYRENE ET D'AUTRES PRODUITS DE MATIERES A BASE DE POLYSTYRENE**
[72] PONSFORD, THOMAS E., US
[72] PONSFORD, HENRY T., US
[73] PONSFORD, THOMAS E., US
[73] PONSFORD, HENRY T., US
[85] 2000-03-13
[86] 1998-09-10 (US1998018748)
[87] (1999012874)
[30] US (60/058,574) 1997-09-11

[11] **2,307,961**
[13] C

[51] **Int.Cl. 7B09C 1/02**
[25] EN
[54] **METHODS FOR THE IN SITU REMOVAL OF A CONTAMINANT FROM SOIL**
[54] **METHODES POUR L'ELIMINATION IN SITU D'UN CONTAMINANT DU SOL**
[72] MORRIS, DAVID W., US
[72] REDWINE, JAMES C., US
[72] DRUMMONDS, DAVID L., US
[73] SOUTHERN COMPANY SERVICES, US
[22] 2000-05-09
[30] US (09/324,298) 1999-06-02

[11] **2,310,957**
[13] C

[51] **Int.Cl. 7H04B 10/17**
[25] EN
[54] **OPTICAL DEVICE**
[54] **DISPOSITIF OPTIQUE**
[72] NAKANO, YOSHIKI, JP
[72] MA, BYONG-JIN, JP
[73] THE UNIVERSITY OF TOKYO, JP
[22] 2000-06-07
[30] JP (11-160,311) 1999-06-08

[11] **2,309,232**
[13] C

[51] **Int.Cl. 7B81B 7/02 7B41J 2/015**
[25] EN
[54] **MICRO-ELECTROMECHANICAL DEVICE, LIQUID DISCHARGE HEAD, AND METHOD OF MANUFACTURE THEREFOR**
[54] **DISPOSITIF MICRO-ELECTROMECHANIQUE, TETE DE DISTRIBUTION DE LIQUIDE, ET METHODE DE FABRICATION DE CES PRODUITS**
[72] OZAKI, TERUO, JP
[72] KUBOTA, MASAHIKO, JP
[72] YAMANAKA, AKIHIRO, JP
[72] IMANAKA, YOSHIYUKI, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 2000-05-24
[30] JP (11-158646) 1999-06-04

[11] * **2,310,577**
[13] C

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **EFFICIENT IMPLEMENTATION OF TYPED VIEW HIERARCHIES FOR ORDBMS**
[54] **MISE EN APPLICATION EFFICACE DE HIERARCHIES DE VUES TYPEES POUR SYSTEME DE GESTION DE BASE DE DONNEES**
[54] **RELATIONNELLES ORIENTE OBJET**
[72] PIRAHESH, MIR HAMID, US
[72] RIELAU, SERGE P., CA
[72] CAREY, MICHAEL J., US
[72] LAPIS, GEORGE, US
[72] VANCE, BENNET, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-06-02
[30] US (09/365,590) 1999-07-30

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[11] **2,312,509**
[13] C

[51] **Int.Cl. 7G01R 31/08 7G01R 19/00**
[25] EN
[54] **OPEN CABLE LOCATING FOR SHEATHED CABLES**
[54] **LOCALISATION DE RUPTURE DE CABLES ELECTRIQUES GAINES**
[72] AMINOT, GILLES, CA
[72] VOKEY, DAVID E., US
[73] NORSCAN INSTRUMENTS LTD., CA
[22] 2000-06-27

[11] **2,316,615**
[13] C

[51] **Int.Cl. 7G01S 5/14**
[25] EN
[54] **VEHICLE LOCATION SYSTEM**
[54] **SYSTEME DE LOCALISATION DE VEHICULE**
[72] HILDEBRANT, DAVID M., US
[73] HILDEBRANT, DAVID M., US
[22] 2000-08-22
[30] US (60/165,025) 1999-11-12
[30] US (09/596,301) 2000-06-17

[11] **2,348,690**
[13] C

[51] **Int.Cl. 7A45F 3/00**
[25] EN
[54] **DEVICE FOR FIXING A BAG**
[54] **DISPOSITIF POUR SAC FIXE " FIXED BAG "**
[72] MILBERT, YEFIM, US
[73] MILBERT, YEFIM, US
[22] 2001-05-22
[30] US (09/625,176) 2000-07-25

[11] **2,314,375**
[13] C

[51] **Int.Cl. 7H01P 11/00 7H01P 7/00 7H01L 41/08**
[25] EN
[54] **THIN FILM RESONATOR APPARATUS AND METHOD OF MAKING SAME**
[54] **APPAREIL A RESONATEUR A COUCHE MINCE ET METHODE POUR LE PRODUIRE**
[72] MANFRA, MICHAEL JAMES, US
[72] WEST, KENNETH WILLIAM, US
[72] PFEIFFER, LOREN, NEIL, US
[72] WONG, YIU-HUEN, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2000-07-24
[30] US (09/363,527) 1999-07-29

[11] **2,317,252**
[13] C

[51] **Int.Cl. 7E02B 7/20**
[25] EN
[54] **PORTABLE ENVIRONMENTAL CONTAINMENT SYSTEM**
[54] **SYSTEME DE CONFINEMENT ECOLOGIQUE PORTATIF**
[72] STARHEIM, SCOT A., US
[73] KONKIN HOLDINGS INC., CA
[73] STARHEIM, SCOT A., US
[22] 2000-08-30
[30] US (60/144,908) 1999-07-21
[30] US (UNKNOWN) 2000-04-22

[11] **2,352,348**
[13] C

[51] **Int.Cl. 7B07C 5/34 7B07C 5/36 7B65G 47/50**
[25] EN
[54] **SORTING SYSTEM FOR SOFT ARTICLE SUCH AS GARMENTS**
[54] **SYSTEME DE TRI D'ARTICLES SOUPLES TELS QUE DES VETEMENTS**
[72] MOHAMED, FATEHALI, CA
[72] TOBACOWALA, SAFDARALI, CA
[73] H. SALB INTERNATIONAL, CA
[85] 2001-05-23
[86] 2000-03-24 (CA2000000308)
[87] (2000056473)
[30] US (09/275,469) 1999-03-24

[11] **2,314,751**
[13] C

[51] **Int.Cl. 7F02C 9/00**
[25] EN
[54] **GAS TURBINE AEROENGINE CONTROL SYSTEM**
[54] **SYSTEME DE REGULATION DE MOTEUR A TURBINE A GAZ POUR AERONEF**
[72] MURAMATSU, HIRONORI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-07-28
[30] JP (11-284473) 1999-10-05

[11] **2,323,053**
[13] C

[51] **Int.Cl. 6G01N 27/447 6B01D 57/02 6B01D 61/56**
[25] EN
[54] **CHEMICAL SURFACE FOR CONTROL OF ELECTROOSMOSIS BY AN APPLIED EXTERNAL VOLTAGE FIELD**
[54] **SURFACE CHIMIQUE POUR REGULATION ELECTROSMOTIQUE PAR APPLICATION D'UN CHAMP DE TENSION EXTERIEUR**
[72] HAYES, MARK A., US
[73] ARIZONA BOARD OF REGENTS, US
[85] 2000-09-05
[86] 1999-03-03 (US1999004569)
[87] (1999045377)
[30] US (60/076,792) 1998-03-04
[30] US (60/104,383) 1998-10-15

[11] **2,355,560**
[13] C

[51] **Int.Cl. 7G01N 9/24 7G01N 23/02**
[25] EN
[54] **X-RAY COMPTON SCATTER DENSITY MEASUREMENT AT A POINT WITHIN AN OBJECT**
[54] **MESURE, AUX RAYONS X, DE DENSITE PAR DIFFUSION COMPTON A UN POINT A L'INTERIEUR D'UN OBJET**
[72] ACHMAD, BALZA, ID
[72] HUSSEIN, ESAM M.A., CA
[73] ACHMAD, BALZA, ID
[73] HUSSEIN, ESAM M.A., CA
[22] 2001-08-22
[30] US (60/228,085) 2000-08-28

[11] * **2,343,709**
[13] C

[51] **Int.Cl. 7A01B 1/16**
[25] FR
[54] **ARRACHE-PISENLITS**
[54] **DANDELION PULLER**
[72] DIONNE, PIERRE, CA
[73] DIONNE, PIERRE, CA
[22] 2001-03-30

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[25] EN

[54] **SYNCHRONISATION SYSTEM**

[54] **MACHINE SYNCHRONE**

[72] WOB BEN, ALOYS, DE

[73] WOB BEN, ALOYS, DE

[85] 2001-06-20

[86] 2000-03-03 (EP2000001882)

[87] (2000074210)

[30] DE (199 23 925.8) 1999-05-26

[11] **2,364,762**

[13] C

[51] **Int.Cl. 7F21L 4/00**

[25] EN

[54] **THIRD HAND FOR A**

FLASHLIGHT

[54] **SUPPORT ARTICULE POUR**

LAMPE DE POCHE

[72] BIRDWELL, LARRY D., US

[73] BIRDWELL, LARRY D., US

[22] 2001-12-11

[11] **2,372,625**

[13] C

[51] **Int.Cl. 7H01Q 1/28 7H01Q 21/00
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[25] EN

[54] **FLAT ANTENNA FOR MOBILE**

SATELLITE COMMUNICATION

[54] **ANTENNE PLATE POUR LA**

COMMUNICATION PAR SATELLITE

DU SERVICE MOBILE

[72] REITER, LEOPOLD, DE

[72] LINDENMEIER, HEINZ, DE

[72] HOPF, JOCHEN, DE

[73] FUBA AUTOMOTIVE GMBH & CO.

KG, DE

[22] 2002-02-20

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[11] **2,390,363**

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[25] EN

[54] **REMOTE RADIO OPERATING**

SYSTEM, AND REMOTE OPERATING

APPARATUS, MOBILE RELAY

STATION AND RADIO MOBILE

WORKING MACHINE

[54] **SYSTEME DE COMMANDE DE**

MATERIEL RADIO A DISTANCE,

APPAREIL DE COMMANDE A

DISTANCE, STATION RELAIS

D'EMISSION-RECEPTION, ET

DISPOSITIF RADIO MOBILE

[72] MIKI, MASATOSHI, JP

[72] NISHIKAWA, HIROYASU, JP

[72] KAJITA, SHIGEO, JP

[72] AWANO, KATSUSUKE, JP

[72] TOZAWA, SHOJI, JP

[73] SHIN CATERPILLAR MITSUBISHI

LTD., JP

[22] 1998-09-02

[62] 2,271,641

[30] JP (HEI 9-297565) 1997-10-29

[11] **2,401,768**

[13] C

[51] **Int.Cl. 7C01B 13/10**

[25] EN

[54] **OZONE GENERATOR AND**

METHOD OF PRODUCING OZONE

[54] **GENERATEUR ET METHODE DE**

PRODUCTION D'OZONE

[72] CARACCILOLO, LOUIS D., JR., US

[72] MASSCHELEIN, WILLY J., BE

[73] THE BOC GROUP, INC., US

[22] 1998-05-26

[62] 2,238,565

[30] US (08/864,434) 1997-05-28

[11] **2,404,891**

[13] C

[51] **Int.Cl. 7A61B 6/00 7G06F 17/14**

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[25] EN

[54] **METHOD OF IN-VIVO**

MEASUREMENT OF FAT CONTENT

OF A BODY AND APPARATUS

THEREFOR

[54] **METHODE DE MESURE IN VIVO**

DE LA TENEUR EN GRAS D'UN CORPS

ET APPAREIL CONNEXE

[72] AZIZIAN, HORMOZ, CA

[72] YOUNIKIAN, MICHAEL, CA

[72] WINSBOROUGH, CAROLYN, CA

[72] WINSBOROUGH, SUZANNA, CA

[73] NIR TECHNOLOGIES INC., CA

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[51] Int.Cl. 7B62D 43/00 [25] EN [54] TIRE HOLDER [54] SUPPORT A PNEU [72] FRASER, KEN, CA [71] FRASER, KEN, CA [22] 2002-04-30 [43] 2003-10-30	[51] Int.Cl. 7A47G 9/02 7A47C 31/00 [25] FR [54] DRAP CONTOUR AVEC POCHETTE, AJUSTABLE SUR PLUSIEURS GRANDEURS DE LITS [54] FITTED SHEET WITH POCKET, ADJUSTABLE TO VARIOUS BED SIZES [72] ALLARA, MARIA KABALLA, CA [71] ALLARA, MARIA KABALLA, CA [22] 2002-04-29 [43] 2003-10-29	[51] Int.Cl. 7E05D 7/00 [25] EN [54] CAM HINGE [54] CHARNIERE A CAME [72] SCHEFTER, ADAM D., CA [71] SCHEFTER, ADAM D., CA [22] 2002-04-26 [43] 2003-10-26
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[51] Int.Cl. 7C12N 15/12 7C12P 21/08 7C12N 5/12 7C07K 1/14 7C07K 1/18 7A61K 39/395 7C07K 14/47 7A61K 47/48 7G01N 33/574 7G01N 33/577 [25] EN [54] PSP94 DIAGNOSTIC REAGENTS AND ASSAYS [54] REACTIFS ET METHODES DIAGNOSTIQUES A BASE DE PSP94 [72] UNKNOWN, ZZ [71] PROCYON BIOPHARMA INC., CA [22] 2002-05-01 [43] 2003-11-01	[51] Int.Cl. 7A01B 1/14 7A01D 7/00 [25] EN [54] LANDSCAPE CONTOURING RAKE [54] RATEAU DE DEBROUSSAILLAGE ET DE FACONNAGE [72] WHIDDEN, JOHN, CA [72] ANNAND, CHARLES A., CA [71] WHIDDEN, JOHN, CA [71] ANNAND, CHARLES A., CA [22] 2002-04-26 [43] 2003-10-26	[51] Int.Cl. 7B27B 31/00 7B65G 49/00 [25] FR [54] POSTE DE CLASSEMENT AVEC ZONE DE DECISION DYNAMIQUE [54] FILE STATION WITH DYNAMIC DECISION ZONE [72] MAGNAN, SYLVAIN, ZZ [71] AUTOLOG INC., CA [22] 2002-05-01 [43] 2003-11-01
[21] 2,380,788 [13] A1	[21] 2,381,454 [13] A1	[21] 2,382,401 [13] A1
[51] Int.Cl. 7B26B 23/00 [25] FR [54] HACHE DE POCHE [54] POCKET AXE [72] THIBAULT, ANDRE, CA [71] THIBAULT, ANDRE, CA [22] 2002-04-30 [43] 2003-10-30	[51] Int.Cl. 7C09K 3/16 7B65D 30/04 [25] EN [54] MULTIPLE USE SOFTENER/ ANTISTATIC POUCH FOR FABRICS IN CLOTHES DRYER [54] POCHETTE ASSOUPLEISSANTE/ ANTISTATIQUE POLYVALENTE POUR TISSUS DANS SECHE-LINGE [72] GABAY, AUGUSTE, CA [71] GABAY, AUGUSTE, CA [22] 2002-04-26 [43] 2003-10-26	[51] Int.Cl. 7G06F 17/60 [25] EN [54] BILL PAYMENT AND ELECTRONIC FUND TRANSFER INTERMEDIATION PROCESS [54] PROCESSUS D'INTERMEDIATION POUR LE PAIEMENT DE FACTURES ET LE TRANSFERT ELECTRONIQUE DE FONDS [72] POIRIER, SYLVAIN, CA [71] POIRIER, SYLVAIN, CA [22] 2002-04-26 [43] 2003-10-26

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[51] Int.Cl. 7A45F 4/02 7B65D 30/04
[25] EN
[54] GYM BAG/BENCH SWEAT SHIELD
[54] SERVIETTE DE BANC DE GYMNASSE TRANSFORMABLE EN SAC DE SPORT
[72] MANSON, DAVID CHRISTOPHER, CA
[71] MANSON, DAVID CHRISTOPHER, CA
[22] 2002-05-01
[43] 2003-11-01

[21] **2,382,431**
[13] A1
[51] Int.Cl. 7A61C 19/00 7C02F 1/00 7B01D 35/02 7A61C 17/06
[25] EN
[54] ENVIRONMENTAL METHOD AND DEVICE TO SAFELY SEPARATE AND REMOVE WASTE AMALGAMS FROM THE FLUID STREAM OF A DENTAL EVACUATION APPARATUS
[54] METHODE ET DISPOSITIF ENVIRONNEMENTAUX POUR SEPARER ET ELIMINER EN TOUTE SECURITE DES DECHETS D'AMALGAME PROVENANT DU CIRCUIT DE FLUIDES D'APPAREILS DENTAIRE D'EVACUATION
[72] VELKE, WILLIAM H., CA
[71] VELKE, WILLIAM H., CA
[22] 2002-04-30
[43] 2003-10-30

[21] **2,382,470**
[13] A1
[51] Int.Cl. 7C12N 15/54 7C07K 16/00 7C12P 21/00 7C12N 5/10 7A61K 38/45 7A61K 47/48 7C12N 15/66 7A61K 31/7052 7A61K 31/7115
[25] EN
[54] MUTANT NDP KINASES FOR ANTIVIRAL NUCLEOTIDE ANALOG ACTIVATION AND THERAPEUTIC USES THEREOF
[54] NDP KINASES MUTANTES POUR L'ACTIVATION D'UN ANALOGUE DE NUCLEOTIDE ANTIVIRAL ET UTILISATIONS THERAPEUTIQUES DESDITES NDP KINASES
[72] VERON, MICHEL, ZZ
[72] GIACOMONI-FERNANDES, VERONIQUE, ZZ
[72] DEVILLE-BONNE, DOMINIQUE, ZZ
[72] SCHNEIDER, BENOIT, ZZ
[72] GALLOIS-MONTBRUN, SARAH, ZZ
[71] UNIVERSITE PIERRE ET MARIE CURIE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[71] INSTITUT PASTEUR, FR
[22] 2002-04-29
[43] 2003-10-29

[21] **2,382,843**
[13] A1
[51] Int.Cl. 7G04F 3/06 7G08B 7/00 7G09B 21/00
[25] FR
[54] DETECTEUR DE PEREMPTION
[54] BEST BEFORE DETECTOR
[72] BEDARD, MARC, CA
[72] CABANA, YVON, CA
[71] BEDARD, MARC, CA
[71] CABANA, YVON, CA
[22] 2002-05-01
[43] 2003-11-01

[21] **2,382,971**
[13] A1
[51] Int.Cl. 7G01N 1/02 7E21B 49/02
[25] EN
[54] DOUBLE SLEEVE SOIL TESTER
[54] DISPOSITIF D'ANALYSE DU SOL A MANCHON DOUBLE
[72] LETENDRE, MARINA, CA
[71] LETENDRE, MARINA, CA
[22] 2002-04-29
[43] 2003-10-29

[21] **2,383,120**
[13] A1
[51] Int.Cl. 7A61M 29/00
[25] EN
[54] INTERNAL NASAL DILATOR
[54] DILATATEUR NASAL INTERNE
[72] THORNER, ROBERT H., US
[71] THORNER, ROBERT H., US
[22] 2002-05-01
[43] 2003-11-01

[21] **2,383,474**
[13] A1
[51] Int.Cl. 7C08L 15/02 7B60C 11/00 7C08L 7/00
[25] EN
[54] RUBBER COMPOSITION FOR TIRE TREADS
[54] COMPOSITION DE CAOUTCHOUC POUR BANDE DE ROULEMENT
[72] KASZAS, GABOR, CA
[72] HOPKINS, WILLIAM, CA
[71] BAYER INC., CA
[22] 2002-04-26
[43] 2003-10-26

[21] **2,383,558**
[13] A1
[51] Int.Cl. 7B07C 5/14 7B27B 31/00
[25] EN
[54] LUMBER SORT APPARATUS
[54] TRIEUR DE PLANCHES
[72] CEsSELLI, MIKE, CA
[71] SEC SAWMILL EQUIPMENT COMPANY INC., CA
[22] 2002-04-26
[43] 2003-10-26

[21] **2,383,573**
[13] A1
[51] Int.Cl. 7A46B 13/02
[25] EN
[54] WATER FLOW-DRIVEN ROTARY AND VIBRATIONAL CLEANING BRUSH
[54] BROSSE DE NETTOYAGE ROTATIVE ET VIBRANTE ACTIONNEE PAR L'EAU
[72] CHIH, GORDON, XX
[71] CHIH, GORDON, XX
[22] 2002-04-26
[43] 2003-10-26

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[21] **2,383,575**
[13] A1

[51] **Int.Cl. 7B60B 19/00 7A63B 55/08**
[25] EN
[54] **WHEEL OF A GOLF TROLLEY**
[54] **ROUE DE CHARIOT DE GOLF**
[72] LIN, LIZ, US
[71] SUPER-TEC MANUFACTURING, US
[22] 2002-04-26
[43] 2003-10-26

[21] **2,383,641**
[13] A1

[51] **Int.Cl. 7A63B 22/04 7A63B 22/08**
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[25] EN
[54] **COMBINED CYCLING AND**
STEPPING EXERCISER
[54] **EXERCISEUR COMBINANT VELO**
FIXE ET MARCHES
[72] LEE, SUNNY, XX
[71] LEE, SUNNY, XX
[22] 2002-04-26
[43] 2003-10-26

[21] **2,383,672**
[13] A1

[51] **Int.Cl. 7E02B 15/00 7B08B 1/00**
7E01D 19/00
[25] EN
[54] **BRIDGE PILLAR DEBRIS**
DEFLECTION APPARATUS
[54] **ECARTEUR DE DEBRIS POUR**
PILE DE PONT
[72] COLLIER, FOREST MICHAEL, US
[71] COLLIER, FOREST MICHAEL, US
[22] 2002-04-26
[43] 2003-10-26

[21] **2,383,713**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7G06F 17/60**
[25] EN
[54] **MANAGING ATTRIBUTE-**
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[54] **GESTION D'ENTREES D'INDEX**
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[72] TREMAINE, DAVID, CA
[72] VALENTIN, GARY, CA
[72] FLASZA, MIROSLAW A., CA
[72] LAU, LEO T.M., CA
[72] HURAS, MATTHEW A., CA
[72] WINER, MICHAEL J., CA
[72] MCARTHUR, CATHERINE S., CA
[72] BERKS, ROBERT T., CA
[71] IBM CANADA LIMITED-IBM
CANADA LIMITEE, CA
[22] 2002-04-26
[43] 2003-10-26

[21] **2,383,770**
[13] A1

[51] **Int.Cl. 7G07D 9/00**
[25] EN
[54] **SLEEVE APPARATUS FOR A**
GAMING COIN BUCKET
[54] **DISPOSITIF A MANCHON POUR**
SEAU A JETONS DE JEU
[72] REID, TERRI J., CA
[71] REID, TERRI J., CA
[22] 2002-04-26
[43] 2003-10-26

[21] **2,383,799**
[13] A1

[51] **Int.Cl. 7B65B 9/15 7B65F 1/06**
[25] EN
[54] **APPARATUS FOR PACKAGING**
OBJECTS TO BE DISPOSED OF INTO
POUCHES FORMED ALONG A TUBE
OF PLASTIC MATERIAL
[54] **APPAREIL POUR L'EMBALLAGE**
D'ARTICLES JETABLES DANS DES
POCHETTES FORMEES LE LONG
D'UN TUBE EN MATIERE PLASTIQUE
[72] JACQUES, JEAN-FRANCOIS, CA
[72] MAUFFETTE, CLAUDE, CA
[71] MONITEURS ANGELCARE INC./
ANGELCARE MONITORS INC., CA
[22] 2002-04-26
[43] 2003-10-26

[21] **2,383,805**
[13] A1

[51] **Int.Cl. 7A45B 25/00**
[25] EN
[54] **UMBRELLA COVER STRUCTURE**
[54] **STRUCTURE DE COUVERTURE**
DE PARAPLUIE
[72] CHEN, SHIH-CHAU, XX
[71] ANTTAIN TECHNOLOGY CO., LTD.,
XX
[22] 2002-04-26
[43] 2003-10-26

[21] **2,383,807**
[13] A1

[51] **Int.Cl. 7G02B 5/26**
[25] EN
[54] **METHOD FOR IMPROVING A**
THERMAL GRADIENT IN AN OPTICAL
FIBER
[54] **METHODE D'AMELIORATION DU**
GRADIENT THERMIQUE D'UNE
FIBRE OPTIQUE
[72] PELLETIER, FRANCOIS, CA
[72] LACHANCE, RICHARD, CA
[72] RUTHERS, TRISTAN, CA
[72] PEPIN, PHILIPPE, CA
[71] TERAXION INC., CA
[22] 2002-04-26
[43] 2003-10-26

[21] **2,383,810**
[13] A1

[51] **Int.Cl. 7G01N 21/954 7F16L 55/26**
[25] EN
[54] **PIPELINE AUTOMATIC VISUAL**
INSPECTION AND ANALYSIS SYSTEM
[54] **SYSTEME D'INSPECTION ET**
D'ANALYSE VISUELLES
AUTOMATIQUES DE PIPELINE
[72] DELORME, JEAN-FRANCOIS, CA
[72] COURNOYER, SYLVAIN, CA
[72] DEMERS, DANIEL, CA
[72] POINCELET, FREDERIC, CA
[72] OUELLETTE, MATHIEU, CA
[71] COLMATEC INC., CA
[22] 2002-04-26
[43] 2003-10-26

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[13] A1
[51] **Int.Cl. 7F41H 11/16**
[25] EN
[54] **METHOD FOR REMOVING
EXPLOSIVE DEVICES FROM AN AREA
OF LAND**
[54] **METHODE D'ELIMINATION DE
DISPOSITIFS EXPLOSIFS SUR UN
TERRAIN**
[72] MACFARLANE, JIM, US
[72] RICHTER, RICHARD CONRAD, CA
[72] WATTS, BILL, CA
[72] SANFORD, RALPH, CA
[72] RICHTER, ERICH, CA
[71] INTER-CONTINENTAL SAFETY
SYSTEMS INC., CA
[22] 2002-04-26
[43] 2003-10-26

[21] **2,383,867**
[13] A1
[51] **Int.Cl. 7E04C 3/29 7B05D 7/06 7E04B
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[25] EN
[54] **PLASTIC COATED LUMBER AND
LOGS**
[54] **BOIS D'OEUVRE ET GRUMES
ENDUITS DE PLASTIQUE**
[72] GIL, LAHAV, CA
[71] GIL, LAHAV, CA
[22] 2002-04-29
[43] 2003-10-29

[21] **2,383,872**
[13] A1
[51] **Int.Cl. 7B01D 53/34 7B01D 53/72**
[25] EN
[54] **INCINERATION OF WASTE
ORGANIC AEROSOLS**
[54] **METHODE D'INCINERATION
D'AEROSOLS RESIDUELS
CONTENANT DES COMPOSES
ORGANQUES**
[72] GRAVEL, JEAN J.O., CA
[71] BIOTHERMICA INTERNATIONAL
INC., CA
[22] 2002-04-29
[43] 2003-10-29

[21] **2,383,881**
[13] A1
[51] **Int.Cl. 7G06F 11/30 7G06F 17/60**
[25] EN
[54] **GENERIC CONTROL INTERFACE
WITH MULTI-LEVEL STATUS**
[54] **INTERFACE DE COMMANDE
GENERIQUE AVEC VERIFICATION
D'ETAT MULTI-NIVEAU**
[72] WILDING, MARK F., CA
[72] RASPUDIC, STEVEN, CA
[71] IBM CANADA LIMITED-IBM
CANADA LIMITEE, CA
[22] 2002-04-29
[43] 2003-10-29

[21] **2,383,886**
[13] A1
[51] **Int.Cl. 7G01N 29/00**
[25] EN
[54] **ULTRASONIC FLAW DETECTION
METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE
DETECTION D'IMPERFECTIONS PAR
ULTRASONS**
[72] SHIBATA, SABURO, JP
[72] ARAKAWA, TAKAHIRO, JP
[72] HATANAKA, HIROAKI, JP
[71] ISHIKAWAJIMA-HARIMA HEAVY
INDUSTRIES CO., LTD., JP
[22] 2002-04-29
[43] 2003-10-29

[21] **2,383,902**
[13] A1
[51] **Int.Cl. 7F41B 11/02 7F41B 11/06**
[25] EN
[54] **PAINTBALL LOADER WITH
VIBRATING MECHANISM TO
PREVENT JAMMING**
[54] **CHARGEUR DE BALLE DE
PEINTURE AVEC MECANISME
VIBRANT POUR PREVENIR
L'ENRAYAGE**
[72] PERRONE, ALDO, CA
[71] ZAP PAINTBALL INC., CA
[22] 2002-04-29
[43] 2003-10-29

[21] **2,383,905**
[13] A1
[51] **Int.Cl. 7F25D 23/00**
[25] EN
[54] **REFRIGERATOR CABINET
REFRIGERANT TUBE ASSEMBLY**
[54] **ENSEMBLE DE TUBE
REFRIGERANT DE REFRIGERATEUR**
[72] BANICEVIC, NEDO, CA
[71] CAMCO INC., CA
[22] 2002-04-29
[43] 2003-10-29

[21] **2,383,909**
[13] A1
[51] **Int.Cl. 7B27B 21/00**
[25] EN
[54] **SAWHORSE RAIL WITH
ADJUSTABLE WORKPIECE SUPPORT**
[54] **RAIL DE CHEVALET AVEC
PORTE-PIECES REGLABLE**
[72] ELWICK, GARY K., US
[71] ELWICK, GARY K., US
[22] 2002-04-29
[43] 2003-10-29

[21] **2,383,911**
[13] A1
[51] **Int.Cl. 7B01D 33/46 7B01D 35/16
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[25] EN
[54] **ROTARY SELF-CLEANING DRUM
STRAINER**
[54] **FILTRE TAMBOUR ROTATIF
AUTO-NETTOYANT**
[72] BAUER, TOD ANTHONY, US
[71] BAUER, TOD ANTHONY, US
[22] 2002-04-29
[43] 2003-10-29

[21] **2,384,032**
[13] A1
[51] **Int.Cl. 7B61B 12/02**
[25] EN
[54] **OVERHEAD TRACK ANCHOR
SYSTEM**
[54] **SYSTEME D'ANCRAGE DE RAIL
AERIEN**
[72] MOLINER, MICHAEL, CA
[72] CORRIVEAU, MICHEL, CA
[72] FAUCHER, MARTIN, CA
[71] MOLINER, MICHAEL, CA
[71] CORRIVEAU, MICHEL, CA
[71] FAUCHER, MARTIN, CA
[22] 2002-04-30
[43] 2003-10-30

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[21] **2,384,038**
[13] A1

[51] **Int.Cl. 7B60N 2/42 7B60N 2/24**
[25] EN
[54] **ENERGY ABSORPTION DEVICE AND PASSENGER SAFETY CROSSBAR SYSTEM INCORPORATING SAME**
[54] **DISPOSITIF D'ABSORPTION D'ENERGIE ET SYSTEME DE BARRE TRANSVERSALE DE SECURITE DES PASSAGERS INCORPORANT LEDIT DISPOSITIF**
[72] MARSHALL, JOHN, CA
[72] BENTZ, HERBERT WALTER, CA
[72] HOLMES, RYAN ANDREW, CA
[71] MARSHALL, JOHN, CA
[71] BENTZ, HERBERT WALTER, CA
[71] HOLMES, RYAN ANDREW, CA
[22] 2002-04-30
[43] 2003-10-30

[21] **2,384,043**
[13] A1

[51] **Int.Cl. 7B61D 19/00 7B61D 3/18**
[25] EN
[54] **AUTO RACK RAIL CAR WITH END CLOSURE**
[54] **WAGON PORTE-AUTOMOBILES AVEC PORTE DE BOUT**
[72] COSLOVI, ILARIO A., CA
[72] FORBES, JAMES W., CA
[71] NATIONAL STEEL CAR LIMITED, CA
[22] 2002-04-30
[43] 2003-10-30

[21] **2,384,050**
[13] A1

[51] **Int.Cl. 7B25B 13/50**
[25] EN
[54] **POWER TONG WITH SLIDING JAW**
[54] **CLE DE VISSAGE AUTOMATIQUE AVEC MACHOIRE COULISSANTE**
[72] FRASER, JONATHAN BRENT, CA
[72] DAGENAIS, DAN, CA
[72] SZALACSI, LESLIE L., CA
[72] BASLER, HERMANN, CA
[71] MCCOY BROS. INC., CA
[22] 2002-04-30
[43] 2003-10-30

[21] **2,384,174**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7G06F 12/02**
[25] EN
[54] **CLASSIFICATION OF DATA FOR INSERTION INTO A DATABASE**
[54] **CLASSIFICATION DE DONNEES A INSERER DANS UNE BASE DE DONNEES**
[72] ZHU, BIAO, CA
[72] RIELAU, SERGE P., CA
[72] COCHRANE, ROBERTA J., US
[72] LAPIS, GEORGE, US
[72] PIRAHESH, HAMID, US
[72] SIDLE, RICHARD S., US
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2002-04-29
[43] 2003-10-29

[21] **2,384,181**
[13] A1

[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **SYSTEM AND METHOD FOR MANIPULATING A REGISTRY**
[54] **SYSTEME ET METHODE POUR MANIPULER UNE BASE DE REGISTRES**
[72] BEHMAN, DANIEL D., CA
[72] WILDING, MARK F., CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2002-04-29
[43] 2003-10-29

[21] **2,384,183**
[13] A1

[51] **Int.Cl. 7G06F 9/44 7G06F 3/14 7G06F 17/30**
[25] EN
[54] **BROWSER-INDEPENDENT POP-UP WINDOWS**
[54] **FENETRES INSTANTANEEES INDEPENDANTES DU FURETEUR**
[72] COLANGELO, AGATHA, CA
[72] RICHERS, NIKOLAJ O., CA
[72] KOWALSKI, LEE ANN, US
[72] SKY, DAVID A., CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2002-04-29
[43] 2003-10-29

[21] **2,384,185**
[13] A1

[51] **Int.Cl. 7G06F 12/02 7G06F 17/30 7G06F 9/44**
[25] EN
[54] **RESIZEABLE CACHE SENSITIVE HASH TABLE**
[54] **TABLE DE HACHAGE REDIMENSIONNABLE LIEE AU CONTENU D'UN CACHE**
[72] HURAS, MATTHEW A., CA
[72] SACHEDINA, AAMER, CA
[72] ROMANUFA, KERILEY K., CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2002-04-29
[43] 2003-10-29

[21] **2,384,207**
[13] A1

[51] **Int.Cl. 7G01V 15/00**
[25] EN
[54] **COIL ARRANGEMENT FOR RADIO FREQUENCY IDENTIFICATION DEVICES AND PROCESS FOR MAKING SAME**
[54] **MONTAGE DE BOBINES POUR DISPOSITIFS D'IDENTIFICATION DE FREQUENCES RADIO ET PROCEDE DE FABRICATION CONNEXE**
[72] SCHIELI, NICOLAS, CA
[71] SYSTEMES ID QUELIS INC., CA
[22] 2002-04-29
[43] 2003-10-29

[21] **2,384,213**
[13] A1

[51] **Int.Cl. 7E06B 3/46**
[25] EN
[54] **SLIDING DOOR ASSEMBLY**
[54] **PORTE COULISSANTE**
[72] KOBAYASHI, TETSUYA, CA
[72] GILBERT, ERIC, CA
[71] PORTES PATIO RESIVER INC., CA
[22] 2002-04-30
[43] 2003-10-30

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[21] **2,384,215**
[13] A1
[51] **Int.Cl. 7H01M 6/46 7H01M 8/24**
[25] EN
[54] **ELECTROCHEMICAL BUNDLE AND METHOD FOR MAKING SAME**
[54] **FAISCEAU ELECTROCHIMIQUE ET METHODE DE FABRICATION DUDIT FAISCEAU**
[72] LALIBERTE, RICHARD, CA
[72] BEAUCHAMP, JACQUES, CA
[71] AVESTOR, CA
[22] 2002-04-30
[43] 2003-10-30

[21] **2,384,219**
[13] A1
[51] **Int.Cl. 7E05C 1/08**
[25] EN
[54] **SLIDING LOCK**
[54] **SERRURE COULISSANTE**
[72] SYLVESTRE, OLIVIER, CA
[72] PROVENCHER, PASCAL, CA
[72] BEAUDOIN, MICHEL, CA
[72] FOUCAULT, PIERRE-LOUIS, CA
[71] CANIMEX INC., CA
[22] 2002-04-30
[43] 2003-10-30

[21] **2,384,220**
[13] A1
[51] **Int.Cl. 7B64D 47/08**
[25] EN
[54] **AIRCRAFT MOUNTED VIDEO RECORDING SYSTEM**
[54] **SYSTEME D'ENREGISTREMENT VIDEO MONTE SUR UN AERONEF**
[72] ANDERSEN, DAN KEITH, CA
[71] ANDERSEN, DAN KEITH, CA
[22] 2002-04-30
[43] 2003-10-30

[21] **2,384,222**
[13] A1
[51] **Int.Cl. 7E04H 6/02 7E04H 1/12**
[25] EN
[54] **PORTABLE GARAGE WITH BALLAST-CONTAINING WALLS**
[54] **GARAGE PORTATIF A MURS LESTES**
[72] COHEN, MELVIN, US
[71] HANDI-HUT SHELTERS, LLC, US
[22] 2002-04-29
[43] 2003-10-29

[21] **2,384,224**
[13] A1
[51] **Int.Cl. 7B27L 11/02**
[25] EN
[54] **A CANTER CHIPPER HEAD**
[54] **TETE D'EQUARRISSEUSE-DECOUPEUSE**
[72] ROBITAILLE, PASCAL, CA
[71] EQUIPEMENT HYDRAULIQUE BOREAL INC., CA
[22] 2002-04-30
[43] 2003-10-30

[21] **2,384,257**
[13] A1
[51] **Int.Cl. 7G01F 23/22**
[25] EN
[54] **TIME DOMAIN REFLECTOMETRY PROBE FOR LEVEL SENSING**
[54] **SONDE DE REFLECTOMETRIE TEMPORELLE UTILISEE POUR LA DETECTION DU NIVEAU**
[72] SHERRARD, WAYNE, CA
[71] SIEMENS MILLTRONICS PROCESS INSTRUMENTS INC., CA
[22] 2002-04-29
[43] 2003-10-29

[21] **2,384,259**
[13] A1
[51] **Int.Cl. 7G06F 12/14 7G06F 12/02 7G06F 17/30**
[25] EN
[54] **ACCESS CONCURRENCY FOR CACHED AUTHORIZATION INFORMATION IN RELATIONAL DATABASE SYSTEM**
[54] **ACCES SIMULTANE A DE L'INFORMATION D'AUTORISATION EN ANTEMEMOIRE DANS UN SYSTEME DE BASE DE DONNEES RELATIONNELLE**
[72] BIRD, PAUL M., CA
[72] STUY, MICHAEL A. F., CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2002-04-29
[43] 2003-10-29

[21] **2,384,298**
[13] A1
[51] **Int.Cl. 7C03B 37/08 7C03B 37/022 7C03B 37/04 7E04B 1/74**
[25] EN
[54] **HYBRID SPINNER FOR MAKING A MIXTURE OF SINGLE-GLASS AND DUAL-GLASS FIBRES RIGHT AT THE FIBRE FORMING STAGE**
[54] **PANIER CENTRIFUGEUR HYBRIDE PERMETTANT DE FABRIQUER UN MELANGE DE FIBRES DE VERRE A UN ET A DEUX COMPOSANTS, ET CE, DES L'ETAPE DE FORMATION DES FIBRES**
[72] BANASZKIEWICZ, STAN, CA
[72] CZASTKIEWICZ, WITOLD S., CA
[72] SKARZENSKI, JOSEPH, CA
[71] OTTAWA FIBRE INC., CA
[22] 2002-04-29
[43] 2003-10-29

[21] **2,384,364**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **ENTITLEMENTS ADMINISTRATION**
[54] **ADMINISTRATION DES ADMISSIBILITES**
[72] STEINKE, RICHARD W., CA
[72] CUDDIHEY, ALDEN, CA
[72] BUTLER, SCOTT T., CA
[72] KARBACH, DENNIS B., US
[72] FOTHERINGHAM, JOHN, CA
[72] ALEKSA, SINISA, CA
[72] BROWN, PAUL M., CA
[72] MAHAL, RAMNEEK, CA
[72] BOUDREAU, MARK, CA
[72] WILSON, MICHAEL J., CA
[72] SHANTZ, JANE R., CA
[72] ENGLISH, ANN K., CA
[71] ACCENTURE INC., CA
[22] 2002-05-01
[43] 2003-11-01

[21] **2,384,404**
[13] A1
[51] **Int.Cl. 7H04L 29/02**
[25] EN
[54] **BAR COMMUNICATION**
[54] **COMMUNICATION PAR BARRES**
[72] HEJL, PETR, CA
[71] HEJL, PETR, CA
[22] 2002-05-01
[43] 2003-11-01

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[21] **2,384,442**
[13] A1

[51] **Int.Cl. 7A01G 9/12**
[25] EN
[54] **PLANT SUPPORT**
[54] **TUTEURS**
[72] RHEAUME, OLIVER B., CA
[71] RHEAUME, OLIVER B., CA
[22] 2002-05-01
[43] 2003-11-01

[21] **2,384,469**
[13] A1

[51] **Int.Cl. 7A47C 17/84 7A47C 17/86**
[25] EN
[54] **HANGING BED FRAME**
[54] **CADRE DE LIT SUSPENDU**
[72] LEASK, COLIN, CA
[72] LEASK, H. JAMES, CA
[72] BOUDREAUULT, TERESA, CA
[72] MERCER, JAMES, CA
[71] LEASK, COLIN, CA
[71] LEASK, H. JAMES, CA
[71] BOUDREAUULT, TERESA, CA
[71] MERCER, JAMES, CA
[22] 2002-05-01
[43] 2003-11-01

[21] **2,384,473**
[13] A1

[51] **Int.Cl. 7A47C 27/08**
[25] EN
[54] **MATTRESS ASSEMBLY**
[54] **ENSEMBLE MATELAS**
[72] HUANG, FU AN, XX
[71] CHIU KUANG HSING CO., LTD., XX
[22] 2002-05-01
[43] 2003-11-01

[21] **2,384,474**
[13] A1

[51] **Int.Cl. 7C08B 37/12 7C08B 37/00**
7A23L 1/0532
[25] EN
[54] **COMPOSITIONS AND METHODS**
FOR PROTECTING AGAINST
SEXUALLY TRANSMITTED DISEASES
[54] **COMPOSITIONS ET METHODES**
POUR LA PROTECTION CONTRE LES
MALADIES TRANSMISSIBLES
SEXUELLEMENT
[72] MAGUIRE, ROBIN A., US
[72] PHILLIPS, DAVID M., US
[71] THE POPULATION COUNCIL, INC.,
US
[22] 2002-05-01
[43] 2003-10-30
[30] US (60/376,400) 2002-04-30

[21] **2,384,483**
[13] A1

[51] **Int.Cl. 7B65F 1/14**
[25] EN
[54] **AUTOMATIC LID OPENING AND**
CLOSING SYSTEM FOR A WASTE
CONTAINER
[54] **SYSTEME D'OUVERTURE ET DE**
FERMETURE AUTOMATIQUES DE
COUVERCLE DE CONTENEUR A
DECHETS
[72] STEFAN, LEONARDO, CA
[72] RUSU, CHRIS, CA
[72] PAPARI, JOANNE, CA
[71] BIOCHEM ENVIRONMENTAL
SOLUTIONS INC., CA
[22] 2002-05-01
[43] 2003-11-01

[21] **2,384,490**
[13] A1

[51] **Int.Cl. 7A61B 1/247 7A61C 3/00**
[25] EN
[54] **DENTAL OR SURGICAL**
ILLUMINATED MIRROR
[54] **MIROIR DENTAIRE OU**
CHIRURGICAL LUMINEUX
[72] WONG, CHAN, CN
[71] CARL PARKER ASSOCIATES, INC.,
US
[22] 2002-05-01
[43] 2003-11-01

[21] **2,384,494**
[13] A1

[51] **Int.Cl. 7H01M 4/02 7H01M 10/36**
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[25] EN
[54] **LITHIUM METAL DISPERSION IN**
SECONDARY BATTERY ANODES
[54] **DISPERSION DE LITHIUM**
METALLIQUE DANS LES ANODES DE
PILES SECONDAIRES
[72] BURBA, JOHN L. III, US
[72] GAO, YUAN, US
[71] FMC CORPORATION, US
[22] 2002-05-01
[43] 2003-11-01

[21] **2,386,021**
[13] A1

[51] **Int.Cl. 7B65F 3/20 7B65F 3/28**
[25] EN
[54] **REFUSE COLLECTION VEHICLE**
AND REFUSE EJECTION SYSTEM
[54] **CAMION A ORDURES EQUIPE**
D'UN DISPOSITIF DE TASSEMENT
PENDULAIRE ET D'UN SYSTEME
D'EVACUATION DES ORDURES
[72] HUANG, SIMON, CA
[71] WITTKE INC., CA
[22] 2002-04-30
[43] 2003-10-30

[21] **2,388,666**
[13] A1

[51] **Int.Cl. 7B01F 3/06 7B01F 5/00**
[25] EN
[54] **METHOD AND APPARATUS FOR**
PROMOTING BIAXIALLY UNIFORM
PARTICLE SIZE DISTRIBUTION IN AN
AIRSTREAM CONTAINING COAL
PARTICLES OF MIXED SIZES
[54] **METHODE ET APPAREIL**
FAVORISANT LA DISTRIBUTION DE
PARTICULES DE TAILLE BI-
AXIALEMENT UNIFORMES DANS UN
COURANT D'AIR CONTENANT DES
PARTICULES DE CHARBON DE
DIFFERENTES TAILLES
[72] WARK, RICKEY E., US
[71] WARK, RICKEY E., US
[22] 2002-06-03
[43] 2003-11-01
[30] US (10/136,936) 2002-05-01

[21] **2,390,868**
[13] A1

[51] **Int.Cl. 7H01M 10/12 7H01M 2/30**
[25] EN
[54] **POST SEAL FOR LEAD ACID**
BATTERIES
[54] **JOINT D'ETANCHEITE DE**
BORNES DE BATTERIE AU PLOMB
[72] SCHARFF, GREGORY, US
[72] HEIMER, DREW D., US
[72] MISRA, SUDHAN S., US
[71] C&D CHARTER HOLDINGS, INC.,
US
[22] 2002-06-18
[43] 2003-11-01
[30] US (10/136,995) 2002-05-01

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[13] A1
[51] **Int.Cl. 7C12N 15/11 7C07H 21/00
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7A61K 38/16 7C07K 16/18 7C07K 14/47
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[25] EN
[54] **PSP94 DIAGNOSTIC REAGENTS
AND ASSAYS**
[54] **REACTIFS ET METHODES
DIAGNOSTIQUES A BASE DE PSP94**
[72] UNKNOWN, ZZ
[71] PROCYON BIOPHARMA INC., CA
[22] 2002-06-25
[43] 2003-11-01
[30] CA (2,380,662) 2002-05-01

[21] **2,392,538**
[13] A1
[51] **Int.Cl. 7C08J 9/228 7C09D 127/16**
[25] EN
[54] **NOVEL FOAMS AND COATINGS**
[54] **MOUSSES ET REVETEMENTS
NOUVEAUX**
[72] AMIN-SANAYEI, RAMIN, US
[72] WOOD, KURT ARTHUR, US
[72] FINOCCHIARO, STEFANO, IT
[72] TILLIER, DELPHINE, NL
[72] WEMPE, LAWRENCE K., US
[71] ATOFINA CHEMICALS, INC., US
[22] 2002-07-04
[43] 2003-10-29
[30] US (10/134,262) 2002-04-29

[21] **2,396,479**
[13] A1
[51] **Int.Cl. 7B63H 25/46**
[25] EN
[54] **PERSONAL WATERCRAFT
HAVING OFF-POWER STEERING
SYSTEM**
[54] **MOTOMARINE EQUIPEE D'UN
DISPOSITIF DE DIRECTION EN CAS
DE POUSSEE INSUFFISANTE**
[72] BERTHIAUME, YVES, US
[72] SIMARD, RICHARD, CA
[72] ADAMCZYK, RICK, US
[72] PLANTE, RENALD, CA
[71] BOMBARDIER INC., CA
[22] 2002-07-31
[43] 2003-10-26
[30] US (60/375,401) 2002-04-26
[30] US (UNKNOWN) 2002-07-16

[21] **2,396,646**
[13] A1
[51] **Int.Cl. 7A41D 13/00 7A41D 1/06**
[25] EN
[54] **PROTECTIVE PANTS, SUCH AS
FIREFIGHTER'S PANTS, WITH
PUNCTURE-RESISTANT LAYERS AT
BELOW-KNEE REGIONS OF LEG
PORTIONS**
[54] **PANTALONS DE PROTECTION,
COMME LES PANTALONS DE
POMPIER, AVEC DOUBLURES SOUS
LES GENOUX RESISTANT A LA
PERFORATION**
[72] GRILLIOT, MARY I., US
[72] GRILLIOT, WILLIAM L., US
[71] MORNING PRIDE
MANUFACTURING, L.L.C., US
[22] 2002-08-01
[43] 2003-11-01
[30] US (10/136,213) 2002-05-01

[21] **2,411,306**
[13] A1
[51] **Int.Cl. 7B60K 15/073 7B60K 15/03**
[25] EN
[54] **FUEL TANK FOR A STRADDLE-
MOUNTED VEHICLE**
[54] **RESERVOIR DE CARBURANT
POUR VEHICULE A ENFOURCHER**
[72] BERGMAN, RON, US
[71] ARCTIC CAT INC., US
[22] 2002-11-06
[43] 2003-10-29
[30] US (10/134,719) 2002-04-29

[21] **2,411,676**
[13] A1
[51] **Int.Cl. 7B60G 11/02 7B62D 63/08**
[25] EN
[54] **HANGERS FOR TRAILER HEIGHT
ADJUSTMENT**
[54] **SUPPORTS POUR LE REGLAGE
DE LA HAUTEUR D'UNE REMORQUE**
[72] DUNLAP, WILLIAM L., US
[72] TRINDLE, TERRY L., US
[71] TOMKINS INDUSTRIES, INC., US
[22] 2002-11-12
[43] 2003-11-01
[30] US (10/136,135) 2002-05-01

[21] **2,414,750**
[13] A1
[51] **Int.Cl. 7G01R 15/00 7G01D 7/00
7G01R 19/25**
[25] EN
[54] **METHOD AND APPARATUS
EMPLOYING A SCALING FACTOR
FOR MEASURING AND DISPLAYING
AN ELECTRICAL PARAMETER OF AN
ELECTRICAL SYSTEM**
[54] **METHODE ET APPAREIL
UTILISANT UN FACTEUR D'ECHELLE
POUR LA MESURE ET L'AFFICHAGE
D'UN PARAMETRE ELECTRIQUE
D'UN SYSTEME ELECTRIQUE**
[72] KLADAR, DALIBOR, CA
[72] BANDURA, MIECZYSLAW, CA
[72] GHANEM, MAHMOUD, CA
[72] FUNKE, JAMES, CA
[72] MENDOZA, ANTHONY CERNAN,
CA
[72] HA, CHI THUONG, CA
[72] DABROWSKI, HENRYK JAN, CA
[71] EATON CORPORATION, US
[22] 2002-12-19
[43] 2003-10-29
[30] US (10/134,994) 2002-04-29

[21] **2,417,360**
[13] A1
[51] **Int.Cl. 7C02F 1/32 7G08B 21/00**
[25] EN
[54] **METHOD AND SYSTEM FOR
MONITORING WATER TREATMENT
AND WATER QUALITY**
[54] **METHODE ET SYSTEME DE
SURVEILLANCE DU TRAITEMENT ET
DE LA QUALITE DE L'EAU**
[72] BARNES, JOSEPH R., CA
[72] RATHBORNE, WILLIAM F., CA
[72] THODY, JOHN R., US
[72] WHITING, PHILIP, CA
[71] LUXICOR RESEARCH
INCORPORATED, CA
[22] 2003-01-24
[43] 2003-11-01
[30] US (60/376,556) 2002-05-01

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[21] **2,417,530**
[13] A1

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[25] EN
[54] **A PAYEE ACCOUNT PAYMENT SYSTEM**
[54] **SYSTEME DE PAIEMENT DE COMPTE DE BENEFICIAIRE**
[72] ARIAS, LUIS A., US
[71] BLACKSTONE CORPORATION, US
[22] 2003-01-28
[43] 2003-10-26
[30] US (10/133,984) 2002-04-26

[21] **2,418,467**
[13] A1

[51] **Int.Cl. 7B30B 1/26**
[25] EN
[54] **MECHANICAL PRESS**
[54] **PRESSE MECANIQUE**
[72] HISANOBU, KANAMARU, JP
[72] ITO, TAKAO, JP
[71] AIDA ENGINEERING CO., LTD., JP
[22] 2003-02-04
[43] 2003-10-26
[30] JP (2002-125338) 2002-04-26

[21] **2,418,911**
[13] A1

[51] **Int.Cl. 7A47D 13/00 7A47D 15/00**
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[54] **INFANT ENTERTAINMENT DEVICE WITH A TOY AQUARIUM**
[54] **DISPOSITIF DE DIVERTISSEMENT POUR BEBE AVEC AQUARIUM JOUET**
[72] WEPPNER, MARK H., US
[72] ARMBRUSTER, MICHAEL D., US
[72] SCHROTH, JENNIFER A., US
[71] MATTEL, INC., US
[22] 2003-02-14
[43] 2003-10-29
[30] US (10/133,646) 2002-04-29

[21] **2,420,745**
[13] A1

[51] **Int.Cl. 7B60R 21/16**
[25] EN
[54] **FRONT PASSENGER AIRBAG POCKET BAFFLE**
[54] **SAC GONFLABLE A JET CONTROLE POUR PASSAGER AVANT**
[72] THOMAS, DAVID E., US
[72] PATEL, DHIRENKUMAR, US
[72] PANG, HYUNSOK, US
[72] ROYCHOUDHURY, RAJ S., US
[71] BREED AUTOMOTIVE TECHNOLOGY INC., US
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[21] **2,420,762**
[13] A1

[51] **Int.Cl. 7H01R 33/09 7H01R 13/629**
[25] EN
[54] **WIRE STRAIGHTENER FOR GLASS-BASED BULBS**
[54] **REDRESSEUR DE FIL POUR AMPOULES DE VERRE**
[72] WITEK, ROMAN J., JR., US
[72] THOMAS, RONALD E., US
[71] OSRAM SYLVANIA INC., US
[71] FORD GLOBAL TECHNOLOGIES, INC., US
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[43] 2003-11-01
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[21] **2,421,126**
[13] A1

[51] **Int.Cl. 7B63B 21/56**
[25] EN
[54] **APPARATUS FOR COUPLING TUG BOATS TO BARGES**
[54] **DISPOSITIF D'ACCOUPLMENT DE REMORQUEUR A UN CHALAND**
[72] KUHLMAN, CLARE J., US
[71] KUHLMAN, CLARE J., US
[22] 2003-03-05
[43] 2003-10-29
[30] US (10/134,325) 2002-04-29

[21] **2,421,337**
[13] A1

[51] **Int.Cl. 7B23K 37/00**
[25] EN
[54] **APPARATUS AND METHOD FOR SEPARATING AND REPLACING A CAP FROM A SHANK OF A TIP OF A WELDING ELECTRODE**
[54] **APPAREIL ET METHODE D'ENLEVEMENT ET DE REMISE EN PLACE DU CAPUCHON DU CORPS DE LA POINTE D'UNE ELECTRODE DE SOUDAGE**
[72] RIGAUX, PIERRE, CA
[71] ROBTEX INC., CA
[22] 2003-03-07
[43] 2003-10-29
[30] US (10/133,678) 2002-04-29

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[13] A1

[51] **Int.Cl. 7B05B 5/06**
[25] EN
[54] **A METHOD AND AN APPARATUS FOR ARC SPRAYING**
[54] **METHODE ET DISPOSITIF DE METALLISATION PAR PROJECTION**
[72] WARNECKE, CHRISTIAN, DE
[72] BARBEZAT, GERARD, DE
[71] SULZER METCO AG, CH
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[43] 2003-10-29
[30] EP (02405350.6) 2002-04-29

[21] **2,423,528**
[13] A1

[51] **Int.Cl. 7G06F 3/14 7G06F 9/44 7H04N 1/56**
[25] EN
[54] **MIXED RASTER CONTENT FILES**
[54] **FICHIERS A CONTENU A TRAME MIXTE**
[72] NICKOLOV, RADOSLAV, US
[72] NARAYANAN, RAMAN, US
[72] LIU, MING, US
[72] ZHU, WEI, US
[72] BURGESS, HENRY W., US
[71] MICROSOFT CORPORATION, US
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[13] A1
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[25] EN
[54] **METHOD AND APPARATUS FOR
RECIRCULATION AND ENGINE
EXHAUST BRAKING USING SINGLE
VALVE ACTUATION**
[54] **METHODE ET APPAREIL POUR
COMBINER LA RECIRCULATION DES
GAZ D'ECHAPPEMENT ET LE
FREINAGE SUR ECHAPPEMENT AU
MOYEN DU DECLENCHEMENT D'UNE
SEULE VALVE**
[72] ZSOLDOS, JEFFREY S., US
[72] MEACOCK, WILLIAM A., US
[72] KIM, CHARLIE C., US
[71] MACK TRUCKS, INC., US
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[30] US (10/391,427) 2003-03-19

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[51] **Int.Cl. 7C09D 11/02**
[25] EN
[54] **HIGH RESOLUTION PIGMENT
INK IMPULSE INK JET PRINTING**
[54] **IMPRESSION A HAUTE
RESOLUTION PAR JET D'ENCRE**
[72] WILSON, EDA B., US
[72] SALISBURY, BRIAN, US
[72] SARADA, THYAGARAJA, US
[72] SARMA, DEVERAKONDA S., US
[71] ILLINOIS TOOL WORKS INC., US
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[25] EN
[54] **PEER-TO-PEER NAME
RESOLUTION PROTOCOL (PNRP)
SECURITY INFRASTRUCTURE AND
METHOD**
[54] **INFRASTRUCTURE ET METHODE
DE SECURITE A PROTOCOLE DE
RESOLUTION DE NOMS D'EGAL A
EGAL (PNRP)**
[72] MILLER, JOHN L., US
[72] GAVRILESCU, ALEXANDRU, US
[72] WHEELER, GRAHAM A., US
[72] GUPTA, ROHIT, US
[71] MICROSOFT CORPORATION, US
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[51] **Int.Cl. 7F21V 1/06**
[25] EN
[54] **A COLLAPSIBLE LAMP SHADE
STRUCTURE**
[54] **STRUCTURE D'ABAT-JOUR
PLIANT**
[72] LU, CHIN LUNG, XX
[71] LU, CHIN LUNG, XX
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[21] **2,424,449**
[13] A1
[51] **Int.Cl. 7E05B 13/00**
[25] EN
[54] **OPERATING DEVICE**
[54] **DISPOSITIF DE COMMANDE**
[72] WASCHGLER, MICHAEL, IT
[71] HOPPE AG, IT
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[30] DE (202 06 732.7) 2002-04-26

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[13] A1
[51] **Int.Cl. 7C06B 47/14**
[25] EN
[54] **HIGH ENERGY EXPLOSIVE
CONTAINING CAST PARTICLES**
[54] **EXPLOSIF A HAUTE ENERGIE
RENFERMANT DES PARTICULES
COULEES**
[72] HALES, RICHARD H., US
[72] HANSEN, JARED R., US
[72] PRESTON, SCOTT B., US
[71] DYNNO NOBEL INC., US
[22] 2003-04-04
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[30] US (10/133,579) 2002-04-29

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[13] A1
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[25] EN
[54] **NEW CRYSTALLINE FORM OF
CEFDINIR**
[54] **NOUVELLE FORME
CRISTALLINE DU CEFDINIR**
[72] MONGUZZI, RICCARDO, IT
[72] SALA, BRUNO, IT
[72] MANCA, ANTONIO, IT
[71] ACS DOBFAR S.P.A., IT
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[43] 2003-10-29
[30] IT (MI2002A 000913) 2002-04-29

[21] **2,424,633**
[13] A1
[51] **Int.Cl. 7A61J 1/18 7G06F 17/60**
[25] EN
[54] **DETERMINATION OF
PHARMACEUTICAL EXPIRATION
DATE**
[54] **DETERMINATION DE LA DATE
D'EXPIRATION DE PRODUITS
PHARMACEUTIQUES**
[72] BLAKLEY, DANIEL ROBERT, US
[71] HEWLETT-PACKARD COMPANY,
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[43] 2003-10-29
[30] US (10/136,058) 2002-04-29

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[13] A1

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[25] EN
[54] **MICRO-MIRROR DEVICE**
[54] **DISPOSITIF A MICRO-MIROIRS**
[72] WEBER, TIMOTHY L., US
[72] RADOMINSKI, GEORGE, US
[72] JOHNSON, NORMAN L., US
[72] BENGALI, SADIQ S., US
[72] DONALDSON, JEREMY H., US
[72] ROSI, LEONARD A., US
[72] MCMAHON, TERRY E., US
[72] SCHULTE, DONALD W., US
[71] HEWLETT-PACKARD COMPANY,
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[21] **2,424,833**
[13] A1

[51] **Int.Cl. 7H04L 9/32 7G06F 12/14**
[25] EN
[54] **METHODS FOR REMOTELY
CHANGING A COMMUNICATIONS
PASSWORD**
[54] **METHODES POUR MODIFIER A
DISTANCE UN MOT DE PASSE DE
COMMUNICATIONS**
[72] AYYAGARI, ARUN, US
[72] GANUGAPATI, KRISHNA, US
[72] MOORE, TIMOTHY M., US
[72] BAHL, PRADEEP, US
[72] SIMON, DANIEL R., US
[71] MICROSOFT CORPORATION, US
[22] 2003-04-09
[43] 2003-10-30
[30] US (10/135,043) 2002-04-30

[21] **2,424,973**
[13] A1

[51] **Int.Cl. 7B27B 31/00**
[25] EN
[54] **A TABLE FOR THE MANUAL
HANDLING OF PANELS OR SIMILAR
ITEMS IN A PANEL SAW MACHINE**
[54] **TABLE SERVANT A LA
MANUTENTION MANUELLE DE
PANNEAUX OU D'ARTICLES
SIMILAIRES DANS UNE MACHINE DE
SCIAGE DE PANNEAUX**
[72] BENUZZI, PIERGIORGIO, IT
[71] GIBEN INTERNATIONAL S.P.A., IT
[22] 2003-04-10
[43] 2003-10-29
[30] IT (BO2002A 000242) 2002-04-29

[21] **2,425,216**
[13] A1

[51] **Int.Cl. 7B60R 9/00 7B62J 7/00 7B62J
9/00**
[25] EN
[54] **MOTORCYCLE BAG**
[54] **SACOCHE DE MOTOCYCLETTE**
[72] LOVETT, TERRY, US
[71] LOVETT, TERRY, US
[22] 2003-04-11
[43] 2003-10-26
[30] US (10/137,182) 2002-04-26

[21] **2,425,340**
[13] A1

[51] **Int.Cl. 7B63B 43/06**
[25] EN
[54] **A WIRELESS BALLAST WATER
MONITORING AND REPORTING
SYSTEM AND MARINE VOYAGE DATA
RECORDER SYSTEM**
[54] **SYSTEME SANS FIL DE
SURVEILLANCE ET DE RAPPORT
AYANT TRAIT A L'EAU DE BALLAST
ET SYSTEME ENREGISTREUR DE
DONNEES SUR LES VOYAGES
MARITIMES**
[72] BALDASARRE, THOMAS J., US
[72] TALUKDAR, KUSHAL K., US
[72] CARLSON, ROBERT F., US
[71] HARRIS ACOUSTIC PRODUCTS
CORPORATION, US
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[43] 2003-11-01
[30] US (60/376,955) 2002-05-01
[30] US (10/365,959) 2003-02-13

[21] **2,425,351**
[13] A1

[51] **Int.Cl. 7H05B 41/36**
[25] EN
[54] **METHOD AND ARRANGEMENT
WITH CONTROL GEAR, AND
CONTROL GEAR**
[54] **METHODE DE CONFIGURATION
DE DISPOSITIF DE COMMANDE, ET
DISPOSITIF DE COMMANDE**
[72] KATAJA, JARI, FI
[72] HARTIKKA, YRJO, FI
[71] TEKNOWARE OY, FI
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[43] 2003-10-30
[30] FI (20020821) 2002-04-30

[21] **2,425,397**
[13] A1

[51] **Int.Cl. 7B05D 7/20 7F26B 13/00
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[25] FR
[54] **DISPOSITIF DE REVETEMENT
D'UN FIL CONDUCTEUR**
[54] **COATING DEVICE FOR A
CONDUCTOR WIRE**
[72] BOUTTE, VINCENT, FR
[72] DEBRAY, MICHEL, FR
[72] LE TIEC, PIERRE-YVES, FR
[71] NEXANS, FR
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[43] 2003-10-26
[30] FR (02 05817) 2002-04-26

[21] **2,425,401**
[13] A1

[51] **Int.Cl. 7B23C 3/18 7B23C 9/00**
[25] EN
[54] **MILLING METHOD**
[54] **METHODE DE CONCASSAGE**
[72] LEBKUECHNER, GOETZ, DE
[71] MTU AERO ENGINES GMBH, DE
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[43] 2003-10-27
[30] DE (102 19 012.7) 2002-04-27

[21] **2,425,676**
[13] A1

[51] **Int.Cl. 7C08J 3/24 7C08C 4/00 7C08L
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[25] EN
[54] **METHOD FOR MOLDING
RUBBER PRODUCT**
[54] **METHODE DE MOULAGE DE
PRODUITS EN CAOUTCHOUC**
[72] KATSUMURA, GUNPEI, JP
[72] OKITA, TOMOAKI, JP
[71] TOYODA GOSEI CO., LTD., JP
[22] 2003-04-15
[43] 2003-10-26
[30] JP (2002-127126) 2002-04-26
[30] JP (2003-085730) 2003-03-26

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[13] A1
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[25] EN
[54] **METHOD TO SYNCHRONIZE AND UPLOAD AN OFFLOADED NETWORK STACK CONNECTION WITH A NETWORK STACK**
[54] **METHODE POUR SYNCHRONISER ET TELECHARGER EN AMONT UNE CONNEXION DE PILE RESEAU DECHARGEES AVEC UNE PILE RESEAU**
[72] SRINIVAS, NELAMANGAL KRISHNASWAMY, US
[72] KANIYAR, SANJAY, US
[72] GBADEGESIN, ABOLADE, US
[72] PINKERTON, JAMES, US
[71] MICROSOFT CORPORATION, US
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[43] 2003-10-30
[30] US (10/135,630) 2002-04-30

[21] **2,425,734**
[13] A1
[51] **Int.Cl. 7C08F 4/76 7C08F 16/14 7C08F 16/20 7C08F 4/50 7C08F 4/52**
[25] EN
[54] **CATALYSTS FOR POLYMERIZATION OF ALKYLENE OXIDES**
[54] **CATALYSEURS DE POLYMERISATION D'OXYDES D'ALKYLENE**
[72] SNELL, ALEXANDER, DE
[72] ERKER, GERHARD, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2003-04-16
[43] 2003-10-26
[30] DE (10218583.2) 2002-04-26

[21] **2,425,743**
[13] A1
[51] **Int.Cl. 7F16L 5/02**
[25] EN
[54] **SEALING DEVICE FOR CONNECTION OF A PIPE IN A HOLE**
[54] **DISPOSITIF D'ETANCHEITE POUR LE RACCORDEMENT D'UN TUYAU DANS UN TROU**
[72] PECCHIOLI, MARIO, IT
[71] NUOVO PIGNONE HOLDING S.P.A., IT
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[43] 2003-10-29
[30] IT (MI2002A 000910) 2002-04-29

[21] **2,425,886**
[13] A1
[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7A01H 7/00 7C12N 5/04 7A01H 5/10 7C12N 5/10 7C12N 15/29 7C12N 15/64**
[25] EN
[54] **ROOT-SPECIFIC CONIFER GENE PROMOTER AND ITS USE**
[54] **PROMOTEUR DE GENES DE CONIFERES SPECIFIQUE DES RACINES ET UTILISATION DUDIT PROMOTEUR**
[72] EKRAMODDOULLAH, ABUL K. M., CA
[72] LIU, JUN-JUN, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATURAL RESOURCES CANADA, CANADIAN FOREST SERVICE, CA
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[43] 2003-10-26
[30] US (60/375,440) 2002-04-26

[21] **2,425,968**
[13] A1
[51] **Int.Cl. 7F25B 39/00 7F25B 31/00 7A47F 3/04**
[25] EN
[54] **LOW PROFILE CONDENSING UNIT**
[54] **GROUPE COMPRESSEUR-CONDENSEUR PEU ENCOMBRANT**
[72] ERISGEN, SUKRU, US
[71] TECUMSEH PRODUCTS COMPANY, US
[22] 2003-04-11
[43] 2003-10-27
[30] US (60/373,165) 2002-04-27
[30] US (10/306,362) 2002-11-27

[21] **2,426,071**
[13] A1
[51] **Int.Cl. 7B01D 53/28 7C10L 3/10 7B01D 53/26**
[25] EN
[54] **NATURAL GAS DEHYDRATOR AND SYSTEM**
[54] **DESHYDRATEUR DE GAZ NATUREL ET SYSTEME A CET EFFET**
[72] HEATH, FORREST D., US
[72] HEATH, RODNEY T., US
[71] HEATH, FORREST D., US
[71] HEATH, RODNEY T., US
[22] 2003-04-22
[43] 2003-10-30
[30] US (60/377,259) 2002-04-30

[21] **2,426,141**
[13] A1
[51] **Int.Cl. 7E01C 23/09 7E02D 29/14 7E02D 29/16**
[25] EN
[54] **MANHOLE COVER/FRAME EXCHANGE METHOD**
[54] **METHODE DE REMPLACEMENT DE CADRE ET TAMPON DE REGARD D'EGOUT**
[72] KODAMA, TOSHIHARU, JP
[71] SHIGA SANGYO KABUSHIKI KAISHA, JP
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[43] 2003-10-26
[30] JP (2002-126383) 2002-04-26
[30] JP (2003-097976) 2003-04-01

[21] **2,426,170**
[13] A1
[51] **Int.Cl. 7B41J 2/175**
[25] EN
[54] **GUIDE FOR SOLID INK STICK FEED**
[54] **GUIDE POUR L'ALIMENTATION EN BATONNETS D'ENCRE SOLIDE**
[72] JONES, BRENT R., US
[71] XEROX CORPORATION, US
[22] 2003-04-22
[43] 2003-10-29
[30] US (10/135,077) 2002-04-29

[21] **2,426,174**
[13] A1
[51] **Int.Cl. 7B41J 2/175**
[25] EN
[54] **KEYING FEATURE FOR SOLID INK STICK**
[54] **ELEMENTS CODES POUR BATONNET D'ENCRE SOLIDE**
[72] JONES, BRENT R., US
[71] XEROX CORPORATION, US
[22] 2003-04-22
[43] 2003-10-29
[30] US (10/135,049) 2002-04-29

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[21] **2,426,208**
[13] A1

[51] **Int.Cl. 7B41J 2/175**
[25] EN
[54] **FEED CHANNEL KEYING FOR SOLID INK STICK FEEDING**
[54] **CODAGE DU PASSAGE D'ALIMENTATION EN BATONNETS D'ENCRE SOLIDE**
[72] JONES, BRENT R., US
[72] MATTERN, FREDERICK T., US
[72] CRAWFORD, TIMOTHY L., US
[71] XEROX CORPORATION, US
[22] 2003-04-22
[43] 2003-10-29
[30] US (10/135,038) 2002-04-29

[21] **2,426,225**
[13] A1

[51] **Int.Cl. 7F41H 11/12 7G01S 13/04**
[25] EN
[54] **NEUTRALISATION OF LANDMINES USING HIGH-POWER MICROWAVES**
[54] **NEUTRALISATION DE MINES TERRESTRES AU MOYEN DE MICRO-ONDES DE GRANDE PUISSANCE**
[72] SEREGELYI, JOSEPH S., CA
[72] KASHYAP, SATISH, CA
[72] BERGERON, DENIS M., CA
[71] THE MINISTER OF NATIONAL DEFENCE, CA
[22] 2003-04-30
[43] 2003-10-30
[30] US (60/376,201) 2002-04-30

[21] **2,426,228**
[13] A1

[51] **Int.Cl. 7B41J 2/175**
[25] EN
[54] **SOLID INK STICK SET IDENTIFICATION**
[54] **IDENTIFICATION DE JEUX DE BATONNETS D'ENCRE SOLIDE**
[72] JONES, BRENT R., US
[71] XEROX CORPORATION, US
[22] 2003-04-22
[43] 2003-10-29
[30] US (10/135,024) 2002-04-29

[21] **2,426,240**
[13] A1

[51] **Int.Cl. 7H04L 12/24 7H04L 29/10 7H04Q 7/36 7H04L 12/40**
[25] EN
[54] **METHOD AND SYSTEM FOR SIMULATING MULTIPLE INDEPENDENT CLIENT DEVICES IN A WIRED OR WIRELESS NETWORK**
[54] **METHODE ET SYSTEME PERMETTANT DE SIMULER DES DISPOSITIFS CLIENTS INDEPENDANTS MULTIPLES DANS UN RESEAU AVEC OU SANS FIL**
[72] ANTON, FRANCIS M., JR., US
[72] MARATHE, RANGANATHA, US
[71] HEREUARE COMMUNICATIONS, INC., US
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[43] 2003-10-29
[30] US (10/135,933) 2002-04-29

[21] **2,426,282**
[13] A1

[51] **Int.Cl. 7G01N 21/17 7C12Q 1/04 7G01N 21/25 7C12Q 1/54 7G01N 21/55 7G01N 21/78**
[25] EN
[54] **APPARATUSES AND METHODS FOR ANALYTE CONCENTRATION DETERMINATION**
[54] **APPAREILS ET METHODES DE DETERMINATION DE LA CONCENTRATION D'UNE SUBSTANCE A ANALYSER**
[72] PUGH, JERRY T., US
[71] LIFESCAN, INC., US
[22] 2003-04-22
[43] 2003-11-01
[30] US (10/137,097) 2002-05-01

[21] **2,426,283**
[13] A1

[51] **Int.Cl. 7C12N 7/02 7C12N 5/10 7C12Q 1/70**
[25] EN
[54] **METHOD FOR DIRECT RESCUE AND AMPLIFICATION OF INTEGRATED VIRUSES FROM CELLULAR DNA OF TISSUES**
[54] **METHODE D'ISOLEMENT ET D'AMPLIFICATION DIRECTES DE VIRUS INTEGRES DANS L'ADN CELLULAIRE DE TISSUS**
[72] ALVIRA, MAURICIO R., US
[72] GAO, GUANGPING, US
[72] WILSON, JAMES M., US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[22] 2003-04-22
[43] 2003-10-29
[30] US (60/376,469) 2002-04-29

[21] **2,426,335**
[13] A1

[51] **Int.Cl. 7H01H 71/14**
[25] EN
[54] **CIRCUIT INTERRUPTER TRIP UNIT**
[54] **DISPOSITIF DE DECLENCHEMENT DE COUPE-CIRCUIT**
[72] ENGEL, JOSEPH C., US
[72] PARKER, KEVIN L., US
[71] EATON CORPORATION, US
[22] 2003-04-23
[43] 2003-10-29
[30] US (10/134,411) 2002-04-29

[21] **2,426,389**
[13] A1

[51] **Int.Cl. 7E01C 11/22**
[25] EN
[54] **SLOT DRAIN**
[54] **DRAIN A FENTES**
[72] LITTLE, COLIN GEORGE, GB
[72] BRADBEER, SIMON FRANCIS GODWIN, GB
[71] ALUMASC CONSTRUCTION PRODUCTS LIMITED, GB
[22] 2003-04-23
[43] 2003-10-29
[30] GB (0209755.8) 2002-04-29

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[21] **2,426,433**
[13] A1
[51] **Int.Cl. 7F16K 15/02**
[25] EN
[54] **SIPHONABLE CHECK VALVE AND METHOD OF MAKING SAME**
[54] **CLAPET DE SIPHONNAGE ET METHODE DE FABRICATION**
[72] BENJEY, ROBERT PHILIP, US
[72] VERZYL, STEVEN ANDREW, US
[72] KRISHNAMOORTHY, HARIDASS PK., US
[71] EATON CORPORATION, US
[22] 2003-04-23
[43] 2003-10-30
[30] US (10/135,693) 2002-04-30

[21] **2,426,436**
[13] A1
[51] **Int.Cl. 7H02H 3/04 7H02H 3/08**
[25] EN
[54] **ELECTRONIC FAULT DETECTOR FOR VARIABLE FREQUENCY AC SYSTEMS AND CIRCUIT BREAKER INCORPORATING SAME**
[54] **DETECTEUR D'ANOMALIE ELECTRONIQUE POUR CIRCUITS C.A. A FREQUENCE VARIABLE ET DISJONCTEUR COMPRENANT UN TEL DETECTEUR**
[72] PARKER, KEVIN LYNN, US
[71] EATON CORPORATION, US
[22] 2003-04-23
[43] 2003-10-30
[30] US (10/135,591) 2002-04-30

[21] **2,426,476**
[13] A1
[51] **Int.Cl. 7G01N 27/333 7G01N 33/18**
[25] EN
[54] **FLUORIDE-SENSITIVE ELECTRODE**
[54] **ELECTRODE SENSIBLE A LA CONCENTRATION DE FLUORURE**
[72] PINKOWSKI, ALEXANDER, DE
[72] WITTKAMPF, MICHAEL, DE
[71] PROMINENT DOSIERTECHNIK GMBH, DE
[22] 2003-04-24
[43] 2003-10-27
[30] DE (102 18 935.8) 2002-04-27

[21] **2,426,486**
[13] A1
[51] **Int.Cl. 7B31B 37/00**
[25] EN
[54] **PLASTIC BAG MAKING APPARATUS**
[54] **MACHINE DE FABRICATION DE SACS EN PLASTIQUE**
[72] UEDA, TOSHINORI, JP
[72] HORIBE, MITSUHIKO, JP
[72] FUJITO, YOSHIKI, JP
[71] TOTANI CORPORATION, JP
[22] 2003-04-23
[43] 2003-10-26
[30] JP (2002-126360) 2002-04-26

[21] **2,426,515**
[13] A1
[51] **Int.Cl. 7B22C 5/00 7B22C 1/00**
[25] EN
[54] **PROCESS FOR PREPARING DETAILED FOUNDRY SHAPES AND CASTINGS**
[54] **PROCESSUS DE FABRICATION DE FORMES ET DE MOULAGES DETAILLES DE FONDERIE**
[72] AUFDERHEIDE, RONALD C., US
[72] LUTE, CHRISTOPHER A, US
[72] SHOWMAN, RALPH E., US
[71] ASHLAND INC., US
[22] 2003-04-23
[43] 2003-10-26
[30] US (60/375,686) 2002-04-26

[21] **2,426,523**
[13] A1
[51] **Int.Cl. 7H04R 1/32 7G10L 15/00**
[25] EN
[54] **METHOD OF COMPENSATING FOR BEAMFORMER STEERING DELAY DURING HANDSFREE SPEECH RECOGNITION**
[54] **METHODE DE COMPENSATION DE RETARD DE POINTAGE DU FORMEUR DE FAISCEAU DURANT UNE OPERATION DE RECONNAISSANCE DE LA PAROLE MAINS LIBRES**
[72] THOMPSON, GRAHAM H., CA
[72] AMIRI, MAZIAR, CA
[71] MITEL KNOWLEDGE CORPORATION, CA
[22] 2003-04-22
[43] 2003-10-26
[30] GB (0209579.2) 2002-04-26

[21] **2,426,589**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7C07K 19/00 7A61P 35/00 7C12P 21/02 7C07K 7/04 7C12P 21/08 7C12N 5/10 7C12N 5/12 7C07K 1/14 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/543 7G01N 33/58 7A61K 31/7088**
[25] EN
[54] **PSP94 DIAGNOSTIC REAGENTS AND ASSAYS**
[54] **REACTIFS ET METHODES DIAGNOSTIQUES A BASE DE PSP94**
[72] REEVES, JONATHAN, CA
[72] TANNER, JEROME EDWARD, CA
[72] PANCHAL, CHANDRA J., CA
[71] PROCYON BIOPHARMA INC., CA
[22] 2003-05-01
[43] 2003-11-01
[30] CA (2,380,662) 2002-05-01
[30] CA (2,391,438) 2002-06-25

[21] **2,426,590**
[13] A1
[51] **Int.Cl. 7F02B 23/02**
[25] EN
[54] **NEW INTERNAL COMBUSTION ENGINE WITH A NEW COMBUSTION CHAMBER**
[54] **NOUVEAU MOTEUR A COMBUSTION INTERNE A CHAMBRE DE COMBUSTION NOUVELLE**
[72] SANANES, JOSE FRANKLIN, AR
[71] ECOLOGIC MOTOR S.A., AR
[22] 2003-04-24
[43] 2003-10-26
[30] AR (P 02 01 01534) 2002-04-26

[21] **2,426,603**
[13] A1
[51] **Int.Cl. 7A01M 1/20 7A01M 17/00**
[25] EN
[54] **A METHOD FOR THERMAL PEST CONTROL**
[54] **METHODE THERMIQUE DE LUTTE CONTRE LES RAVAGEURS**
[72] BARRA, FLORENCIO LAZO, CL
[71] BARRA, FLORENCIO LAZO, CL
[22] 2003-04-25
[43] 2003-10-26
[30] US (10/132,693) 2002-04-26

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[21] **2,426,612**
[13] A1

[51] **Int.Cl. 7C09D 11/02**
[25] EN
[54] **METHOD FOR REDUCING CAVITATION IN IMPULSE INK JET PRINTING DEVICES**
[54] **METHODE DE REDUCTION DE LA CAVITATION DANS DES DISPOSITIFS D'IMPRESSION PAR JET D'ENCRE**
[72] SARMA, DEVERAKONDA S., US
[72] WILSON, EDA B., US
[72] HUDD, ALAN L., GB
[72] SARADA, THYAGARAJA, US
[72] FOX, JAMES E., GB
[72] SALISBURY, BRIAN, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-04-28
[43] 2003-10-29
[30] US (10/134,924) 2002-04-29

[21] **2,426,622**
[13] A1

[51] **Int.Cl. 7A61B 5/0225 7A61B 5/025**
[25] EN
[54] **METHOD AND DEVICE FOR MEASURING SYSTOLIC AND DIASTOLIC BLOOD PRESSURE AND HEART RATE IN AN ENVIRONMENT WITH EXTREME LEVELS OF NOISE AND VIBRATIONS**
[54] **METHODE ET DISPOSITIF DE MESURE DES PRESSIONS SYSTOLIQUE ET DIASTOLIQUE ET DE LA FREQUENCE CARDIAQUE DANS UN MILIEU CARACTERISE PAR DES NIVEAUX EXTREMES DE BRUITS ET DE VIBRATIONS**
[72] PINTO, LISA, CA
[72] ZACHARIAH, RONALD, CA
[72] DHANANTWARI, AMAR, CA
[72] STERGIPOULOS, STERGIOS, CA
[71] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE, CA
[22] 2003-04-25
[43] 2003-10-29
[30] US (10/133,575) 2002-04-29

[21] **2,426,623**
[13] A1

[51] **Int.Cl. 7A63C 5/048**
[25] EN
[54] **EDGE PROTECTING DEVICE FOR SNOWBOARDS AND THE LIKE**
[54] **PROTECTEUR DE BORDURE DE PLANCHE A NEIGE ET AUTRES DU MEME GENRE**
[72] MCCOY, FREDERICK J., US
[71] MCCOY, FREDERICK J., US
[22] 2003-04-28
[43] 2003-10-26
[30] US (60/375,985) 2002-04-26

[21] **2,426,701**
[13] A1

[51] **Int.Cl. 7F16J 15/46 7F16J 15/06**
[25] EN
[54] **DIAPHRAGM FOR SEALING OPENINGS IN PRESSURE VESSELS**
[54] **MEMBRANE DE SCELLEMENT D'OUVERTURES DANS DES RECIPIENTS SOUS PRESSION**
[72] SUN, NANSHENG, CA
[71] BABCOCK & WILCOX CANADA LTD., US
[22] 2003-04-24
[43] 2003-10-26
[30] US (10/133,514) 2002-04-26

[21] **2,426,821**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7H04L 12/16**
[25] EN
[54] **METHOD AND SYSTEM FOR IMPROVING RELIABILITY OF SEARCH ENGINE INFORMATION**
[54] **METHODE ET SYSTEME POUR AMELIORER LA FIABILITE DES DONNEES D'UN MOTEUR DE RECHERCHE**
[72] MOON, SUNG UB, CA
[71] MOON, SUNG UB, CA
[22] 2003-04-25
[43] 2003-10-26
[30] KR (10-2002-0022845) 2002-04-26

[21] **2,426,829**
[13] A1

[51] **Int.Cl. 7B01F 5/12**
[25] EN
[54] **IMPACT-STYLE ROTARY FINING, HOMOGENIZING AND EMULSIFYING DEVICE**
[54] **DISPOSITIF ROTATIF DE CLARIFICATION, D'HOMOGENEISATION ET D'EMULSION A IMPACT**
[72] DING, NAN, CN
[71] DING, NAN, CN
[22] 2003-04-25
[43] 2003-10-26
[30] CN (02112974.6) 2002-04-26

[21] **2,426,844**
[13] A1

[51] **Int.Cl. 7A23C 19/09 7A23C 9/12**
[25] EN
[54] **PROCESS FOR PRODUCING FLAVORED CHEESE WITHOUT CURING**
[54] **PROCEDE DE PRODUCTION DE FROMAGE AROMATISE SANS MATURATION**
[72] MORAN, JAMES W., US
[72] HAVLIK, STEVEN, US
[72] HYDE, MICHAEL A., US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2003-04-25
[43] 2003-10-26
[30] US (10/133,459) 2002-04-26

[21] **2,426,868**
[13] A1

[51] **Int.Cl. 7A23L 1/211 7A23L 1/36**
[25] EN
[54] **PROCESS FOR DEBITTERING PEANUT HEARTS**
[54] **PROCEDE DE DESAMERISATION DES COEURS D'ARACHIDES**
[72] MEIBACH, RONALD LOUIS, US
[72] AKASHE, AHMAD, US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2003-04-25
[43] 2003-10-26
[30] US (10/133,955) 2002-04-26

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[21] **2,426,886**
[13] A1
[51] **Int.Cl. 7H01R 4/28 7H01R 4/66**
[25] EN
[54] **CONNECTION SYSTEM**
[54] **SYSTEME DE BRANCHEMENT**
[72] SUESS, CHRISTIAN, DE
[71] WIELAND ELECTRIC GMBH, DE
[22] 2003-04-25
[43] 2003-10-26
[30] DE (102 18 567.0) 2002-04-26

[21] **2,426,889**
[13] A1
[51] **Int.Cl. 7B05B 1/00**
[25] EN
[54] **ORIENTATION ADJUSTABLE**
SPRAYING NOZZLE
[54] **GICLEUR ORIENTABLE**
[72] KUO, WEN-LI, XX
[71] KUO, WEN-LI, XX
[22] 2003-04-16
[43] 2003-10-29
[30] TW (091206088) 2002-04-29

[21] **2,426,915**
[13] A1
[51] **Int.Cl. 7H01J 61/56 7H05B 41/00**
7F21V 23/04
[25] EN
[54] **LOW-PRESSURE DISCHARGE**
LAMP WITH A DEVICE FOR
SWITCHING IT OFF AT THE END OF
ITS SERVICE LIFE
[54] **LAMPE A DECHARGE A BASSE**
PRESSION AVEC DISPOSITIF POUR SA
MISE HORS CIRCUIT A LA FIN DE SA
DUREE DE VIE UTILE
[72] HAMMER, GERALD, DE
[72] HUSSLEIN, PETER, DE
[72] WEINGARTNER, KLAUS, DE
[72] HILSCHER, ACHIM, DE
[72] FUCHS, KIRSTEN, DE
[72] BLOHM, BERNHARD, DE
[72] MACIEJEWSKI, ANDREAS, DE
[72] NOLL, THOMAS, DE
[72] PANKRATZ, KLAUS, DE
[71] PATENT-TREUHAND-
GESELLSCHAFT FUR ELEKTRISCHE
GLUHLAMPEN MBH, DE
[22] 2003-04-25
[43] 2003-10-26
[30] DE (10218827.0) 2002-04-26

[21] **2,426,916**
[13] A1
[51] **Int.Cl. 7C09D 5/46 7C09D 5/03**
[25] EN
[54] **COATING POWDERS, METHODS**
OF MANUFACTURE THEREOF AND
ARTICLES FORMED THEREFROM
[54] **POUDRES DE REVETEMENT,**
METHODES POUR LES PRODUIRE ET
ARTICLES AINSI PRODUITS
[72] NICHOLL, EDWARD G., US
[72] KOZLOWSKI, JOSEPH J., US
[71] ROHM AND HAAS COMPANY, US
[22] 2003-04-16
[43] 2003-10-30
[30] US (60/376,780) 2002-04-30

[21] **2,426,928**
[13] A1
[51] **Int.Cl. 7H01Q 1/00 7H01Q 3/02**
[25] EN
[54] **ANTENNA ALIGNMENT SYSTEM**
[54] **SYSTEME D'ALIGNEMENT**
D'ANTENNE
[72] BOUCHER, CHRISTIAN, CA
[71] BOUCHER, CHRISTIAN, CA
[22] 2003-04-29
[43] 2003-10-30
[30] US (60/376,199) 2002-04-30

[21] **2,426,943**
[13] A1
[51] **Int.Cl. 7B60R 21/01 7G05B 19/042**
[25] EN
[54] **JUDGMENT LOCK FOR**
OCCUPANT DETECTION AIR BAG
CONTROL
[54] **VERROUILLAGE A CAPTEUR**
POUR LA DETECTION D'OCCUPANT
EN VUE DU CONTROLE DU COUSSIN
GONFLABLE
[72] STOYANOV, SVETOSLAV G., US
[72] HASEGAWA, KEIICHI, US
[72] SHIEH, SHIUH-AN, US
[72] THOMPSON, GREGORY T., US
[71] ELESYS NORTH AMERICA INC., US
[22] 2003-04-25
[43] 2003-10-26
[30] US (10/133,970) 2002-04-26

[21] **2,426,974**
[13] A1
[51] **Int.Cl. 7A61F 2/04 7A61B 17/22**
7A61L 27/44 7A61L 27/54
[25] EN
[54] **COATED MEDICAL DEVICES**
[54] **DISPOSITIFS MEDICAUX**
ENROBES
[72] DAVILA, A. LUIS, US
[72] WILSON, J. DAVID, US
[71] CORDIS CORPORATION, US
[22] 2003-04-29
[43] 2003-10-30
[30] US (10/136,569) 2002-04-30

[21] **2,426,981**
[13] A1
[51] **Int.Cl. 7F16B 37/00**
[25] EN
[54] **CAGE NUT WITH INVERTED**
CAGE
[54] **ECROU A CAGE INVERSEE**
[72] CROWTHER, STEVEN, US
[72] YAKE, DONALD L., US
[72] MILLER, REX, US
[71] NEWFREY LLC, US
[22] 2003-04-28
[43] 2003-10-30
[30] US (60/377,075) 2002-04-30

[21] **2,426,997**
[13] A1
[51] **Int.Cl. 7H04B 10/18 7H04B 10/08**
[25] EN
[54] **POLARIZATION MODE**
DISPERSION COMPENSATOR
PARALLEL MONITORING AND
CONTROL ARCHITECTURE
[54] **SURVEILLANCE PARALLELE DE**
COMPENSATEUR DE DISPERSION DE
MODE DE POLARISATION ET
ARCHITECTURE DE CONTROLE
[72] HOANCA, BOGDAN, US
[72] CHOU, PATRICK C., US
[71] TERAXION INC., CA
[22] 2003-04-28
[43] 2003-10-29
[30] US (10/134.878) 2002-04-29

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[21] **2,427,020**
[13] A1

[51] **Int.Cl. 7C08J 7/04 7C09D 175/04 7C08L 75/04**
[25] EN
[54] **TREATED RUBBER AND PRODUCTS MADE THEREFROM**
[54] **CAOUTCHOUC TRAITE ET PRODUITS FABRIQUES A PARTIR DE CE CAOUTCHOUC TRAITE**
[72] KVESIC, PETER, US
[71] RYVEC, INC., US
[22] 2003-04-29
[43] 2003-10-29
[30] US (10/135,498) 2002-04-29
[30] US (10/377,908) 2003-02-28

[21] **2,427,038**
[13] A1

[51] **Int.Cl. 7G01F 23/16**
[25] EN
[54] **METHOD FOR DETERMINING THE CURRENT FILLING LEVEL OF A LIQUID IN A CONTAINER**
[54] **METHODE POUR DETERMINER LE NIVEAU REEL DE REMPLISSAGE D'UN LIQUIDE DANS UN CONTENANT**
[72] RUETHER, HORST, AT
[72] HUEMER, HERFRIED, AT
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2003-04-29
[43] 2003-10-30
[30] AT (A 663/2002) 2002-04-30

[21] **2,427,083**
[13] A1

[51] **Int.Cl. 7G01N 37/00 7G01N 21/17 7G01N 21/55**
[25] EN
[54] **DEVICES AND METHODS FOR ANALYTE CONCENTRATION DETERMINATION**
[54] **DISPOSITIFS ET METHODES DE DETERMINATION DE LA CONCENTRATION D'UNE SUBSTANCE A ANALYSER**
[72] WALLACE, BRIAN, US
[72] EYSTER, CURT R., US
[71] LIFESCAN, INC., US
[22] 2003-04-28
[43] 2003-11-01
[30] US (10/137,559) 2002-05-01

[21] **2,427,084**
[13] A1

[51] **Int.Cl. 7E05B 65/08**
[25] EN
[54] **SLIDING DOOR LOCK WITH SINGLE LOCK-RELEASE AND DOOR-OPENING MOTION**
[54] **VERROU DE PORTE COULISSANTE PERMETTANT LE DEVERROUILLAGE ET L'OUVERTURE DE LA PORTE EN UNE SEULE ACTION**
[72] SHEDD, NATHANIEL
SEGISMUNDO, CA
[72] LONG, DARREN R., CA
[72] GOODCHILD, JAMES ROBERT THOMPSON, CA
[71] SMED INTERNATIONAL, INC., CA
[22] 2003-04-30
[43] 2003-10-30
[30] US (60/376,593) 2002-04-30
[30] US (10/424,260) 2003-04-28

[21] **2,427,089**
[13] A1

[51] **Int.Cl. 7G01N 1/00 7G01N 37/00 7C12Q 1/00 7G01N 21/17 7G01N 21/55 7G01N 21/78**
[25] EN
[54] **DEVICES AND METHODS FOR ANALYTE CONCENTRATION DETERMINATION**
[54] **DISPOSITIFS ET METHODES DE DETERMINATION DE LA CONCENTRATION D'UNE SUBSTANCE A ANALYSER**
[72] EYSTER, CURT R., US
[72] WALLACE, BRIAN, US
[71] LIFESCAN, INC., US
[22] 2003-04-28
[43] 2003-11-01
[30] US (10/137,146) 2002-05-01

[21] **2,427,092**
[13] A1

[51] **Int.Cl. 7A61B 5/15 7C12Q 1/00 7G01N 21/17 7G01N 1/20 7G01N 21/55 7G01N 21/78**
[25] EN
[54] **ANALYTE CONCENTRATION DETERMINATION DEVICES AND METHODS OF USING THE SAME**
[54] **DISPOSITIFS DE DETERMINATION DE LA CONCENTRATION D'ANALYTE ET METHODES D'UTILISATION DE CES DISPOSITIFS**
[72] PUGH, JERRY T., US
[71] LIFESCAN, INC., US
[22] 2003-04-28
[43] 2003-11-01
[30] US (10/137,598) 2002-05-01

[21] **2,427,099**
[13] A1

[51] **Int.Cl. 7C08L 19/00 7B60C 1/00 7B60C 11/00**
[25] EN
[54] **RUBBER COMPOSITION FOR TIRE TREADS**
[54] **COMPOSE DE CAOUTCHOUC POUR BANDES DE ROULEMENT DE PNEUS**
[72] HOPKINS, WILLIAM, CA
[72] KASZAS, GABOR, CA
[71] BAYER INC., CA
[22] 2003-04-28
[43] 2003-10-26
[30] CA (2,383,474) 2002-04-26

[21] **2,427,164**
[13] A1

[51] **Int.Cl. 7G01F 22/00 7G01F 23/14**
[25] EN
[54] **DYNAMIC METERED FLUID VOLUME DETERMINATION METHOD AND RELATED APPARATUS**
[54] **METHODE DE MESURAGE DYNAMIQUE DU VOLUME D'ECOULEMENT D'UN FLUIDE ET APPAREIL CONNEXE**
[72] HYDE, DAVID D., US
[72] DOUGLAS, JOSEPH SCOTT, US
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[22] 2003-04-29
[43] 2003-10-29
[30] US (10/134,409) 2002-04-29

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[21] **2,427,176**
[13] A1
[51] **Int.Cl. 7G01G 19/40**
[25] EN
[54] **FOOD PRODUCT SCALE AND METHOD FOR PROVIDING IN-STORE INCENTIVES TO CUSTOMERS**
[54] **BALANCE POUR PRODUITS ALIMENTAIRES ET METHODE DE FOURNITURE DE PRIMES EN MAGASIN A LA CLIENTELE**
[72] SCHULLER, ROBERT J., US
[72] MILLS, NIGEL, US
[72] WEISZ, ROBERT, CA
[71] PREMARK FEG L.L.C., US
[22] 2003-04-28
[43] 2003-10-29
[30] US (60/376,184) 2002-04-29

[21] **2,427,179**
[13] A1
[51] **Int.Cl. 7F16B 37/00**
[25] EN
[54] **NUT CAP AND ASSEMBLY THEREWITH**
[54] **ENSEMBLE ECROU ET CHAPEAU**
[72] WARD, MICHAEL E., US
[72] VAN INGEN, JAMES M., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-04-28
[43] 2003-10-29
[30] US (60/376,143) 2002-04-29
[30] US (10/391,675) 2003-03-19

[21] **2,427,183**
[13] A1
[51] **Int.Cl. 7E04H 12/22 7E04H 17/22**
[25] EN
[54] **POST MOUNTING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE MONTAGE DE POTEAU**
[72] BURKART, MICHAEL G., US
[72] HERION, JEFFREY G., US
[71] STALLION FENCE ACCESSORIES, LLC., US
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[30] US (60/376658) 2002-04-29

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[25] EN
[54] **PRODUCTION OF RECOMBINANT EPIDERMAL GROWTH FACTOR IN PLANTS**
[54] **PRODUCTION DU FACTEUR DE CROISSANCE EPIDERMIQUE RECOMBINANT DANS LES PLANTES**
[72] KENWARD, KIMBERLY D., CA
[72] SHAH, SALEHUZZAMAN, CA
[71] ALBERTA RESEARCH COUNCIL INC., CA
[22] 2003-04-29
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[30] US (60/377,294) 2002-04-30

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[54] **TEMPLATE DRIVEN CREATION OF PROMOTIONAL PLANNING JOBS**
[54] **CREATION PILOTEE PAR GABARIT DE TACHES DE PLANIFICATION PROMOTIONNELLE**
[72] PALMS, GRANT C., US
[71] BESTBUY.COM, LLC, US
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[43] 2003-10-30
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[54] **METHOD AND APPARATUS FOR PROTECTION FROM HIGH INTENSITY LIGHT**
[54] **METHODE ET APPAREIL DE PROTECTION CONTRE LA LUMIERE DE GRANDE INTENSITE**
[72] CHATENEVER, DAVID, US
[71] KARL STORZ IMAGING, INC., US
[22] 2003-04-29
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[54] **SUSPENSION ASSEMBLY**
[54] **SUSPENSION**
[72] MARLEAU, BENOIT, CA
[72] FECTEAU, BERTHOLD, CA
[72] MALTAIS, HUGUES, CA
[71] BOMBARDIER INC., CA
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[51] **Int.Cl. 7E06B 3/66 7E06B 3/30 7E06B 3/667 7E06B 3/68**
[25] EN
[54] **ATTACHMENT SYSTEM FOR A DECORATIVE MEMBER**
[54] **DISPOSITIF DE FIXATION D'ELEMENT DECORATIF**
[72] MCMULLEN, ROBERT L., US
[72] PLUMMER, DAVID D., US
[71] ANDERSEN CORPORATION, US
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[43] 2003-11-01
[30] US (10/138,191) 2002-05-01

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[54] **BROWSER-BASED SYSTEM FOR ORDERING FINANCIAL PRODUCTS**
[54] **SYSTEME DE COMMANDE DE PRODUITS FINANCIERS AXE SUR EXPLORATEUR**
[72] SOLEM, LINNEA, US
[71] DELUXE CORPORATION, US
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[54] **ELECTRONICALLY CONTROLLED POWER STEERING SYSTEM FOR VEHICLE AND METHOD AND SYSTEM FOR MOTOR CONTROL**
[54] **SERVODIRECTION DE VEHICULE COMMANDEE ELECTRONIQUEMENT ET METHODE ET SYSTEME DE COMMANDE PAR MOTEUR**
[72] YAMAZAKI, YOSHIYUKI, US
[72] KUEHNER, JOEL B., CA
[72] JOUNOKUNCHI, HIDEKI, US
[72] ESKRITT, JAMES B., CA
[71] INTERNATIONAL RECTIFIER CORPORATION, US
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[25] EN
[54] **MASS SPECTROMETER**
[54] **SPECTROMETRE DE MASSE**
[72] ABOU-SHAKRA, FADI, GB
[72] EATON, ANDREW, GB
[72] ENTWISTLE, ANDREW, GB
[72] WALKER, HEATHER, GB
[71] MICROMASS LIMITED, GB
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[54] **COUPLER LOCKING DEVICE AND METHOD**
[54] **DISPOSITIF ET METHODE DE VERROUILLAGE D'ATELAGE**
[72] KOY, TIM VANDER, US
[71] FULTON PERFORMANCE PRODUCTS, INC., US
[22] 2003-04-30
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[30] US (10/136,044) 2002-05-01

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[51] **Int.Cl. 7F16B 47/00**
[25] EN
[54] **SUCTION-CUP DEVICE WITH SPRING-ACTION CLAMP CLIP**
[54] **DISPOSITIF A VENTOUSE AVEC PINCE A RESSORT**
[72] DEGEN, KLEMENS, DE
[71] WOLFCRAFT GMBH, DE
[22] 2003-04-30
[43] 2003-10-30
[30] DE (20206846.3) 2002-04-30

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[51] **Int.Cl. 7H01H 71/10**
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[54] **RESET LOCKOUT AND TRIP FOR CIRCUIT INTERRUPTING DEVICE**
[54] **REINITIALISATION DE VERROUILLAGE ET DECLenchement POUR DISPOSITIF DE COUPURE DE CIRCUIT**
[72] STEWART, STEPHEN, US
[72] GERMAIN, FRANTZ, US
[71] LEVITON MANUFACTURING CO., INC., US
[22] 2003-04-29
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[30] US (10/137,020) 2002-05-01

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[54] **BAR COMMUNICATION**
[54] **COMMUNICATIONS PAR BARRES**
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[25] EN
[54] **HYDROPHILIC COATINGS FOR MEDICAL IMPLEMENTS**
[54] **ENROBAGES HYDROPHILES POUR INSTRUMENTS MEDICAUX**
[72] LEONG, KOON-WAH, US
[71] LIFESCAN, INC., US
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[43] 2003-11-01
[30] US (10/137,017) 2002-05-01

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[51] **Int.Cl. 7B60P 1/44**
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[54] **ELEVATOR DELIVERY SYSTEM FOR USE IN TRUCK BODY OR TRAILER**
[54] **ELEVATEUR DE CHARGEMENT/ DECHARGEMENT POUR REMORQUE OU CARROSSERIE DE CAMION**
[72] WROBLEWSKI, RONALD PAUL, US
[71] L&K EQUIPMENT, INC., US
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[43] 2003-11-01
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[51] **Int.Cl. 7B07B 13/18**
[25] EN
[54] **CLASSIFYING STATION WITH DYNAMIC DECISION ZONE**
[54] **POSTE DE CLASSEMENT COMPRENANT UNE ZONE DE DECISION DYNAMIQUE**
[72] MAGNAN, SYLVAIN, CA
[71] AUTOLOG INC., CA
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[54] **FOOTBALL HELMET**
[54] **CASQUE DE FOOTBALL**
[72] BAYNE, TIMOTHY D., CA
[72] WITHNALL, CHRISTOPHER ROBERT PATRICK, CA
[72] KRAEMER, NELSON, US
[72] IDE, THAD M., US
[72] INFUSINO, RALPH J., US
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[54] **LOCKING FASTENER**
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[72] YAMADA, FUSAO, JP
[71] YAMADA, FUSAO, JP
[85] 2002-11-22
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[87] 2003-11-01 ()
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[25] EN
[54] **RECEPTOR IN THE EDB FIBRONECTIN DOMAIN**
[54] **RECEPTEUR DU DOMAINE DE LA EDB-FIBRONECTINE**
[72] MENRAD, ANDREAS, DE
[72] KOPPITZ, MARCUS, DE
[72] REDLITZ, ALEXANDER, DE
[72] EGNER, URSULA, DE
[72] BAHR, INKE, DE
[71] SCHERING AKTIENGESELLSCHAFT, DE
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[87] 2002-03-14 (2002020563)
[30] DE (100 45 803.3) 2000-09-07
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[25] EN
[54] **SYSTEMS AND METHODS FOR EVALUATING THE APPEARANCE OF A GEMSTONE**
[54] **SYSTEMES ET PROCEDES D'EVALUATION DE L'APPARENCE D'UNE PIERRE PRECIEUSE**
[72] HEMPHILL, THOMAS S., US
[72] SHIGLEY, JAMES E., US
[72] JOHNSON, MARY L., US
[72] REINITZ, ILENE M., US
[71] GEMOLOGICAL INSTITUTE OF AMERICA INC., US
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[86] 2001-10-11 (US2001032177)
[87] 2002-04-18 (2002031474)
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[54] **PROCESS FOR THE PREPARATION OF LATENT ANTITHROMBIN III**
[54] **PROCEDE DE PREPARATION D'ANTITHROMBINE III LATENTE**
[72] KARLSSON, GORAN, SE
[71] OCTAPharma AG, CH
[85] 2003-05-05
[86] 2001-11-08 (SE2001002473)
[87] 2002-05-16 (2002038610)
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[30] US (60/252,148) 2000-11-20

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[13] A1

[51] **Int.Cl. 7A61K 35/78**
[25] EN
[54] **USE OF TINOSPORA EXTRACT IN THE TREATMENT OF IMMUNE SYSTEM-MODULATED DISORDERS**
[54] **UTILISATION D'EXTRAIT DE TINOSPORA DANS LE TRAITEMENT DE MALADIES MODULEES PAR LE SYSTEME IMMUNITAIRE**
[72] JHA, RASENDRAKUMAR, IN
[72] YEOLE, RAVINDRA, IN
[72] BAGCHI, SAPNA, IN
[72] DE SOUZA, NOEL JOHN, IN
[71] WOCKHARDT LIMITED, IN
[85] 2003-06-25
[86] 2001-12-27 (IN2001000225)
[87] 2002-07-11 (2002053166)
[30] US (60/258,848) 2000-12-28
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[13] A1

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[25] EN
[54] **WELL BLOCK FOR METALLURGICAL VESSEL**
[54] **MOUFLE A CREUSET POUR CUVE METALLURGIQUE**
[72] LEITZEL, TIMOTHY A., US
[72] PERETZ, ISRAEL, US
[71] NORTH AMERICAN REFRACTORIES CO., US
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[86] 2003-02-21 (US2003005342)
[87] 2003-10-29 ()
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[51] **Int.Cl. 7A61K 38/00 7A61P 9/00 7A61P 35/00**
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[54] **HISTIDINE-RICH GLYCOPROTEIN**
[54] **GLYCOPROTEINE RICHE EN HISTIDINE**
[72] WELSH, LENA CLAESSEON, SE
[72] OLSSON, ANNA-KARIN, SE
[72] LARSSON, HELENA, SE
[71] INNOVENTUS PROJECT AB, SE
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[87] 2002-10-03 (2002076486)
[30] US (60/266,505) 2001-02-05

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[51] **Int.Cl. 7A61K 39/295 7C07K 16/00 7C12P 21/08**
[25] EN
[54] **METHODS FOR ALLEVIATING SYMPTOMS ASSOCIATED WITH DIABETES AND DIABETIC NEUROPATHY COMPRISING ADMINISTRATION OF LOW LEVELS OF ANTIBODIES**
[54] **METHODES PERMETTANT DE SOULAGER DES SYMPTOMES ASSOCIES AUX DIABETES ET NEUROPATHIE DIABETIQUE COMPRENANT L'ADMINISTRATION DE FAIBLES QUANTITES D'ANTICORPS**
[72] MCMICHAEL, JOHN, US
[71] MILKHAUS LABORATORY, INC., US
[85] 2003-07-30
[86] 2001-12-13 (US2001048626)
[87] 2002-08-08 (2002060478)
[30] US (09/774,770) 2001-01-31
[30] US (09/918,343) 2001-07-30

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[51] **Int.Cl. 7A61K 39/40 7A61K 39/42**
[25] EN
[54] **METHODS FOR TREATING DISEASE STATES COMPRISING ADMINISTRATION OF LOW LEVELS OF ANTIBODIES**
[54] **METHODES DE TRAITEMENT D'ETATS PATHOLOGIQUES CONSISTANT A ADMINISTRER DES QUANTITES FAIBLES D'ANTICORPS**
[72] MCMICHAEL, JOHN, US
[71] MILKHAUS LABORATORY, INC., US
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[86] 2001-12-13 (US2001048633)
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[51] **Int.Cl. 7C12M 1/42**
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[54] **ELECTROPORATION CUVETTE INSERT FOR FACILITATING MEMBRANE-BASED FUSION**
[54] **INSERT DE CUVETTE D'ELECTROPORATION FACILITANT LA FUSION PAR MEMBRANE**
[72] RAGSDALE, CHARLES W., US
[71] BIO-RAD LABORATORIES, INC., US
[85] 2003-07-29
[86] 2002-12-06 (US2002039128)
[87] 2003-06-19 (2003050232)
[30] US (60/337,097) 2001-12-06

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[51] **Int.Cl. 7A61K 39/395 7A61K 39/00 7A61P 37/00 7C07K 16/02 7C07K 16/04 7C07K 16/06**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR MODULATING THE IMMUNE SYSTEM OF ANIMALS**
[54] **PROCEDES ET COMPOSITIONS DESTINES A MODULER LE SYSTEME IMMUNITAIRE DES ANIMAUX**
[72] STROHBEHN, RONALD E., US
[72] CAMPBELL, JOY M., US
[72] BORG, BARTON S., US
[72] WEAVER, ERIC M., US
[72] RUSSELL, LOUIS E., US
[72] QUIGLEY, JAMES D., III, US
[72] POLO POZO, FRANCISCO JAVIER, US
[72] ARTHINGTON, JOHN D., US
[71] THE LAURIDSEN GROUP, INCORPORATED, US
[85] 2003-07-30
[86] 2002-01-29 (US2002002752)
[87] 2002-10-10 (2002078741)
[30] US (60/264,987) 2001-01-30
[30] US (60/284,067) 2001-04-16
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[54] **METHODS AND COMPOSITIONS FOR TREATMENT OF IMMUNE DYSFUNCTION DISORDERS**
[54] **PROCEDES ET COMPOSITIONS DESTINES AU TRAITEMENT DE DYSFONCTIONS IMMUNITAIRES**
[72] STROHBEHN, RONALD E., US
[72] QUIGLEY, JAMES D., III, US
[72] RUSSELL, LOUIS E., US
[72] CAMPBELL, JOY M., US
[72] ARTHINGTON, JOHN D., US
[72] POLO POZO, FRANCISCO JAVIER, US
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[54] **PROCESS FOR PRODUCING (3R,5S)-(E)-7-[2-CYCLOPROPYL-4-(4-FLUOROPHENYL)-QUINOLIN-3-YL]-3,5-DIHYDROXYHEPT-6-ENIC ACID ESTERS**
[54] **PROCEDE DE PRODUCTION D'ESTERS D'ACIDE (3R,5S)-(E)-7-[2-CYCLOPROPYL-4-(4-FLUOROPHENYL)-QUINOLIN-3-YL]-3,5-DIHYDROXYHEPT-6-ENIQUE**
[72] KATSURADA, MANABU, JP
[72] HOSOKAWA, AKEMI, JP
[72] TAKUMA, YUKI, JP
[72] MATSUMOTO, YOUICHI, JP
[72] KASUGA, YUZO, JP
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[13] A1

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[54] **ENSEMBLE DE FILTRATION**
[72] KANE, JEFFREY, US
[71] PALL CORPORATION, US
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[54] **SELF-CLEANING PAINT COATING AND A METHOD AND AGENT FOR PRODUCING THE SAME**
[54] **REVETEMENT AUTONETTOYANT SOUS FORME DE PEINTURE ET PROCEDE ET AGENT PERMETTANT DE FABRIQUER LADITE PEINTURE**
[72] BAUMANN, MARTIN, DE
[72] FRITSCHKE, KLAUS-DIETER, DE
[72] LUDWIG, STEPHAN, DE
[72] KORBELARZ, DAGMAR, DE
[72] POTH, LUTZ, DE
[71] FERRO GMBH, DE
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[87] 2002-08-22 (2002064266)
[30] DE (101 06 213.3) 2001-02-10

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[51] **Int.Cl. 7G01N 33/53 7C12Q 1/02 7C12N 5/10 7G01N 33/566 7G01N 33/567**
[25] EN
[54] **METHOD FOR EVALUATING THERAPEUTIC EFFICACY**
[54] **PROCEDE POUR EVALUER L'EFFICACITE THERAPEUTIQUE**
[72] DILLON, SUSAN, US
[72] CARRERAS, CHRISTOPHER, US
[71] KOSAN BIOSCIENCES, INC., US
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[54] **URINE ASSAY FOR OVARIAN RESERVE**
[54] **TEST URINAIRE PERMETTANT DE DETERMINER LA RESERVE OVARIENNE**
[72] RATTLE, SIMON JOHN, GB
[72] BATEMAN, PAUL NORTH, GB
[71] GENOSIS LIMITED, GB
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[54] **METHOD FOR TESTING SAMPLES CONTAINING PRION PROTEIN FOR THE POSSIBLE PRESENCE OF THE PRPSC FORM**
[54] **PROCEDE D'ETUDE D'ECHANTILLONS CONTENANT LA PROTEINE DU PRION QUANT A L'EVENUELLE PRESENCE DE LA FORME PRPSC**
[72] BIFFIGER, KARIN, CH
[72] OESCH, BRUNO, CH
[72] MOSER, MARKUS, CH
[71] PRIONICS AG, CH
[85] 2003-08-08
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[87] 2002-10-31 (2002086511)
[30] DE (101 19 713.6) 2001-04-21

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[25] EN
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[54] **METHODE D'EXTRACTION D'UN VIRUS A PARTIR D'UNE CULTURE CELLULAIRE**
[72] THOMPSON, BRADLEY G., CA
[72] COFFEY, MATTHEW C., CA
[71] ONCOLYTICS BIOTECH, INC., CA
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[87] 2002-09-26 (2002074940)
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[25] EN
[54] **METHODS OF TREATING INFLAMMATION, PARTICULARLY DIABETES**
[54] **PROCEDES DE TRAITEMENT DES INFLAMMATIONS ET NOTAMMENT DU DIABETE**
[72] SANTOLI, DANIELA, US
[72] BRANDO, CLARA, US
[71] THE WISTAR INSTITUTE OF ANATOMY AND BIOLOGY, US
[85] 2003-08-08
[86] 2002-02-15 (US2002003383)
[87] 2002-08-29 (2002066619)
[30] US (60/269,249) 2001-02-16

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[21] **2,438,066**
[13] A1

[51] **Int.Cl. 7C07H 21/00 7B01D 57/00 7B03C 1/02 7C07H 1/06 7H01F 1/42**
[25] EN
[54] **MAGNETIC ISOLATION AND PURIFICATION OF NUCLEIC ACIDS**
[54] **ISOLEMENT ET PURIFICATION D'ACIDES NUCLEIQUES PAR VOIE MAGNETIQUE**
[72] NARGESSI, R. D., US
[71] CORTEX BIOCHEM, INC., US
[85] 2003-08-11
[86] 2001-10-05 (US2001031637)
[87] 2002-08-29 (2002066993)
[30] US (60/269,729) 2001-02-16

[21] **2,438,129**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **RADIATIVE DECAY ENGINEERING**
[54] **DECROISSANCE RADIATIVE MODIFIEE**
[72] LAKOWICZ, JOSEPH R., US
[71] UNIVERSITY OF MARYLAND, BALTIMORE, US
[85] 2003-08-12
[86] 2002-02-11 (US2002003901)
[87] 2002-08-22 (2002064837)
[30] US (60/268,326) 2001-02-14

[21] **2,438,221**
[13] A1

[51] **Int.Cl. 7C07J 9/00 7A61P 3/00 7C07K 16/44 7A61K 31/56 7G01N 33/566 7A61K 31/575**
[25] EN
[54] **STEROIDAL DERIVATIVES**
[54] **DERIVES DE STEROIDES**
[72] SONG, CHING, US
[72] LIAO, SHUTSUNG, US
[71] THE UNIVERSITY OF CHICAGO, US
[85] 2003-08-07
[86] 2002-02-07 (US2002003826)
[87] 2002-08-15 (2002062302)
[30] US (60/267,493) 2001-02-08

[21] **2,438,094**
[13] A1

[51] **Int.Cl. 7C07K 1/113 7C07K 14/705**
[25] EN
[54] **EFFICIENT RECOVERY OF CORRECTLY REFOLDED PROTEINS**
[54] **AUGMENTATION DU TAUX DE RECUPERATION DE PROTEINES ACTIVES**
[72] SASSENFELD, HELMUT M., US
[72] MCCOY, REBECCA E., US
[72] REMMELE, RICHARD L., JR., US
[71] IMMUNEX CORPORATION, US
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[87] 2002-09-06 (2002068455)
[30] US (60/271,033) 2001-02-23

[21] **2,438,148**
[13] A1

[51] **Int.Cl. 7C12Q 1/04 7C12N 5/00 7C12Q 1/00 7C12Q 1/02**
[25] EN
[54] **CHEMICALLY DEFINED MEDIUM FOR CULTURED MAMMALIAN CELLS**
[54] **MILIEU CHIMIQUEMENT DEFINI POUR CELLULES MAMMALIENNES CULTIVEES**
[72] PERKINSON, ROBERT, US
[72] MOORE, GORDON, US
[72] LEE, CHICHANG, US
[72] LY, CELIA, US
[71] CENTOCOR, INC., US
[85] 2003-08-13
[86] 2002-02-05 (US2002003274)
[87] 2002-08-29 (2002066603)
[30] US (60/268,849) 2001-02-15

[21] **2,438,267**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C07H 21/04 7C12P 19/34**
[25] EN
[54] **METHODS AND PROBES FOR THE DETECTION OF CANCER**
[54] **PROCEDES ET SONDRES SERVANT A DETECTER LE CANCER**
[72] SEELIG, STEVEN A., US
[72] MORRISON, LARRY E., US
[72] HALLING, KEVIN C., US
[72] SOKOLOVA, IRINA A., US
[71] VYSIS, INC., US
[71] MAYO MEDICAL VENTURES, US
[85] 2003-08-07
[86] 2002-02-20 (US2002005379)
[87] 2002-08-29 (2002066685)
[30] US (60/270,271) 2001-02-20

[21] **2,438,116**
[13] A1

[51] **Int.Cl. 7A61K 9/127**
[25] EN
[54] **AMPHOTERIC LIPOSOMES AND THE USE THEREOF**
[54] **LIPOSOMES AMPHOTERES ET LEUR UTILISATION**
[72] PANZNER, STEFFEN, DE
[72] FANKHAENEL, STEFAN, DE
[72] ESSLER, FRANK, DE
[72] PANZNER, CORNELIA, DE
[71] NOVOSOM AG, DE
[85] 2003-08-20
[86] 2002-02-21 (EP2002001880)
[87] 2002-08-29 (2002066012)
[30] DE (101 09 897.9) 2001-02-21

[21] **2,438,153**
[13] A1

[51] **Int.Cl. 7C12N 5/06 7A61M 1/02 7A61K 35/50**
[25] EN
[54] **POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM**
[54] **PLACENTA POST-GRAVIDIQUE DE MAMMIFERE, SON UTILISATION ET CELLULES SOUCHES PLACENTAIRES CORRESPONDANTES**
[72] HARIRI, ROBERT J., US
[71] ANTHROGENESIS CORPORATION, US
[85] 2003-08-13
[86] 2002-02-13 (US2002004282)
[87] 2002-08-22 (2002064755)
[30] US (60/268,560) 2001-02-14
[30] US (10/004,942) 2001-12-05

[21] **2,438,509**
[13] A1

[51] **Int.Cl. 7A61K 31/122 7A61P 13/00**
[25] EN
[54] **USE OF CYCLOHEXENONE DERIVATIVES FOR THE MANUFACTURE OF A MEDICAMENT IN THE TREATMENT OF DYSURIA**
[54] **UTILISATION DE DERIVES DE CYCLOHEXENONE POUR LA PREPARATION D'UN MEDICAMENT PERMETTANT DE TRAITER LA DYSURIE**
[72] SUZUKI, HIROTO, JP
[72] WATANABE, TAKESHI, JP
[72] YAMADA, MASASHI, JP
[72] MIYAGAWA, MASAO, JP
[72] SAITO, MOTOAKI, JP
[72] LUU, BANG, FR
[71] MEIJI DAIRIES CORPORATION, JP
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[86] 2002-02-15 (JP2002001292)
[87] 2002-08-29 (2002066024)
[30] JP (2001-041587) 2001-02-19

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[21] **2,438,516**
[13] A1

[51] **Int.Cl. 7A23L 1/22 7A61K 7/00 7A23P 1/02 7A23P 1/04 7A61K 9/16 7C11D 9/44 7A61K 7/46 7C11D 3/50**
[25] EN
[54] **ENCAPSULATED FLAVOR AND/OR FRAGRANCE COMPOSITION**
[54] **COMPOSITION AROMATIQUE ET/OU DE PARFUM ENCAPSULEE**
[72] MCIVER, ROBERT C., US
[72] VLAD, FLORIN, US
[72] GOLDING, ROBERT A., JR., US
[72] BENZEDI, DANIEL, CH
[72] LEICHSENTRING, TRAVIS D., US
[71] FIRMENICH SA, CH
[85] 2003-08-18
[86] 2002-02-08 (IB2002000404)
[87] 2002-08-29 (2002065858)
[30] US (09/784,121) 2001-02-16

[21] **2,438,519**
[13] A1

[51] **Int.Cl. 7A23L 1/30 7A23D 7/00 7A23D 7/015 7A61K 31/575**
[25] EN
[54] **EMULSIONS AND AQUEOUS DISPERSIONS OF PHYTOSTEROLS**
[54] **EMULSIONS ET DISPERSIONS AQUEUSES DE PHYTOSTEROLS**
[72] FERRERES, VIVIANA, US
[72] AURIUO, NICOLAS, CH
[71] NOVARTIS NUTRITION AG, CH
[85] 2003-08-18
[86] 2002-02-18 (EP2002001715)
[87] 2002-08-29 (2002065859)
[30] GB (0104074.0) 2001-02-19

[21] **2,438,529**
[13] A1

[51] **Int.Cl. 7G09F 13/18**
[25] EN
[54] **IMPROVED LIGHTING DISPLAY SYSTEM**
[54] **SYSTEME D'AFFICHAGE LUMINEUX AMELIORE**
[72] MICHAELIDIS, CONSTANTINE, AU
[72] MICHAELIDIS, SPIROS, AU
[71] SPICON INDUSTRIES PTY LTD, AU
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[86] 2001-02-19 (AU2001000168)
[87] 2001-08-23 (2001061676)
[30] AU (PQ 5729) 2000-02-18

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[13] A1

[51] **Int.Cl. 7B01D 53/22**
[25] FR
[54] **STRUCTURES COMPOSITES DE MEMBRANES SELECTIVEMENT PERMEABLES A L'HYDROGENE ET PROCESSEURS DE GAZ**
[54] **COMPOSITE STRUCTURES OF MEMBRANES THAT ARE SELECTIVELY PERMEABLE TO HYDROGEN AND COMBUSTIBLE GAS PROCESSORS USING SAME**
[72] POINTET, KARINE, FR
[72] ETIEVANT, CLAUDE, FR
[72] GAILLARD, FANNY, FR
[72] LE CREN, ROGER, FR
[72] DE LAPPARENT, DOMINIQUE, FR
[71] COMPAGNIE D'ETUDE DES TECHNIQUES DE L'HYDROGENE (CETH), FR
[85] 2003-08-18
[86] 2002-02-14 (FR2002000578)
[87] 2002-08-29 (2002066144)
[30] FR (01/02219) 2001-02-19

[21] **2,438,536**
[13] A1

[51] **Int.Cl. 7B01J 37/20 7C10G 45/08**
[25] FR
[54] **PROCEDE DE SULFURATION DES CATALYSEURS D'HYDROTRAITEMENT**
[54] **METHOD FOR SULPHURIZING HYDROTREATING CATALYSTS**
[72] BRUN, CLAUDE, FR
[72] FREMY, GEORGES, FR
[71] ATOFINA, FR
[85] 2003-08-18
[86] 2002-02-13 (FR2002000548)
[87] 2002-08-29 (2002066161)
[30] FR (01/02410) 2001-02-22

[21] **2,438,538**
[13] A1

[51] **Int.Cl. 7A42B 1/18**
[25] EN
[54] **THE HEADGEAR FOR INTERCEPTING ULTRAVIOLET RAYS**
[54] **COIFFURE PERMETTANT D'ARRETER LES RAYONS ULTRA-VIOLETS**
[72] JUNG, YONG-HEE, KR
[71] JUNG, YONG-HEE, KR
[85] 2003-08-18
[86] 2001-07-11 (KR2001001192)
[87] 2002-08-29 (2002065866)
[30] KR (2001/3938 U) 2001-02-16

[21] **2,438,541**
[13] A1

[51] **Int.Cl. 7A61N 1/34**
[25] EN
[54] **SYSTEMS AND METHODS FOR REVERSIBLY BLOCKING NERVE ACTIVITY**
[54] **SYSTEMES ET PROCEDES DE BLOCAGE REVERSIBLE DE L'ACTIVITE NERVEUSE**
[72] GRILL, WARREN M., US
[72] MORTIMER, JOHN THOMAS, US
[72] MCINTYRE, CAMERON C., US
[72] KILGORE, KEVIN L., US
[71] CASE WESTERN RESERVE UNIVERSITY, US
[85] 2003-08-18
[86] 2002-02-20 (US2002004887)
[87] 2002-08-29 (2002065896)
[30] US (60/269,832) 2001-02-20

[21] **2,438,542**
[13] A1

[51] **Int.Cl. 7B03C 1/025**
[25] EN
[54] **AN APPARATUS AND PROCESS FOR INDUCING MAGNETISM**
[54] **APPAREIL ET PROCEDE DESTINES A INDIURE UN MAGNETISME**
[72] MINER, ROBERT (DECEASED), AU
[72] LUMSDEN, BARRY, AU
[71] AUSMETEC PTY LTD., AU
[85] 2003-08-18
[86] 2002-02-15 (AU2002000201)
[87] 2002-08-29 (2002066166)
[30] AU (PR 3118) 2001-02-16
[30] AU (PR 3120) 2001-02-16

[21] **2,438,546**
[13] A1

[51] **Int.Cl. 7G01F 1/38 7G01F 1/36 7G01F 1/40**
[25] FR
[54] **DISPOSITIF POUR MESURER UNE PRESSION EN DEUX POINTS D'UN ECOULEMENT FLUIDIQUE**
[54] **DEVICE FOR MEASURING PRESSURE IN TWO POINTS OF A FLUID FLOW**
[72] BOILLAT, MARC, CH
[72] DE ROOIJ, NICO, CH
[72] VAN DER SCHOOT, BART, CH
[72] GULDIMANN, BENEDIKT, US
[71] SEYONIC S.A., CH
[85] 2003-08-18
[86] 2002-02-21 (CH2002000101)
[87] 2002-09-12 (2002071001)
[30] EP (01810210.3) 2001-03-01

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[21] **2,438,552**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD, SYSTEM, AND SOFTWARE FOR INVENTORY MANAGEMENT**
[54] **PROCEDE, SYSTEME ET LOGICIEL POUR GESTION DES STOCKS**
[72] DELEEUW, DANIEL A., US
[72] FISCHER, NORBERT, MX
[71] FALKENSTEIN, GARY F., US
[85] 2003-08-18
[86] 2002-02-19 (US2002004732)
[87] 2002-09-12 (2002071300)
[30] US (60/268,867) 2001-02-16

[21] **2,438,554**
[13] A1

[51] **Int.Cl. 7E06B 9/13 7E06B 9/58 7E06B 9/88**
[25] FR
[54] **DISPOSITIF A VOLET FLEXIBLE**
[54] **DEVICE WITH FLEXIBLE ROLLER SHUTTER**
[72] COENRAETS, BENOIT, BE
[71] DYNACO INTERNATIONAL SOCIETE ANONYME, BE
[85] 2003-08-18
[86] 2002-02-15 (BE2002000018)
[87] 2002-08-29 (2002066776)
[30] EP (01870029.4) 2001-02-16

[21] **2,438,556**
[13] A1

[51] **Int.Cl. 7A61F 2/02 7A61F 2/00 7D04B 21/14**
[25] EN
[54] **TENSION-FREE ELASTIC TAPE**
[54] **BANDE ELASTIQUE SANS TENSION**
[72] DAUNER, MARTIN, DE
[72] MUELLER, ERHARD, DE
[72] WALLWIENER, DIETHELM, DE
[72] SCHMEES, HANS-GERD, DE
[72] PLANCK, HEINRICH, DE
[71] DEUTSCHE INSTITUTE FUER TEXTIL- UND FASERFORSCHUNG, DE
[85] 2003-08-18
[86] 2002-02-08 (EP2002001295)
[87] 2002-08-29 (2002065944)
[30] DE (101 07 521.9) 2001-02-17

[21] **2,438,558**
[13] A1

[51] **Int.Cl. 7H01L 27/00 7G02B 27/00 7G02B 5/08**
[25] EN
[54] **IMAGE PROCESSING SYSTEM TO CONTROL VEHICLE HEADLAMPS OR OTHER VEHICLES EQUIPMENT**
[54] **SYSTEME DE TRAITEMENT D'IMAGE DESTINE A LA GESTION DES PHARES OU D'AUTRES EQUIPEMENTS DES AUTOMOBILES**
[72] PIERCE, MARK W., US
[72] STAM, JOSEPH S., US
[72] OCKERSE, HAROLD C., US
[71] GENTEX CORPORATION, US
[85] 2003-08-18
[86] 2002-02-11 (US2002004005)
[87] 2002-09-12 (2002071487)
[30] US (09/799,310) 2001-03-05

[21] **2,438,566**
[13] A1

[51] **Int.Cl. 7G06F 19/00 7G06G 7/64 7G06G 7/66**
[25] EN
[54] **ON-THE-FLY BEAM PATH ERROR CORRECTION FOR MEMORY LINK PROCESSING**
[54] **CORRECTION A LA VOLEE D'ERREURS DE TRAJET DES FAISCEAUX POUR TRAITEMENT DE LIAISON MEMOIRE**
[72] LO, HO WAI, US
[72] UNRATH, MARK, US
[72] SWARINGEN, STEPHEN, US
[72] BRULAND, KELLY, US
[71] ELECTRO SCIENTIFIC INDUSTRIES, INC., US
[85] 2003-08-18
[86] 2002-02-15 (US2002004561)
[87] 2002-08-29 (2002067180)
[30] US (60/269,646) 2001-02-16

[21] **2,438,633**
[13] A1

[51] **Int.Cl. 7G01N 33/00**
[25] EN
[54] **METHODS AND MEANS FOR DETERMINING FITNESS IN PLANTS**
[54] **PROCEDE ET ELEMENTS SERVANT A DETERMINER LA SANTE DE PLANTES**
[72] DE BLOCK, MARC, BE
[71] BAYER BIOSCIENCE N.V., BE
[85] 2003-08-18
[86] 2002-02-19 (EP2002001991)
[87] 2002-08-29 (2002066972)
[30] EP (01200576.5) 2001-02-19

[21] **2,438,656**
[13] A1

[51] **Int.Cl. 7A61K 31/728 7A61P 9/00 7A61P 11/00 7A61P 17/00**
[25] EN
[54] **METHOD FOR THE PREVENTION OF TISSUE ELASTIC FIBER INJURY**
[54] **PROCEDE DE PREVENTION DE LESIONS DES FIBRES ELASTIQUES TISSULAIRES**
[72] CANTOR, JEROME O., US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2003-08-14
[86] 2001-02-14 (US2001040105)
[87] 2002-08-22 (2002064149)

[21] **2,438,672**
[13] A1

[51] **Int.Cl. 7C09D 175/04 7B29C 37/00 7C09D 163/00 7C09D 133/04**
[25] EN
[54] **METHOD FOR IN-MOLD COATING A POLYOLEFIN ARTICLE**
[54] **METHODE D'APPLICATION D'UN REVETEMENT SUR UN ARTICLE EN POLYOLEFINE A L'ETAPE DU MOULAGE**
[72] STRAUS, ELLIOTT J., US
[72] MCBAIN, DOUGLAS S., US
[71] OMNOVA SOLUTIONS INC., US
[85] 2003-01-13
[86] 2001-06-26 (US2001020252)
[87] 2003-07-13 (2002003766)
[30] US (09/614,953) 2000-07-12

[21] **2,438,696**
[13] A1

[51] **Int.Cl. 7A61K 47/10 7A61K 48/00**
[25] EN
[54] **POLYNUCLEOTIDE FORMULATION FOR ENHANCED INTRACELLULAR TRANSFER**
[54] **FORMULATION DE POLYNUCLEOTIDE ASSURANT UN TRANSFERT INTRACELLULAIRE AMELIORE**
[72] PITARD, BRUNO, FR
[71] AVENTIS PHARMA, FR
[71] AVENTIS PASTEUR, FR
[85] 2003-08-19
[86] 2002-02-19 (EP2002002617)
[87] 2002-09-06 (2002067990)
[30] EP (01420041.4) 2001-02-19

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[21] **2,438,735**
[13] A1

[51] **Int.Cl. 7G01N 33/00**
[25] EN
[54] **IMPROVED GENERATOR MONITORING, CONTROL AND EFFICIENCY**
[54] **SURVEILLANCE, COMMANDE ET EFFICACITE DE GENERATRICE AMELIOREES**
[72] KEYES, MARION A., US
[72] CACCIATORE, GARY G., US
[72] STAPHANOS, STEPHEN T., US
[71] ROSEMOUNT ANALYTICAL INC., US
[85] 2003-08-18
[86] 2002-02-18 (US2002004695)
[87] 2002-08-29 (2002066974)
[30] US (60/269,921) 2001-02-19
[30] US (60/270,429) 2001-02-21
[30] US (60/272,924) 2001-03-02
[30] US (60/276,158) 2001-03-15
[30] US (60/299,291) 2001-06-19

[21] **2,438,762**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **MODEL OF TRANSMISSIBLE SPONGIFORM ENCEPHALOPATHIC (TSE) DISEASE**
[54] **MODELE D'ENCEPHALOPATHIE SPONGIFORME TRANSMISSIBLE (EST)**
[72] GIBSON, TOBY JAMES, DE
[71] EUROPEAN MOLECULAR BIOLOGY LABORATORY, DE
[85] 2003-08-19
[86] 2002-02-20 (GB2002000731)
[87] 2002-08-29 (2002066677)
[30] GB (0104168.0) 2001-02-20

[21] **2,438,811**
[13] A1

[51] **Int.Cl. 7G01N 33/68 7G01N 33/86**
[25] EN
[54] **MONITORING SOLUBLE ENDOTHELIAL PROTEIN C RECEPTOR LEVELS IN ANTICOAGULANT THERAPY**
[54] **PROCEDE DE SURVEILLANCE DE LA COAGULABILITE ET DES ETATS D'HYPERCOAGULABILITE**
[72] KUROSAWA, SHINICHIRO, US
[72] STEARNS-KUROSAWA, DEBORAH J., US
[71] OKLAHOMA MEDICAL RESEARCH FOUNDATION, US
[85] 2003-08-19
[86] 2002-02-19 (US2002005023)
[87] 2002-08-29 (2002066981)
[30] US (60/270,066) 2001-02-20
[30] US (10/028,741) 2001-12-20

[21] **2,438,945**
[13] A1

[51] **Int.Cl. 7C12P 13/02 7A23K 1/00**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF D-PANTOTHENIC ACID AND/OR SALTS THEREOF AS ADJUNCT FOR ANIMAL FEEDSTUFFS**
[54] **PROCEDE DE PRODUCTION D'ACIDE D-PANTOTHENIQUE ET/OU DE SELS DE CET ACIDE COMME COMPLEMENTES D'ALIMENTS POUR ANIMAUX**
[72] KLEIN, DANIELA, DE
[72] BECK, CHRISTINE, DE
[72] HARZ, HANS-PETER, DE
[72] VOSS, HARTWIG, DE
[72] LEEMANN, MARTIN, DE
[72] LOHSCHIEDT, MARKUS, DE
[72] BITTERLICH, STEFAN, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2003-08-20
[86] 2002-02-20 (EP2002001754)
[87] 2002-08-29 (2002066664)
[30] DE (101 08 226.6) 2001-02-21

[21] **2,438,948**
[13] A1

[51] **Int.Cl. 7C12P 13/02 7A23K 1/00**
[25] EN
[54] **METHOD FOR PRODUCING D-PANTOTHENIC ACID AND/OR SALTS THEREOF AS AN ADDITIVE FOR ANIMAL FEED**
[54] **PROCEDE POUR LA PRODUCTION D'ACIDE D-PANTOTHENIQUE OU DE SES SELS COMME ADDITIF A DES ALIMENTS POUR ANIMAUX**
[72] LOHSCHIEDT, MARKUS, DE
[72] LEEMANN, MARTIN, DE
[72] KLEIN, DANIELA, DE
[72] BECK, CHRISTINE, DE
[72] HARZ, HANS-PETER, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2003-08-20
[86] 2002-02-20 (EP2002001755)
[87] 2002-08-29 (2002066665)
[30] DE (101 08 222.3) 2001-02-21

[21] **2,438,949**
[13] A1

[51] **Int.Cl. 7C12P 13/02 7A23K 1/00**
[25] EN
[54] **METHOD FOR PRODUCING D-PANTOTHENIC ACID AND/OR SALTS THEREOF AS AN ADDITIVE FOR ANIMAL FEED**
[54] **PROCEDE POUR LA PRODUCTION D'ACIDE D-PANTOTHENIQUE OU DE SES SELS COMME ADDITIF A DES ALIMENTS POUR ANIMAUX**
[72] FISCHER, ANDREAS, DE
[72] LEEMANN, MARTIN, DE
[72] BECK, CHRISTINE, DE
[72] HARZ, HANS-PETER, DE
[72] LOHSCHIEDT, MARKUS, DE
[72] BALDENIUS, KAI-UWE, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2003-08-20
[86] 2002-02-20 (EP2002001766)
[87] 2002-08-29 (2002066666)
[30] DE (101 08 223.1) 2001-02-21

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[21] **2,439,046**
[13] A1

[51] **Int.Cl. 7C08F 4/04 7C08F 236/06 7C08F 2/22**
[25] FR
[54] **PROCEDE D'OBTENTION DE DISPERSIONS AQUEUSES A BASE DE POLYBUTADIENE**
[54] **METHOD FOR OBTAINING POLYBUTADIENE-BASED AQUEOUS DISPERSIONS**
[72] LEMAHIEU, FREDERIC, FR
[72] COLOMBIE, DAMIEN, FR
[72] TEMBOU N'ZUDIE, DENIS, FR
[71] ATOFINA, FR
[85] 2003-08-20
[86] 2002-02-15 (FR2002000593)
[87] 2002-09-12 (2002070566)
[30] FR (01/03149) 2001-03-08

[21] **2,439,057**
[13] A1

[51] **Int.Cl. 7A47L 9/00 7A47L 11/40**
[25] EN
[54] **CARRIER HAVING SELF-ADJUSTING MOTIVE MEANS**
[54] **SYSTEME SUPPORT DE ROUE D'UN APPAREIL DE NETTOYAGE AUTONOME**
[72] MENNBORG, LARS, SE
[72] DANESTAD, ULRIK, SE
[72] HAEGERMARCK, ANDERS, SE
[71] AKTIEBOLAGET ELECTROLUX, SE
[85] 2003-08-28
[86] 2002-02-25 (SE2002000341)
[87] 2002-09-06 (2002067744)
[30] SE (0100676-6) 2001-02-28

[21] **2,439,068**
[13] A1

[51] **Int.Cl. 7C07F 5/04**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF HYDROGEN BIS(CHELATO)BORATES AND ALKALI METAL BIS(CHELATO)BORATES**
[54] **PROCEDE DE PRODUCTION DE BIS(CHELATO)BORATES D'HYDROGENE ET DE BIS(CHELATO)BORATES DE METAUX ALCALINS**
[72] PANITZ, JAN-CHRISTOPH, DE
[72] LISCHKA, UWE, DE
[72] SCHADE, KLAUS, DE
[72] WIETELMANN, ULRICH, DE
[71] CHEMETALL GMBH, DE
[85] 2003-08-21
[86] 2002-02-15 (EP2002001640)
[87] 2002-09-06 (2002068433)
[30] DE (101 08 608.3) 2001-02-22

[21] **2,439,071**
[13] A1

[51] **Int.Cl. 7A47L 9/00 7A47L 11/40**
[25] EN
[54] **OBSTACLE-SENSING SYSTEM FOR CARRIERS**
[54] **SYSTEME DETECTEUR D'OBSTACLE DESTINE A UN APPAREIL DE NETTOYAGE AUTONOME**
[72] HAEGERMARCK, ANDERS, SE
[71] AKTIEBOLAGET ELECTROLUX, SE
[85] 2003-08-28
[86] 2002-02-25 (SE2002000342)
[87] 2002-09-06 (2002067745)
[30] SE (0100677-4) 2001-02-28

[21] **2,439,072**
[13] A1

[51] **Int.Cl. 7C08G 18/12 7C08G 18/48 7C08G 18/76**
[25] EN
[54] **ISOCYANATE COMPOSITION AND ITS USE IN THE PREPARATION OF EXPANDED POLYURETHANE WITH IMPROVED PHYSICO-MECHANICAL PROPERTIES**
[54] **COMPOSITION D'ISOCYANATE ET UTILISATION DE CELLE-CI POUR PREPARER UN POLYURETHANNE EXPANSE A PROPRIETES PHYSICO-MECANQUES AMELIOREES**
[72] SAM, FELIX OKON, IT
[72] FEDELI, LUCA, IT
[71] DOW GLOBAL TECHNOLOGIES INC., US
[85] 2003-08-21
[86] 2002-02-22 (EP2002001898)
[87] 2002-09-06 (2002068492)
[30] IT (MI2001A000357) 2001-02-22

[21] **2,439,075**
[13] A1

[51] **Int.Cl. 7G02B 1/04 7C08J 7/12 7A61L 27/16**
[25] EN
[54] **METHOD FOR THE PASSIVATION OF AN INTRAOCULAR LENS**
[54] **PROCEDE DE PASSIVATION D'UNE LENTILLE INTRA-OCULAIRE**
[72] HOERAUF, HANS, DE
[72] MENZ, DIRK HENNING, DE
[72] DRESP, JOACHIM, DE
[71] BAUSCH & LOMB, INCORPORATED, US
[85] 2003-08-21
[86] 2002-05-08 (EP2002005039)
[87] 2002-11-21 (2002093207)
[30] DE (101 23 012.5) 2001-05-11

[21] **2,439,076**
[13] A1

[51] **Int.Cl. 7B01D 39/08 7B01D 39/16**
[25] EN
[54] **FILTER CLOTH**
[54] **TOILE FILTRANTE**
[72] MUELLER, HANS RUDOLF, CH
[72] MAURER, CHRISTOPH, CH
[71] SEFAR AG, CH
[85] 2003-08-21
[86] 2001-12-20 (EP2001015124)
[87] 2002-08-29 (2002066142)
[30] EP (01104051.6) 2001-02-20

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[13] A1

[51] **Int.Cl. 7C08G 18/80 7C08G 18/22**
[25] EN
[54] **1K-POLYURETHANE LACQUER AND USE THEREOF**
[54] **VERNIS-EMAIL POLYURETHANES DE TYPE 1K ET LEUR UTILISATION**
[72] KUETTNER, WOLFRAM, DE
[72] KOBOR, FRANK, CN
[72] KOENIG, EBERHARD, DE
[72] GUERTLER, CHRISTOPH, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2003-08-21
[86] 2002-02-14 (EP2002001536)
[87] 2002-09-06 (2002068494)
[30] DE (101 09 228.8) 2001-02-26

[21] **2,439,079**
[13] A1

[51] **Int.Cl. 7C08J 3/20 7C08J 5/00 7C09J 121/00 7C08L 33/02 7C09J 4/06 7C08K 5/098 7C08J 5/12 7C09J 123/16 7C09J 123/22 7C08C 19/28 7C09J 123/28 7C09J 123/34**
[25] EN
[54] **PROCESS FOR DIRECTLY BONDING RUBBER TO AT LEAST A SECOND SUBSTRATE, AND THE RESULTING ARTICLE**
[54] **PROCEDE DE LIAISON DIRECTE DE CAOUTCHOUC A AU MOINS UN DEUXIEME SUBSTRAT ET ARTICLE RESULTANT**
[72] DUNLAP, PAUL N., US
[71] THE GATES CORPORATION, US
[85] 2003-08-21
[86] 2002-02-22 (US2002005443)
[87] 2002-09-06 (2002068508)
[30] US (60/271,579) 2001-02-23

[21] **2,439,081**
[13] A1

[51] **Int.Cl. 7A61F 2/06 7A61L 31/16**
[25] EN
[54] **LONGITUDINALLY FLEXIBLE STENT**
[54] **STENT FLEXIBLE LONGITUDINALEMENT**
[72] RICHTER, JACOB, IL
[72] PINCHASIK, GREGORY, IL
[71] MEDINOL, LTD., IL
[85] 2003-08-21
[86] 2002-05-21 (IB2002001743)
[87] 2002-11-28 (2002094127)
[30] US (09/864,389) 2001-05-25

[21] **2,439,083**
[13] A1

[51] **Int.Cl. 7C09D 5/02 7C09D 7/12**
[25] EN
[54] **COATING COMPOSITIONS CONTAINING LOW VOC COMPOUNDS**
[54] **COMPOSITIONS DE REVETEMENT CONTENANT DES COMPOSES A FAIBLE TENEUR ORGANIQUE VOLATILE**
[72] SICKLESTEEL, BRUCE, US
[72] HIBBEN, MARY JANE, US
[72] BRANDENBURGER, LARRY B., US
[71] VALSPAR SOURCING, INC., US
[85] 2003-08-21
[86] 2002-02-22 (US2002005184)
[87] 2002-09-06 (2002068547)
[30] US (60/270,680) 2001-02-22

[21] **2,439,088**
[13] A1

[51] **Int.Cl. 7A61F 2/06 7A61L 31/02**
[25] EN
[54] **LONGITUDINALLY FLEXIBLE STENT**
[54] **STENT FLEXIBLE LONGITUDINALEMENT**
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[72] RICHTER, JACOB, IL
[71] MEDINOL, LTD., IL
[85] 2003-08-21
[86] 2002-05-21 (IB2002001746)
[87] 2002-11-28 (2002094128)
[30] US (09/864,160) 2001-05-25

[21] **2,439,089**
[13] A1

[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **CHRONIC DISEASE OUTCOMES EDUCATION AND COMMUNICATION SYSTEM**
[54] **SYSTEME DESTINE AUX EVOLUTIONS DE MALADIES CHRONIQUES, A LA COMMUNICATION ET A L'EDUCATION**
[72] HENNESSY, GARY R., US
[72] LARITY, RONALD F., US
[71] DELPHI HEALTH SYSTEMS, INC., US
[85] 2003-08-21
[86] 2002-02-20 (US2002005040)
[87] 2002-09-06 (2002067775)
[30] US (60/270,329) 2001-02-21

[21] **2,439,092**
[13] A1

[51] **Int.Cl. 7B30B 15/06 7B22F 3/00 7B22F 3/105**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING A SHAPED BODY**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION D'UN CORPS MOULE**
[72] KAISER, ALFRED, DE
[72] MAEHLER, STEFAN, DE
[72] KREMER, ROBERT, DE
[72] MUELLER, KLAUS, DE
[71] LAEIS BUCHER GMBH, DE
[85] 2003-08-21
[86] 2002-02-11 (IB2002000466)
[87] 2002-08-29 (2002066186)
[30] DE (101 08 570.2) 2001-02-22

[21] **2,439,110**
[13] A1

[51] **Int.Cl. 7F01K 21/04 7F01K 23/06**
[25] EN
[54] **INTEGRATED AIR SEPARATION AND POWER GENERATION PROCESS**
[54] **PROCEDE INTEGRE DE SEPARATION D'AIR ET DE PRODUCTION D'ENERGIE**
[72] CHARON, OLIVIER, FR
[72] MARICOURT, JEAN-PIERRE, US
[72] DI ZANNO, PIETRO, FR
[72] MARIN, OVIDU, US
[71] L'AIR LIQUIDE - SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2003-08-22
[86] 2002-03-06 (IB2002000748)
[87] 2002-10-03 (2002077419)
[30] US (60/278,213) 2001-03-23
[30] US (09/942,269) 2001-08-28

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[13] A1

[51] **Int.Cl. 7C23G 1/12 7C23G 3/02 7C23G 1/22**
[25] EN
[54] **METHOD OF CONTROLLING A CHEMICAL CLEANING LINE FOR ALUMINUM STRIP**
[54] **PROCEDE SERVANT A COMMANDER UNE CHAINE DE NETTOYAGE CHIMIQUE DE BANDE D'ALUMINIUM**
[72] SIMPSON, STEPHEN D., CA
[71] ALCAN INTERNATIONAL LIMITED, CA
[85] 2003-08-21
[86] 2002-03-26 (CA2002000429)
[87] 2002-10-10 (2002079545)
[30] US (09/823,556) 2001-03-30

[21] **2,439,131**
[13] A1

[51] **Int.Cl. 7E03D 5/016**
[25] EN
[54] **A FLUSHING TOILET WC A RINCAGE**
[72] CHEN, JING XIN, CN
[72] ZHANG, HONG JUN, CN
[72] TANG, MING, CN
[72] WU, HAO, CN
[71] WU, HAO, CN
[85] 2003-08-21
[86] 2002-02-28 (CN2002000130)
[87] 2002-09-06 (2002068764)
[30] CN (01 1 09097.9) 2001-02-28

[21] **2,439,133**
[13] A1

[51] **Int.Cl. 7F16L 13/02 7F16L 39/00 7B23K 9/02 7F16L 1/19**
[25] EN
[54] **METHOD OF LAYING PIPE-IN-PIPE STRUCTURES AND DEVICE FOR USE THEREIN**
[54] **AMELIORATIONS CONCERNANT OU RELATIVES A LA POSE D'OLEODUCS SOUS-MARINS**
[72] BONELLI, RENATO, IT
[72] TOSI, LUCIANO, IT
[71] SAIPEM, S.P.A., IT
[85] 2003-08-21
[86] 2002-03-26 (EP2002004195)
[87] 2002-10-03 (2002077507)
[30] GB (0107637.1) 2001-03-27

[21] **2,439,135**
[13] A1

[51] **Int.Cl. 7C23C 22/07 7C23C 22/12 7B05D 7/14 7C23C 22/18 7C23C 22/50 7C23C 22/62**
[25] EN
[54] **SURFACE TREATED STEEL PRODUCT, METHOD FOR PRODUCTION THEREOF AND CHEMICAL CONVERSION TREATMENT SOLUTION**
[54] **PRODUIT EN ACIER TRAITE EN SURFACE, PROCEDE DE PRODUCTION ASSOCIE ET SOLUTION DE TRAITEMENT DE CONVERSION CHIMIQUE**
[72] IZAWA, MASARU, JP
[72] GOTO, KUNIO, JP
[71] SUMITOMO METAL INDUSTRIES, LTD., JP
[85] 2003-08-21
[86] 2002-02-21 (JP2002001521)
[87] 2002-09-06 (2002068715)
[30] JP (2001-50740) 2001-02-26
[30] JP (2001-368776) 2001-12-03

[21] **2,439,136**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7G06F 15/00**
[25] EN
[54] **METHOD TO REFORMAT REGIONS WITH CLUTTERED HYPERLINKS**
[54] **PROCEDE DE REFORMATAGE DE REGIONS A HYPERLIENS ENCOMBRES**
[72] RAMAMOORTHY, KARTHIKEYAN, US
[72] DUTTA, RABINDRANATH, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2003-08-21
[86] 2001-12-19 (US2001049134)
[87] 2002-09-06 (2002069193)
[30] US (09/791,152) 2001-02-22

[21] **2,439,143**
[13] A1

[51] **Int.Cl. 7C07D 239/94 7A61K 31/505**
[25] EN
[54] **COMBI-MOLECULES HAVING SIGNAL TRANSDUCTION INHIBITORY PROPERTIES AND DNA DAMAGING PROPERTIES**
[54] **COMBI-MOLECULES POSSEDANT DES PROPRIETES INHIBITRICES DE TRANSDUCTION DE SIGNAUX ET D'ENDOMMAGEMENT DE L'ADN**
[72] JEAN-CLAUDE, BERTRAND J., CA
[72] DUDOUIT, FABIENNE, CA
[72] MATHESON, STEPHANIE, CA
[71] MCGILL UNIVERSITY, CA
[85] 2003-08-22
[86] 2002-02-26 (CA2002000253)
[87] 2002-09-06 (2002068396)
[30] US (60/270,868) 2001-02-26

[21] **2,439,144**
[13] A1

[51] **Int.Cl. 7G06F 17/00 7G07B 17/02**
[25] EN
[54] **SYSTEMS AND METHODS FOR DISPENSING POSTAGE STAMPS**
[54] **SYSTEME ET PROCEDE DE DISTRIBUTION DE TIMBRES-POSTE**
[72] GORDON, ROY R., US
[72] LORD, DANIEL J., US
[72] WILKERSON, WAYNE A., US
[71] UNITED STATES POSTAL SERVICE, US
[85] 2003-08-22
[86] 2002-02-25 (US2002003400)
[87] 2002-09-06 (2002068203)
[30] US (60/270,621) 2001-02-23

[21] **2,439,146**
[13] A1

[51] **Int.Cl. 7B01D 53/047 7C01B 21/04 7C10L 3/10 7C07C 7/13**
[25] EN
[54] **PRESSURE SWING ADSORPTION PROCESS**
[54] **PROCEDE D'ADSORPTION MODULEE EN PRESSION (AMP)**
[72] DOLAN, WILLIAM B., US
[72] KUZNICKI, STEVEN M., US
[72] BUTWELL, KENNETH F., US
[71] ENGELHARD CORPORATION, US
[85] 2003-08-22
[86] 2002-02-15 (US2002004453)
[87] 2002-09-06 (2002068093)
[30] US (09/793,039) 2001-02-26

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[13] A1
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[25] EN
[54] ACYLATED PIPERIDINE
DERIVATIVES AS MELANOCORTIN-4
RECEPTOR AGONISTS
[54] DERIVES DE PIPERIDINE
ACYLATEE UTILISES COMME
AGONISTES DU RECEPTEUR DE LA
MELANOCORTINE-4
[72] UJJAINWALLA, FEROZE, US
[72] WARNER, DANIEL, US
[72] NARGUND, RAVI P., US
[72] GOULET, MARK T., US
[72] WALSH, THOMAS F., US
[72] BAKSHI, RAMAN K., US
[72] YE, ZHIXIONG, US
[72] YOUNG, JONATHAN R., US
[72] SEBHAT, IYASSU K., US
[71] MERCK AND CO., INC., US
[85] 2003-08-22
[86] 2002-02-25 (US2002005623)
[87] 2002-09-06 (2002068387)
[30] US (60/272,258) 2001-02-28
[30] US (60/300,572) 2001-06-22

[21] **2,439,152**
[13] A1
[51] Int.Cl. 7A61K 31/445 7C07D 451/02
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[25] EN
[54] ACYLATED PIPERIDINE
DERIVATIVES AS MELANOCORTIN-4
RECEPTOR AGONISTS
[54] DERIVES DE PIPERIDINE
ACYLEE TELS QUE LES AGONISTES
DU RECEPTEUR 4 DE LA
MELANOCORTINE
[72] GOULET, MARK T., US
[72] UJJAINWALLA, FEROZE, US
[72] LOURIDAS, BONNIE, US
[72] WARNER, DANIEL, US
[72] CHU, LIN, US
[72] WYVRATT, MATTHEW J., US
[71] MERCK & CO., INC., US
[85] 2003-08-22
[86] 2002-02-25 (US2002005724)
[87] 2002-09-06 (2002068388)
[30] US (60/272,258) 2001-02-28
[30] US (60/300,118) 2001-06-22

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[13] A1
[51] Int.Cl. 7B29C 59/16 7B05D 3/06
7B05D 5/06 7B05D 1/40 7B05D 1/42
[25] EN
[54] METHOD AND MACHINE FOR
EMBOSSING COATED SURFACES OF
PANELS OR CLADDING FILMS, AND
ELEMENTS OBTAINED WITH THE
METHOD
[54] PROCEDE ET MACHINE POUR
GAUFREUR DES SURFACES DE
PANNEAUX OU DE FILMS DE
PLACAGE REVETUES ET ELEMENTS
OBTENUS PAR CE PROCEDE
[72] CANTI, MAX, IT
[71] CANTI & FIGLI S.R.L., IT
[85] 2003-08-22
[86] 2002-02-20 (EP2002001780)
[87] 2002-09-06 (2002068189)
[30] IT (PS2001A000006) 2001-02-23

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[13] A1
[51] Int.Cl. 7G08B 5/22 7A61G 12/00
7H04Q 11/04 7H04L 29/06 7H04L 12/64
[25] EN
[54] HOSPITAL BED AND NETWORK
SYSTEM
[54] LIT D'HOPITAL ET SYSTEME DE
RESEAU
[72] SCHUMAN, RICHARD J., US
[71] HILL-ROM SERVICES, INC., US
[85] 2003-08-21
[86] 2002-04-01 (US2002010387)
[87] 2002-10-10 (2002080126)
[30] US (60/280,002) 2001-03-30

[21] **2,439,167**
[13] A1
[51] Int.Cl. 7G01R 31/309
[25] EN
[54] METHOD AND DEVICE FOR
TESTING THE QUALITY OF PRINTED
CIRCUITS
[54] PROCEDE ET DISPOSITIF DE
CONTROLE DE QUALITE SUR DES
CARTES DE CIRCUITS IMPRIMES
[72] REISINGER, WERNER, DE
[71] REISINGER, WERNER, DE
[85] 2003-08-22
[86] 2002-02-20 (DE2002000610)
[87] 2002-08-29 (2002067002)
[30] DE (101 08 550.8) 2001-02-22
[30] DE (101 13 523.8) 2001-03-20

[21] **2,439,173**
[13] A1
[51] Int.Cl. 7B01D 71/56 7B01D 67/00
7C08G 73/10 7B01D 71/64
[25] EN
[54] POLYMERIC MEMBRANE FOR
SEPARATION OF FLUIDS UNDER
ELEVATED TEMPERATURE AND/OR
PRESSURE CONDITIONS
[54] MEMBRANE POLYMERIE POUR
LA SEPARATION DE FLUIDES DANS
DES CONDITIONS DE PRESSIONS ET
DE TEMPERATURES ELEVEES
[72] KOROS, WILLIAM J., US
[72] BURNS, RYAN L., US
[71] BOARD OF REGENTS, THE
UNIVERSITY OF TEXAS, US
[85] 2003-08-28
[86] 2002-02-11 (US2002003962)
[87] 2002-08-22 (2002064242)
[30] US (09/781,542) 2001-02-09

[21] **2,439,179**
[13] A1
[51] Int.Cl. 7C07H 21/04 7C07K 14/21
7C12N 15/82
[25] EN
[54] METHODS AND MATERIALS FOR
MAKING AND USING TRANSGENIC
DICAMBA-DEGRADING ORGANISMS
[54] PROCEDES ET MATERIAUX
SERVANT A PRODUIRE ET A
UTILISER DES ORGANISMES
TRANSGENIQUES DEGRADANT
DICAMBA
[72] WEEKS, DONALD P., US
[72] WANG, XIAO-ZHUO, US
[72] HERMAN, PATRICIA L., US
[71] BOARD OF REGENTS OF
UNIVERSITY OF NEBRASKA, US
[85] 2003-08-22
[86] 2002-02-28 (US2002006310)
[87] 2002-09-06 (2002068607)
[30] US (09/797,238) 2001-02-28

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[13] A1

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[25] EN
[54] **RETARDATION FILMS COMPRISING A POLYMER FILM HAVING A UV-CURABLE RESIN COMPOSITION FOR ALIGNMENT FILM AND A LIQUID CRYSTALLINE COMPOUND**
[54] **FILM A DEPHASAGE CONTENANT UN FILM POLYMERE D'UNE COMPOSITION DE RESINE DURCIE PAR ULTRAVIOLETS DESTINEE A UN FILM D'ALIGNEMENT ET COMPOSE CRISTALLIN LIQUIDE**
[72] TANAKA, KOUCHI, JP
[72] TAKAHASHI, SYOUSHI, JP
[72] YOSHIOKA, KENICHIRO, JP
[71] NIPPON KAYAKU KABUSHIKI KAISHA, JP
[85] 2003-08-22
[86] 2002-02-22 (JP2002001608)
[87] 2002-08-29 (2002067026)
[30] JP (2001-47575) 2001-02-23
[30] JP (2001-49696) 2001-02-26
[30] JP (2001-123871) 2001-04-23
[30] JP (2001-123931) 2001-04-23

[21] **2,439,202**
[13] A1

[51] **Int.Cl. 7G01N 33/569 7C07K 16/14**
[25] EN
[54] **DETECTION OF MICROORGANISMS IN LIQUID HYDROCARBON FUEL**
[54] **PROCEDE DE DETECTION**
[72] KELLEY, JOAN, GB
[71] CONIDIA BIOSCIENCE LIMITED, GB
[85] 2003-08-22
[86] 2002-02-21 (GB2002000747)
[87] 2002-09-06 (2002068959)
[30] GB (0104566.5) 2001-02-23

[21] **2,439,232**
[13] A1

[51] **Int.Cl. 7D21F 1/00 7D21F 1/06 7D21F 1/08 7D21F 1/66**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR CONTROLLING SHORT CIRCULATION IN A PAPER MACHINE OR THE LIKE**
[54] **PROCEDE ET DISPOSITIF DE COMMANDE DE LA CIRCULATION COURTE DANS UNE MACHINE A PAPIER OU ANALOGUE**
[72] HIETANIEMI, MATTI, FI
[71] METSO AUTOMATION OY, FI
[85] 2003-08-22
[86] 2002-02-22 (FI2002000147)
[87] 2002-09-19 (2002072948)
[30] FI (20010360) 2001-02-23

[21] **2,439,233**
[13] A1

[51] **Int.Cl. 7G02B 3/00**
[25] EN
[54] **COMPENSATION AND/OR VARIATION OF WAFER LEVEL PRODUCED LENSES AND RESULTANT STRUCTURES**
[54] **COMPENSATION ET/OU VARIATION DE LENTILLES PRODUITES SUR UNE PLAQUETTE ET STRUCTURES OBTENUES**
[72] MORRIS, JAMES E., US
[72] FELDMAN, MICHAEL R., US
[71] DIGITAL OPTICS CORPORATION, US
[85] 2003-08-22
[86] 2001-06-22 (US2001020033)
[87] 2002-08-22 (2002065165)
[30] US (60/267,432) 2001-02-09

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[13] A1

[51] **Int.Cl. 7D04H 18/00**
[25] EN
[54] **METHOD AND CONTROL DEVICE FOR ADVANCING A NEEDLE PUNCHED FIBROUS SHEET**
[54] **PROCEDE ET DISPOSITIF DE COMMANDE D'AVANCE DE PLAQUE FIBREUSE AIGUILLETEE.**
[72] DUVAL, RENAUD, FR
[71] MESSIER-BUGATTI, FR
[85] 2003-08-22
[86] 2002-02-26 (FR2002000694)
[87] 2002-09-06 (2002068747)
[30] FR (01/02555) 2001-02-26

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[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **ORGANISING DATA IN A DATABASE**
[54] **ORGANISATION DE DONNEES DANS UNE BASE DE DONNEES**
[72] PAULY, DUNCAN G., GB
[71] COPPEREYE LIMITED, GB
[85] 2003-08-22
[86] 2002-02-19 (GB2002000706)
[87] 2002-09-06 (2002069185)
[30] GB (0104823.0) 2001-02-26

[21] **2,439,271**
[13] A1

[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **CATHETERS WITH FLUORESCENT TEMPERATURE SENSORS**
[54] **CATHETERS EQUIPES DE CAPTEURS DE TEMPERATURE FLUORESCENTS**
[72] DOBRAVA, ERIC M., US
[72] SMITH, SCOTT R., US
[72] KOKATE, JAYDEEP Y., US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 2003-08-26
[86] 2002-01-09 (US2002000857)
[87] 2002-09-12 (2002069797)
[30] US (60/272,674) 2001-03-01

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[51] **Int.Cl. 7A61B 17/68**
[25] EN
[54] **DEMINEALIZED BONE-DERIVED IMPLANTS**
[54] **IMPLANTS FORMES A PARTIR D'OS DEMINEALISE**
[72] PAUL, DAVID C., US
[72] ANGELUCCI, CHRISTOPHER M., US
[72] BOYER, MICHAEL L., II, US
[71] SYNTHES (U.S.A.), US
[85] 2003-08-26
[86] 2001-08-14 (US2001025455)
[87] 2002-09-12 (2002069818)
[30] US (60/271,745) 2001-02-28
[30] US (09/927,333) 2001-08-13
[30] US (09/927,334) 2001-08-13
[30] US (09/927,335) 2001-08-13

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[51] **Int.Cl. 7C12Q 1/68 7C12Q 1/02**
7G01N 33/566 7G01N 33/574
[25] EN
[54] **CHEMOKINE RECEPTORS AND DISEASE**
[54] **RECEPTEURS DE CHIMIOKINE ET MALADIES ASSOCIEES**
[72] ZLOTNIK, ALBERT, US
[71] PROTEIN DESIGN LABS, INC., US
[85] 2003-08-26
[86] 2002-02-28 (US2002006237)
[87] 2002-09-06 (2002067771)
[30] US (60/272,330) 2001-02-28
[30] US (60/276,797) 2001-03-16
[30] US (60/336,849) 2001-10-23

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[13] A1
[51] **Int.Cl. 7A61F 13/49 7A61F 13/539**
7A61F 13/56
[25] EN
[54] **ABSORBENT GARMENT AND METHOD OF PROVIDING THE SAME**
[54] **VETEMENT ABSORBANT ET SON PROCEDE DE FABRICATION**
[72] BOSSELAAR, CORNELIS JACOBUS, US
[72] ROOYAKKERS, JOHN ANTHONY, US
[72] SCHUELER, KENNETH RAYMOND JR., US
[72] FLETCHER, AMY LYNN, US
[72] FREIBURGER, SARAH JANE MARIE, US
[72] GROSS, JACQUELINE ANN, US
[72] PRESTLEY, MARY ANNE BRUEMMER, US
[72] FELL, JOSEPH PATRICK, US
[72] HESS, GREGORY JAMES, US
[72] FELL, DAVID ARTHUR, US
[72] LEICK, MARIANNE KEEVILL, US
[71] KIMBERLEY-CLARK WORLDWIDE, INC., US
[85] 2003-08-26
[86] 2002-02-12 (US2002004257)
[87] 2002-09-12 (2002069868)
[30] US (09/796,966) 2001-03-01

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[13] A1
[51] **Int.Cl. 7A61K 31/27 7A61P 25/18**
7A61P 25/22
[25] EN
[54] **CARBAMATE COMPOUNDS FOR USE IN PREVENTING OR TREATING ANXIETY DISORDERS**
[54] **COMPOSANTS DE CARBAMATE A UTILISER DANS LA PREVENTION OU LE TRAITEMENT DE TROUBLES ANXIEUX**
[72] PLATA-SALAMAN, CARLOS R., US
[72] TWYMAN, ROY E., US
[72] ZHAO, BOYU, US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2003-08-26
[86] 2002-02-21 (US2002005423)
[87] 2002-09-06 (2002067923)
[30] US (60/271,689) 2001-02-27

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[13] A1
[51] **Int.Cl. 7H04J 3/06 7H04L 9/12**
[25] EN
[54] **FRAME SYNCHRONIZATION METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE SYNCHRONISATION DE TRAME**
[72] FORTE, MICHEL, CA
[71] ULTRA ELECTRONICS CANADA DEFENCE INC./DEFENSE ULTRA ELECTRONICS CANADA I NC., CA
[85] 2003-08-26
[86] 2001-03-19 (CA2001000362)
[87] 2002-09-19 (2002073848)
[30] US (09/794,247) 2001-02-28

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[13] A1
[51] **Int.Cl. 7A61K 31/10 7A61K 31/275**
7A61K 31/35 7A61K 31/38 7A61K 31/40
7A61K 31/425 7A61K 31/435
[25] EN
[54] **METHOD FOR PROTECTING CELLS AND TISSUES FROM IONIZING RADIATION TOXICITY WITH .ALPHA., .BETA. UNSATURATED ARYL SULFONES**
[54] **METHODE DE PROTECTION DES CELLULES ET DES TISSUS CONTRE LA TOXICITE DU RAYONNEMENT IONISANT PAR DES ARYLSULFONES (.ALPHA.), (.BETA.) NON SATURES**
[72] REDDY, RAMANA M.V., US
[72] HELSON, LAWRENCE, US
[72] REDDY, PREMKUMAR E., US
[72] COSENZA, STEPHEN C., US
[71] ONCONOVA THERAPEUTICS, INC., US
[71] TEMPLE UNIVERSITY OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 2003-08-26
[86] 2002-02-28 (US2002006107)
[87] 2002-09-12 (2002069892)
[30] US (60/271,990) 2001-02-28

[21] **2,439,291**
[13] A1
[51] **Int.Cl. 7A61K 31/437 7A61P 25/00**
[25] EN
[54] **IMIDAZO (1,2-A)-PYRIDINE DERIVATIVES AS MGLUR5 ANTAGONISTS**
[54] **DERIVES D'IMIDAZO (1,2-A)-PYRIDINE TENANT LIEU D'ANTAGONISTES MGLUR5**
[72] WICHMANN, JUERGEN, DE
[72] MUTEL, VINCENT, FR
[72] PETERS, JENS-UWE, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2003-08-26
[86] 2002-03-20 (EP2002003098)
[87] 2002-11-21 (2002092086)
[30] EP (01107562.9) 2001-03-27

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[51] **Int.Cl. 7A61K 31/27 7A61P 25/18 7A61P 25/24**
[25] EN
[54] **CARBAMATE COMPOUNDS FOR USE IN PREVENTING OR TREATING BIPOLAR DISORDER**
[54] **COMPOSES DE CARBAMATE UTILES POUR PREVENIR OU TRAITER UN TROUBLE BIPOLAIRE**
[72] CHOI, YONG MOON, US
[72] GORDON, ROBERT, US
[72] TWYMAN, ROY E., US
[72] ZHAO, BOYU, US
[72] PLATA-SALAMAN, CARLOS R., US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2003-08-26
[86] 2002-02-21 (US2002005425)
[87] 2002-09-06 (2002067924)
[30] US (60/271,680) 2001-02-27
[30] US (10/081,606) 2002-02-21

[21] **2,439,293**
[13] A1

[51] **Int.Cl. 7A61K 31/415 7A61K 38/01 7A61K 33/14**
[25] EN
[54] **ENTERAL FORMULATION**
[54] **FORMULATION ENTERALE**
[72] ERNEST, STEPHEN, P., US
[71] ERNEST, STEPHEN, P., US
[85] 2003-08-26
[86] 2002-03-05 (US2002006595)
[87] 2002-09-12 (2002069964)
[30] US (60/273,498) 2001-03-05

[21] **2,439,295**
[13] A1

[51] **Int.Cl. 7A61K 31/27 7A61P 25/28**
[25] EN
[54] **CARBAMATE COMPOUNDS FOR USE IN PREVENTING OR TREATING NEURODEGENERATIVE DISORDERS**
[54] **COMPOSES A BASE DE CARBAMATE DESTINES A ETRE UTILISES DANS LA PREVENTION OU LE TRAITEMENT DE TROUBLES NEURODEGENERATIFS**
[72] TWYMAN, ROY E., US
[72] PLATA-SALAMAN, CARLOS R., US
[72] ZHAO, BOYU, US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2003-08-26
[86] 2002-02-21 (US2002005541)
[87] 2002-09-06 (2002067925)
[30] US (60/271,682) 2001-02-27
[30] US (10/081,764) 2002-02-21

[21] **2,439,298**
[13] A1

[51] **Int.Cl. 7A61B 5/055 7A01N 37/12**
[25] EN
[54] **METHODS AND REAGENTS TO ACQUIRE MRI SIGNALS AND IMAGES**
[54] **PROCEDES ET REACTIFS POUR OBTENTION DE SIGNAUX ET D'IMAGES IRM**
[72] GERBER, MICHAEL, US
[71] ALLOS THERAPEUTICS, INC., US
[85] 2003-08-22
[86] 2002-02-25 (US2002005565)
[87] 2002-09-06 (2002068930)
[30] US (60/271,237) 2001-02-23

[21] **2,439,299**
[13] A1

[51] **Int.Cl. 7A61K 31/337 7A61P 35/00**
[25] EN
[54] **METRONOMIC DOSING OF TAXANES**
[54] **DOSAGE METRONOMIQUE DE TAXANES**
[72] FARGNOLI, JOSEPH, US
[72] TRAIL, PAMELA, US
[72] ROSE, WILLIAM C, US
[71] BRISTOL-MYERS SQUIBB PHARMA COMPANY, US
[85] 2003-08-26
[86] 2002-02-26 (US2002005971)
[87] 2002-09-06 (2002067928)
[30] US (60/271,944) 2001-02-28

[21] **2,439,300**
[13] A1

[51] **Int.Cl. 7B01D 39/16 7B01D 46/12 7A47L 9/14**
[25] EN
[54] **COMPOSITE FILTER AND METHOD OF MAKING THE SAME**
[54] **FILTRE COMPOSITE ET SON PROCEDE DE FABRICATION**
[72] SCHULTINK, JAN, BE
[72] SCHULTINK, BAS, BE
[71] AIRFLO EUROPE N.V., BE
[85] 2003-08-26
[86] 2002-03-01 (EP2002002251)
[87] 2002-09-12 (2002070107)
[30] EP (011 05 152.1) 2001-03-02

[21] **2,439,301**
[13] A1

[51] **Int.Cl. 7A61K 35/78 7A61P 9/00 7A61P 35/00 7A61P 31/04**
[25] EN
[54] **COMPOSITIONS COMPRISING MATRINE AND DICTAMNINE FOR TREATING OR PREVENTING CANCER AND OTHER DISEASES**
[54] **COMPOSITIONS COMPRENANT DE LA MATRINE ET DE LA DICTAMNINE POUR LE TRAITEMENT OU LA PREVENTION DE CANCERS ET D'AUTRES MALADIES**
[72] LIN, PEIZHONG, CN
[72] SMIT, FRISI, HOBBE, NL
[72] HAGEMAN, ROBERT, JOHAN, NL
[72] VAN HELVOORT, ADRIANUS, LAMBERTUS, BERTHOLDUS, NL
[72] LAM, STEPHEN, CA
[72] TAI, JOSEPH, CA
[72] TZE, JOHN WAH, CA
[71] GLOBAL CANCER STRATEGIES LTD., CA
[85] 2003-08-26
[86] 2002-02-26 (EP2002002351)
[87] 2002-09-19 (2002072120)
[30] US (09/793,251) 2001-02-26

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[13] A1

[51] **Int.Cl. 7B01J 8/22 7C10G 2/00 7C07C 1/04**
[25] EN
[54] **SLURRY CATALYST REJUVENATION IN-SITU IN SLURRY REACTOR**
[54] **REGENERATION DE CATALYSEUR DE BOUILLIE LIQUIDE IN-SITU DANS UN REACTEUR DE BOUILLIE LIQUIDE**
[72] CULROSS, CLAUDE CLARENCE, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2003-08-26
[86] 2002-02-15 (US2002005230)
[87] 2002-10-03 (2002076600)
[30] US (09/818,437) 2001-03-27

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[13] A1

[51] **Int.Cl. 7C01G 31/00 7H05H 3/02 7G01T 1/167**
[25] EN
[54] **DISAGGREGATION OF ASPHALTENES IN INCOMPATIBLE PETROLEUM OIL MIXTURES**
[54] **DESAGREGATION D'ASPHALTENES CONTENUS DANS DES MELANGES D'HUILES DE PETROLE INCOMPATIBLES**
[72] LIN, MIN YUE, US
[72] MASON, THOMAS G., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2003-08-26
[86] 2002-02-15 (US2002005231)
[87] 2002-10-03 (2002076889)
[30] US (09/818,435) 2001-03-27

[21] **2,439,306**
[13] A1

[51] **Int.Cl. 7B21B 1/22 7B21B 37/00**
[25] EN
[54] **METHOD FOR SYSTEMATICALLY ADJUSTING THE SURFACE STRUCTURE OF ROLLING STOCK DURING COLD REROLLING IN TEMPER ROLLING MILLS**
[54] **PROCEDE DE REGLAGE APPROPRIE DE LA STRUCTURE SUPERFICIELLE D'UN MATERIAU LAMINE DURANT UN LAMINAGE FINISSEUR A FROID DANS DES LAMINOIRS D'ECROUISSAGE**
[72] PAWELSKI, HARTMUT, DE
[71] SMS DEMAG AKTIENGESELLSCHAFT, DE
[85] 2003-08-26
[86] 2002-02-28 (EP2002002118)
[87] 2002-09-12 (2002070160)
[30] DE (101 10 323.9) 2001-03-03

[21] **2,439,307**
[13] A1

[51] **Int.Cl. 7G01N 21/47 7G01N 33/48 7G01N 21/84**
[25] EN
[54] **METHODS FOR PROVIDING EXTENDED DYNAMIC RANGE IN ANALYTE ASSAYS**
[54] **PROCEDES PERMETTANT D'ETENDRE L'ECHELLE DYNAMIQUE DANS DES DOSAGES D'ANALYTES**
[72] YGUERABIDE, JUAN, US
[72] YGUERABIDE, EVANGELINA, US
[72] WARDEN, LAURENCE, US
[72] PETERSON, TODD, US
[71] GENICON SCIENCES CORPORATION, US
[85] 2003-08-22
[86] 2002-02-25 (US2002005928)
[87] 2002-09-06 (2002068932)
[30] US (60/271,089) 2001-02-23

[21] **2,439,308**
[13] A1

[51] **Int.Cl. 7C10L 1/22**
[25] EN
[54] **EMULSIFIERS, ESPECIALLY BASED ON POLYISOBUTYLENAMINES**
[54] **EMULSIFIANTS, EN PARTICULIER A BASE D'AMINES DE POLYISOBUTYLENE**
[72] LANGE, ARNO, DE
[72] HUEFFER, STEPHAN, DE
[72] MOCK-KNOBLAUCH, CORDULA, DE
[72] SCHUERMANN, GREGOR, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2003-08-26
[86] 2002-02-28 (EP2002002197)
[87] 2002-09-12 (2002070633)
[30] DE (101 09 845.6) 2001-03-01

[21] **2,439,310**
[13] A1

[51] **Int.Cl. 7C07D 249/08**
[25] EN
[54] **PROCESS FOR PREPARING FLUCONAZOLE AND ITS CRYSTAL MODIFICATIONS**
[54] **METHODE DE PREPARATION DE FLUCONAZOLE ET DE SES MODIFICATIONS CRISTALLINES**
[72] NAGYNE BAGDY, JUDIT, HU
[72] DEUTSCHNE JUHASZ, IDA, HU
[72] KREIDL, JANOS, HU
[72] PILLER, AGNES, HU
[72] HEGEDUS, ISTVAN, HU
[72] WERKNE PAPP, EVA, HU
[72] FARKAS, JENONE, HU
[72] SZANTAY, CSABA, HU
[72] CZIBULA, LASZLO, HU
[71] RICHTER GEDEON VEGYESZETI GYAR RT., HU
[85] 2003-08-26
[86] 2001-03-23 (HU2001000033)
[87] 2002-10-03 (2002076955)

[21] **2,439,311**
[13] A1

[51] **Int.Cl. 7C10L 1/08**
[25] EN
[54] **PROCESS FOR PRODUCING A DIESEL FUEL STOCK FROM BITUMEN AND SYNTHESIS GAS**
[54] **PROCEDE PERMETTANT LA PRODUCTION D'UNE HUILE DE BASE DE CARBURANT DIESEL A PARTIR DE BITUME ET D'UN GAZ DE SYNTHESE**
[72] DAVIS, STEPHEN MARK, US
[72] MATTURRO, MICHAEL GERARD, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2003-08-26
[86] 2002-03-05 (US2002007519)
[87] 2002-10-03 (2002077127)
[30] US (09/818,436) 2001-03-27

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[13] A1
[51] **Int.Cl. 7A61M 1/12 7G06F 19/00 7G06N 3/00 7G06N 3/02**
[25] EN
[54] **OPTIMIZED PULSATILE-FLOW VENTRICULAR-ASSIST DEVICE AND TOTAL ARTIFICIAL HEART**
[54] **DISPOSITIF D'ASSISTANCE VENTRICULAIRE A FLOT PULSATILE OPTIMISE ET COEUR TOTALEMENT ARTIFICIEL**
[72] GRANDIA, LONN, US
[72] KORAKIANITIS, THEODOSIOS, US
[71] LTK ENTERPRISES, L.L.C., US
[85] 2003-08-25
[86] 2001-06-25 (US2001020170)
[87] 2003-05-01 (2003034893)
[30] US (09/805,523) 2001-03-13

[21] **2,439,396**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **USE OF INTERNET SITE AS A REGISTRY FOR RESULTS OF MEDICAL TESTS**
[54] **UTILISATION DE SITE INTERNET COMME SITE D'ENREGISTREMENT DE RESULTATS DE TESTS MEDICAUX**
[72] DEMOPULOS, GREGORY, US
[71] DEMOPULOS, GREGORY, US
[85] 2003-08-28
[86] 2001-02-23 (US2001005662)
[87] 2001-09-07 (2001065443)
[30] US (60/185,562) 2000-02-28
[30] US (09/566,530) 2000-05-08

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[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C12P 19/34**
[25] EN
[54] **PCR METHOD**
[54] **PROCEDE DE REACTION EN CHAINE DE LA POLYMERASE**
[72] LUKETICH, JAMES D., US
[72] FINKELSTEIN, SYDNEY D., US
[72] KELLY, LORI A., US
[72] GODFREY, TONY E., US
[72] RAJA, SIVA, US
[71] UNIVERSITY OF PITTSBURGH OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 2003-08-26
[86] 2002-03-04 (US2002006504)
[87] 2002-09-12 (2002070751)
[30] US (60/273,277) 2001-03-02

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[13] A1
[51] **Int.Cl. 7C07H 21/04 7C12P 19/34 7C12Q 1/44 7C12Q 1/68**
[25] EN
[54] **METHOD FOR EVALUATING THE ABILITY TO METABOLIZE PHARMACEUTICALS AND COMPOSITIONS THEREFOR**
[54] **PROCEDES D'EVALUATION DE LA CAPACITE DE METABOLISATION DE PRODUITS PHARMACEUTIQUES ET DE COMPOSITIONS DE CEUX-CI**
[72] HALL, JEFF, US
[72] GUIDA, MARCO, US
[72] COLVIN, OLIVER M., US
[72] MARKS, JEFFREY R., US
[72] VREDENBURGH, JAMES J., US
[72] PETROS, WILLIAM P., US
[71] DUKE UNIVERSITY, US
[71] GENAISSANCE PHARMACEUTICALS, INC., US

[85] 2003-08-26
[86] 2002-02-26 (US2002006135)
[87] 2002-09-06 (2002068448)
[30] US (60/271,630) 2001-02-26

[21] **2,439,412**
[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **FILTER RETRIEVAL CATHETER**
[54] **CATHETER SERVANT A EXTRAIRE UN FILTRE**
[72] DOBRAVA, ERIC M., US
[72] LOWE, BRIAN J., US
[72] VOGEL, JEFFREY H., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2003-08-27
[86] 2002-02-07 (US2002003676)
[87] 2002-09-12 (2002069847)
[30] US (09/795,833) 2001-02-28

[21] **2,439,413**
[13] A1
[51] **Int.Cl. 7A01N 37/00 7A01N 31/00**
[25] EN
[54] **VIRUCIDAL COMPOSITIONS**
[54] **COMPOSITIONS VIRUCIDES**
[72] KONOWALCHUK, JACK, US
[72] KONOWALCHUK, THOMAS W., US
[71] KONOWALCHUK, JACK, US
[71] KONOWALCHUK, THOMAS W., US
[85] 2003-08-27
[86] 2002-02-13 (US2002004273)
[87] 2002-09-12 (2002069887)
[30] US (09/795,279) 2001-02-28
[30] US (10/021,533) 2001-12-06
[30] US (10/016,282) 2001-12-06
[30] US (10/016,189) 2001-12-06

[21] **2,439,414**
[13] A1
[51] **Int.Cl. 7F42B 3/04 7F42D 3/04 7F42D 1/08 7F42D 1/12 7E21C 37/14 7F42B 3/22**
[25] EN
[54] **CARTRIDGE SHELL AND CARTRIDGE FOR BLAST HOLES AND METHOD OF USE**
[54] **DOUILLE DE CARTOUCHE ET CARTOUCHE POUR TROUS DE MINE ET PROCEDE D'UTILISATION**
[72] ROGERS, NIGEL, AU
[72] TOTA, EDWARD, AU
[71] ROCKTEK LTD., AU
[85] 2003-08-29
[86] 2001-02-22 (AU2001000178)
[87] 2001-09-07 (2001065199)
[30] AU (PQ 5910) 2000-02-29

[21] **2,439,421**
[13] A1
[51] **Int.Cl. 7A01N 43/16**
[25] EN
[54] **PEA AND LENTIL PRODUCTION-ENHANCING COMPOSITIONS AND METHOD USING SAME**
[54] **COMPOSITIONS FAVORISANT LA PRODUCTION DE POIS ET DE LENTILLES ET PROCEDE D'UTILISATION DESDITES COMPOSITIONS**
[72] LEIBOVITCH, STEWART, CA
[72] BEGUM, ANJUMAN ARA, CA
[72] ZHANG, FENG, CA
[71] BIOS AGRICULTURE INC., CA
[85] 2003-08-29
[86] 2001-02-01 (CA2001000075)
[87] 2001-10-04 (2001072126)
[30] US (09/537,655) 2000-03-29

[21] **2,439,427**
[13] A1
[51] **Int.Cl. 7H04R 25/00**
[25] EN
[54] **METHOD FOR DETERMINING AN ACOUSTIC ENVIRONMENT SITUATION, APPLICATION OF THE METHOD AND HEARING AID**
[54] **PROCEDE DE DETERMINATION D'UNE SITUATION ACOUSTIQUE ENVIRONNANTE, UTILISATION DU PROCEDE ET APPAREIL DE CORRECTION AUDITIVE**
[72] ALLEGRO, SILVIA, CH
[71] PHONAH AG, CH
[85] 2003-08-27
[86] 2002-01-28 (CH2002000049)
[87] 2002-04-25 (2002032208)

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[21] **2,439,433**
[13] A1
[51] **Int.Cl. 7E06B 9/38**
[25] EN
[54] **RELEASABLE CORD CONNECTION APPARATUS**
[54] **APPAREIL DE CONNEXION DE CORDON LIBERABLE**
[72] LEBLANC, ROBERT S., US
[72] HYMAN, JAMES, US
[71] LEWIS HYMAN, INC., US
[85] 2003-08-28
[86] 2001-11-01 (US2001045840)
[87] 2002-05-10 (2002036922)
[30] US (09/706,052) 2000-11-03

[21] **2,439,435**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR DEPICTING ON-LINE TRANSACTIONS**
[54] **SYSTEME ET PROCEDE D'ILLUSTRATION DE TRANSACTIONS EN LIGNE**
[72] LEVCHIN, MAX, US
[72] FREZZA, ROBERT (DECEASED), US
[71] PAYPAL, INC., US
[85] 2003-08-26
[86] 2002-02-19 (US2002005317)
[87] 2002-09-06 (2002069092)
[30] US (09/793,843) 2001-02-26

[21] **2,439,439**
[13] A1
[51] **Int.Cl. 7C01B 39/48 7B01J 29/70**
[25] EN
[54] **CRYSTALLINE MOLECULAR SIEVE COMPOSITION MCM-65, ITS SYNTHESIS AND USE**
[54] **COMPOSITION CRISTALLINE DE TAMIS MOLECULAIRE MCM-65, SA SYNTHESE ET SON UTILISATION**
[72] DHINGRA, SANDEEP, US
[72] CASMER, STEPHEN G., US
[72] KRESGE, CHARLES T., US
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2003-08-28
[86] 2001-11-14 (US2001043849)
[87] 2002-05-30 (2002042208)
[30] US (60/253,245) 2000-11-27

[21] **2,439,445**
[13] A1
[51] **Int.Cl. 7H04R 25/00 7H04R 25/02**
[25] EN
[54] **METHOD FOR ESTABLISHING A DETACHABLE MECHANICAL AND/OR ELECTRICAL CONNECTION**
[54] **PROCEDE POUR ETABLIR UNE CONNEXION MECANIQUE ET/OU ELECTRIQUE AMOVIBLE**
[72] JAKOB, ANDREAS, CH
[72] BAECHLER, HERBERT, CH
[71] PHONAH AG, CH
[85] 2003-08-29
[86] 2001-03-13 (CH2001000156)
[87] 2001-06-07 (2001039569)

[21] **2,439,448**
[13] A1
[51] **Int.Cl. 7C08F 8/06 7C07B 59/00 7A61K 51/06 7C07F 7/22**
[25] EN
[54] **POLYMER PRECURSORS OF RADIOLABELED COMPOUNDS, AND METHODS OF MAKING AND USING THE SAME**
[54] **PRECURSEURS POLYMERES DE COMPOSES RADIOMARQUES ET METHODES DE FABRICATION ET D'UTILISATION DE CEUX-CI**
[72] HUNTER, DUNCAN H., CA
[72] JANABI, MUSTAFA, CA
[71] UNIVERSITY OF WESTERN ONTARIO, CA
[85] 2003-08-27
[86] 2002-03-04 (IB2002001958)
[87] 2002-09-12 (2002070020)
[30] US (60/272,324) 2001-03-02
[30] US (60/280,225) 2001-03-30

[21] **2,439,451**
[13] A1
[51] **Int.Cl. 7B28B 19/00 7B28B 5/02**
[25] EN
[54] **A METHOD AND APPARATUS FOR FORMING A LAMINATED SHEET MATERIAL BY SPATTERING**
[54] **PROCEDE ET APPAREIL POUR PRODUIRE UN MATERIAU SOUS FORME DE FEUILLE LAMINEE PAR PROJECTION**
[72] COTTIER, JOHN SYDNEY, AU
[72] LYONS, ROBERT, US
[72] BRUNTON, GREG, AU
[71] JAMES HARDIE RESEARCH PTY. LIMITED, AU
[85] 2003-08-27
[86] 2002-03-01 (AU2002000227)
[87] 2002-09-12 (2002070218)
[30] AU (PR 3474) 2001-03-02
[30] AU (PR 3475) 2001-03-02
[30] AU (PR 3476) 2001-03-02
[30] AU (PR 3477) 2001-03-02
[30] AU (PR 3478) 2001-03-02

[21] **2,439,455**
[13] A1
[51] **Int.Cl. 7B01J 20/34**
[25] EN
[54] **METHOD FOR REGENERATING ADSORBENT**
[54] **PROCEDE DE REGENERATION D'UN ADSORBANT**
[72] SUZUKI, MOTOSHI, JP
[72] YODA, TOSHIKI, JP
[71] IDEMITSU KOSAN CO., LTD, JP
[85] 2003-08-27
[86] 2002-02-26 (JP2002001728)
[87] 2002-09-06 (2002068116)
[30] JP (2001-54871) 2001-02-28
[30] JP (2001-214211) 2001-07-13

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[21] **2,439,461**
[13] A1

[51] **Int.Cl. 7C01B 31/10**
[25] EN
[54] **MICRO-MESOPOROUS ACTIVE CARBON, AND A METHOD OF TREATING IT**
[54] **CHARBON ACTIF MICRO-MESOPOREUX ET PROCEDE DE TRAITEMENT DE CE DERNIER**
[72] MOORE, BRIAN C., US
[72] MAZYCK, DAVID W., US
[72] NOWACK, KIRK O., US
[72] GOINS, KENYA M., US
[72] MENDEZ, JOSE RENE RANGEL, US
[72] THOMAS, C. ROBERT, US
[72] CANNON, FRED S., US
[71] THE PENN STATE RESEARCH FOUNDATION, US
[85] 2003-08-27
[86] 2002-02-28 (US2002005889)
[87] 2002-09-06 (2002068324)
[30] US (60/272,091) 2001-02-28
[30] US (60/306,066) 2001-07-17

[21] **2,439,463**
[13] A1

[51] **Int.Cl. 7C07D 239/95 7A61P 35/00 7C07D 405/12 7C07D 409/12 7A61K 31/505**
[25] EN
[54] **DIAMINOQUINAZOLINE ESTERS FOR USE AS DIHYDROFOLATE REDUCTASE INHIBITORS**
[54] **ESTERS DE DIAMINOQUINAZOLINE ESTERS DESTINES A ETRE UTILISES AVEC DES INHIBITEURS DE LA DIHYDROFOLATE REDUCTASE**
[72] HAEELGREN, ANNELI, SE
[72] ANDERSSON, PER, SE
[72] LUNDSTEDT, TORBJOERN, SE
[72] HALLBERG, ANDERS, SE
[72] NORDBERG, MALIN GRAFFNER, SE
[71] MELACURE THERAPEUTICS AB, SE
[85] 2003-08-27
[86] 2002-02-28 (GB2002000888)
[87] 2002-09-06 (2002068397)
[30] SE (0100694-9) 2001-02-28
[30] SE (0200008-1) 2002-01-02

[21] **2,439,469**
[13] A1

[51] **Int.Cl. 7A61F 15/00**
[25] EN
[54] **TAMPON PACK**
[54] **ENSEMBLE DE TAMPON HYGIENIQUE**
[72] KERNER, WERNER, DE
[72] LOCHTE, KARIN, DE
[72] MEYBOOM, ASTRID, DE
[71] JOHNSON & JOHNSON GMBH, DE
[85] 2003-08-27
[86] 2002-02-27 (EP2002002112)
[87] 2002-09-06 (2002067837)
[30] DE (101 09 608.9) 2001-02-28

[21] **2,439,470**
[13] A1

[51] **Int.Cl. 7C10L 1/22**
[25] EN
[54] **COMBUSTION IMPROVERS FOR NORMALLY LIQUID FUELS**
[54] **AGENTS AMELIORANT LA COMBUSTION DESTINES A DES CARBURANTS OU DES COMBUSTIBLES NORMALEMENT LIQUIDES**
[72] DALY, DANIEL T., US
[72] BARR, DOUGLAS M., GB
[72] BAKER, MARK R., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2003-08-27
[86] 2002-02-28 (US2002005990)
[87] 2002-09-06 (2002068570)
[30] US (60/272,209) 2001-02-28

[21] **2,439,475**
[13] A1

[51] **Int.Cl. 7A61K 31/27 7A61P 25/18 7A61P 25/24**
[25] EN
[54] **CARBAMATE COMPOUNDS FOR USE IN PREVENTING OR TREATING BIPOLAR DISORDER**
[54] **COMPOSES DE CARBAMATE DESTINES A LA PREVENTION OU AU TRAITEMENT DE TROUBLES BIPOLAIRES**
[72] GORDON, ROBERT, US
[72] TWYMAN, ROY E., US
[72] ZHAO, BOYU, US
[72] PLATA-SALAMAN, CARLOS R., US
[72] CHOI, YONG MOON, US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2003-08-27
[86] 2002-02-21 (US2002005297)
[87] 2002-09-06 (2002067921)
[30] US (60/271,681) 2001-02-27
[30] US (10/081,766) 2002-02-21

[21] **2,439,478**
[13] A1

[51] **Int.Cl. 7A61K 31/27 7A61P 25/28**
[25] EN
[54] **CARBAMATE COMPOUNDS FOR USE IN PREVENTING OR TREATING MOVEMENT DISORDERS**
[54] **COMPOSES A BASE DE CARBAMATE DESTINES A ETRE UTILISES DANS LA PREVENTION ET LE TRAITEMENT DE TROUBLES MOTEURS**
[72] TWYMAN, ROY E., US
[72] ZHAO, BOYU, US
[72] PLATA-SALAMAN, CARLOS R., US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2003-08-27
[86] 2002-02-21 (US2002005542)
[87] 2002-09-06 (2002067926)
[30] US (60/271,683) 2001-02-27
[30] US (10/081,501) 2002-02-21

[21] **2,439,479**
[13] A1

[51] **Int.Cl. 7F23Q 2/16 7F23Q 2/34**
[25] EN
[54] **CHILD-RESISTANT LIGHTER HAVING A FLEXING LATCH**
[54] **BRIQUET AVEC SECURITE-ENFANT COMPRENANT UN VERROU FLEXIBLE**
[72] AMOROS, ENRIQUE NOLLAS, ES
[72] DOUCET, MICHEL, FR
[71] BIC CORPORATION, US
[85] 2003-08-27
[86] 2002-02-25 (US2002005666)
[87] 2002-09-06 (2002068868)
[30] US (09/795,964) 2001-02-28

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[21] **2,439,480**
[13] A1
[51] **Int.Cl. 7A61K 31/27 7A61P 25/18**
[25] EN
[54] **CARBAMATE COMPOUNDS FOR USE IN PREVENTING OR TREATING PSYCHOTIC DISORDERS**
[54] **COMPOSES DE CARBAMATE DESTINES A LA PREVENTION OU AU TRAITEMENT DE TROUBLES PSYCHOTIQUES**
[72] PLATA-SALAMAN, CARLOS R., US
[72] ZHAO, BOYU, US
[72] TWYMAN, ROY E., US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2003-08-27
[86] 2002-02-21 (US2002006119)
[87] 2002-09-06 (2002067927)
[30] US (60/271,889) 2001-02-27
[30] US (10/081,761) 2002-02-21

[21] **2,439,481**
[13] A1
[51] **Int.Cl. 7G01N 27/64 7H01J 49/10**
[25] EN
[54] **METHOD OF ANALYZING POLYMER BY USING LASER ABRASION AND SYSTEM THEREFOR**
[54] **PROCEDE D'ANALYSE DU POLYMERE A L'AIDE D'UNE TECHNIQUE D'ABRASION AU LASER ET SYSTEME D'ANALYSE**
[72] TANIHATA, ISAO, JP
[72] HAYASHIZAKI, YOSHIHIDE, JP
[71] RIKEN, JP
[85] 2003-08-27
[86] 2002-02-22 (JP2002001594)
[87] 2002-09-06 (2002068952)
[30] JP (2001-51919) 2001-02-27
[30] JP (2002-44340) 2002-02-21

[21] **2,439,482**
[13] A1
[51] **Int.Cl. 7A61B 17/70**
[25] EN
[54] **FLEXIBLE SPINE STABILIZATION SYSTEMS**
[54] **SYSTEMES DE STABILISATION SOUPLES DE VERTEBRES**
[72] LANGE, ERIC C., US
[71] SDGI HOLDINGS, INC., US
[85] 2003-08-27
[86] 2002-02-27 (US2002006134)
[87] 2002-09-06 (2002067792)
[30] US (60/272,102) 2001-02-28

[21] **2,439,485**
[13] A1
[51] **Int.Cl. 7C01G 1/00**
[25] EN
[54] **PROCESS FOR PRODUCING NANOMETER GRADE POWDERS**
[54] **PROCEDE POUR PRODUIRE DES POUDRES DE L'ORDRE DU NANOMETRE**
[72] WANG, KAIMING, CN
[72] GAO, SHOUSHAN, CN
[72] ZHOU, YINGYAN, CN
[72] LI, HONGXIA, CN
[72] LI, XIAOQI, CN
[72] WEN, CHUANGENG, CN
[72] LI, LIXIANG, CN
[71] ANSHAN UNIVERSITY OF SCIENCE AND TECHNOLOGY, CN
[85] 2003-08-27
[86] 2002-03-05 (CN2002000138)
[87] 2002-09-12 (2002070409)
[30] CN (01106279.7) 2001-03-07

[21] **2,439,486**
[13] A1
[51] **Int.Cl. 7B62D 25/08**
[25] EN
[54] **CORNER REGION BETWEEN LATERAL AND REAR ROOF FRAMES ON A MOTOR VEHICLE WITH A HATCHBACK DOOR AND METHOD FOR PRODUCTION THEREOF**
[54] **ZONE D'ANGLE ENTRE UNE BAIE LATERALE ET UNE BAIE ARRIERE D'UN VEHICULE AUTOMOBILE A HAYON ET PROCEDE DE FABRICATION**
[72] ROHL, WOLFGANG, DE
[71] DAIMLER-CHRYSLER AG, DE
[85] 2003-08-27
[86] 2002-02-07 (EP2002001265)
[87] 2002-09-12 (2002070326)
[30] DE (101 10 056.6) 2001-03-02

[21] **2,439,488**
[13] A1
[51] **Int.Cl. 7C07D 311/20**
[25] EN
[54] **PROCESS FOR PURIFICATION OF WARFARIN ACID, WARFARIN ALKALI METAL SALTS AND CORRESPONDING CLATHRATES**
[54] **PROCEDE DE PURIFICATION D'ACIDE DE WARFARINE, SELS METALLIQUES ALCALINS DE WARFARINE ET CLATHRATES CORRESPONDANTS**
[72] JAKOEL, MIRELA, IL
[72] SASSON, SBAR, IL
[72] EVRON, YUVAL, IL
[72] FUXMAN, OSVALDO, IL
[72] ULANENKO, KONSTANTIN, IL
[72] BERCOVICI, SORIN, IL
[71] TARO PHARMACEUTICAL INDUSTRIES LTD., IL
[71] TARO PHARMACEUTICALS U.S.A., INC., US
[85] 2003-08-27
[86] 2001-12-28 (US2001050438)
[87] 2002-09-12 (2002070503)
[30] US (60/271,737) 2001-02-28

[21] **2,439,489**
[13] A1
[51] **Int.Cl. 7C07D 311/20**
[25] EN
[54] **PREPARATION OF WARFARIN SODIUM FROM WARFARIN SODIUM-2-PROPANOL CLATHRATE BY SOLVENT EXPULSION**
[54] **PREPARATION DE WARFARINE SODIUM A PARTIR DE WARFARINE SODIUM-2-PROPANOL CLATHRATE PAR EXPULSION AU SOLVANT**
[72] ULANENKO, KONSTANTIN, IL
[72] BERCOVICI, SORIN, IL
[72] CHERNYAK, SHIMON, IL
[71] TARO PHARMACEUTICALS U.S.A., INC., US
[71] TARO PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2003-08-27
[86] 2001-12-28 (US2001050507)
[87] 2002-09-12 (2002070504)
[30] US (09/794,207) 2001-02-28

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[21] **2,439,491**
[13] A1
[51] **Int.Cl. 7B65G 7/12**
[25] EN
[54] **HAND TOOL FOR GRIPPING AND CARRYING OBJECTS**
[54] **OUTIL A MAIN PERMETTANT DE SAISIR ET DE TRANSPORTER DES OBJETS**
[72] WORTHINGTON, GARY LANDON, US
[71] COLE SCIENTIFIC, INC., US
[85] 2003-08-27
[86] 2002-03-01 (US2002006257)
[87] 2002-09-12 (2002070377)
[30] US (60/272,694) 2001-03-01

[21] **2,439,495**
[13] A1
[51] **Int.Cl. 7A01N 39/00 7A01N 37/10 7A01N 33/12 7A01N 43/16 7A01N 37/40**
[25] EN
[54] **PRESERVATIVE BLENDS CONTAINING QUATERNARY AMMONIUM COMPOUNDS**
[54] **MELANGES CONSERVATEURS CONTENANT DES COMPOSES AMMONIUM QUATERNAIRES**
[72] LUTZ, PATRICK JAY, US
[71] LONZA INC., US
[85] 2003-08-28
[86] 2002-02-28 (US2002006305)
[87] 2002-09-12 (2002069710)
[30] US (60/273,082) 2001-03-01
[30] US (60/345,878) 2001-10-19

[21] **2,439,499**
[13] A1
[51] **Int.Cl. 7B03D 1/02 7B03B 1/04**
[25] EN
[54] **PH ADJUSTMENT IN THE FLOTATION OF SULPHIDE MINERALS**
[54] **AJUSTEMENT DU PH DANS LA FLOTTATION DE MINERAUX DE SULFURE**
[72] SENIOR, GEOFFREY DAVID, AU
[71] WMC RESOURCES LTD., AU
[85] 2003-08-28
[86] 2002-02-28 (AU2002000216)
[87] 2002-09-12 (2002070138)
[30] AU (PR 3437) 2001-02-28

[21] **2,439,500**
[13] A1
[51] **Int.Cl. 7A61K 9/107 7A61K 41/00 7A61K 9/127**
[25] EN
[54] **DRUG DELIVERY SYSTEM FOR HYDROPHOBIC DRUGS**
[54] **SYSTEME D'ADMINISTRATION POUR MEDICAMENTS HYDROPHOBES**
[72] KARMADI, IMAN, CA
[72] BOCH, RONALD ERWIN, CA
[72] SINGH, DEV MITRA RANJI, CA
[71] QLT INC., CA
[85] 2003-08-27
[86] 2002-04-10 (CA2002000508)
[87] 2002-10-24 (2002083097)
[30] US (09/833,406) 2001-04-11

[21] **2,439,506**
[13] A1
[51] **Int.Cl. 7H01M 8/06 7B01D 53/047**
[25] EN
[54] **ELECTRONIC CURRENT GENERATION SYSTEM COMPRISING A FUEL CELL AND A ROTARY PRESSURE SWING ABSORPTION UNIT**
[54] **SYSTEME DE GENERATION DE COURANT ELECTRIQUE COMPRENANT UNE PILE A COMBUSTIBLE ET UNE UNITE ROTATIVE D'ADSORPTION MODULEE EN PRESSION**
[72] MCLEAN, CHRISTOPHER R., CA
[72] KEEFER, BOWIE, CA
[72] BROWN, MICHAEL J., CA
[71] QUESTAIR TECHNOLOGIES, INC., CA
[85] 2003-08-27
[86] 2002-03-14 (CA2002000368)
[87] 2002-09-19 (2002073728)
[30] US (09/808,715) 2001-03-14

[21] **2,439,508**
[13] A1
[51] **Int.Cl. 7C04B 14/04 7C04B 22/06 7C04B 14/30**
[25] EN
[54] **ADDITIVE FOR DEWATERABLE SLURRY**
[54] **ADDITIF POUR BOUE POUVANT ETRE ASSECHEE**
[72] NAJI, BASIL, AU
[72] O'CHEE, MILTON, AU
[71] JAMES HARDIE RESEARCH PTY LIMITED, AU
[85] 2003-08-27
[86] 2002-03-04 (AU2002000240)
[87] 2002-09-12 (2002070421)
[30] AU (PR 3474) 2001-03-02
[30] AU (PR 3475) 2001-03-02
[30] AU (PR 3476) 2001-03-02
[30] AU (PR 3477) 2001-03-02
[30] AU (PR 3478) 2001-03-02

[21] **2,439,511**
[13] A1
[51] **Int.Cl. 7A61F 2/44**
[25] EN
[54] **WOVEN ORTHOPEDIC IMPLANTS**
[54] **IMPLANTS ORTHOPEDIQUES TISSES**
[72] EISERMANN, LUKAS, US
[72] RAY, EDDIE F., III, US
[71] SDGI HOLDINGS, INC., US
[85] 2003-08-27
[86] 2002-02-27 (US2002006211)
[87] 2002-09-06 (2002067824)
[30] US (60/272,246) 2001-02-28

[21] **2,439,513**
[13] A1
[51] **Int.Cl. 7B32B 13/00 7B28B 11/04 7E04C 2/24 7E04C 1/40**
[25] EN
[54] **A COMPOSITE PRODUCT**
[54] **PRODUIT COMPOSITE**
[72] LYONS, ROBERT, US
[72] NAJI, BASIL, AU
[72] COTTIER, JOHN SYDNEY, AU
[71] JAMES HARDIE RESEARCH PTY LIMITED, AU
[85] 2003-08-27
[86] 2002-03-04 (AU2002000241)
[87] 2002-09-12 (2002070247)
[30] AU (PR3474) 2001-03-02
[30] AU (PR3475) 2001-03-02
[30] AU (PR3476) 2001-03-02
[30] AU (PR3477) 2001-03-02
[30] AU (PR3478) 2001-03-02

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[21] **2,439,516**
[13] A1

[51] **Int.Cl. 7G06K 19/07 7G06K 19/07**
[25] FR
[54] **OBJET PORTABLE SANS CONTACT COMPORTANT AU MOINS UN DISPOSITIF PERIPHERIQUE CONNECTE A LA MEME ANTENNE QUE LA PUCE**
[54] **NON-CONTACT PORTABLE OBJECT COMPRISING AT LEAST A PERIPHERAL DEVICE CONNECTED TO THE SAME ANTENNA AS THE CHIP**
[72] PANGAUD, NICOLAS, FR
[71] ASK S.A., FR
[85] 2003-08-27
[86] 2002-12-24 (FR2002004560)
[87] 2003-07-10 (2003056510)
[30] FR (01/17000) 2001-12-28

[21] **2,439,519**
[13] A1

[51] **Int.Cl. 7H01J 49/42**
[25] EN
[54] **CONTROLLING THE TEMPORAL RESPONSE OF MASS SPECTROMETERS FOR MASS SPECTROMETRY**
[54] **CONTROLE DE LA REACTION TEMPORELLE DE SPECTOMETRES DE MASSE EN SPECTROMETRIE DE MASSE**
[72] BERES, STEVEN A., US
[72] TANNER, SCOTT D., CA
[72] BANDURA, DMITRY R., CA
[72] BARANOV, VLADIMIR, CA
[71] MDS INC., DOING BUSINESS AS MDS SCIEX, CA
[85] 2003-08-28
[86] 2002-03-01 (CA2002000281)
[87] 2002-09-12 (2002071439)
[30] US (09/796,609) 2001-03-02

[21] **2,439,530**
[13] A1

[51] **Int.Cl. 7A61K 39/395 7A61P 9/00 7A61P 17/02 7A61P 9/10 7A61K 31/7088**
[25] EN
[54] **HMGB1 PROTEIN INHIBITORS AND/OR ANTAGONISTS FOR THE TREATMENT OF VASCULAR DISEASES**
[54] **INHIBITEURS ET/OU ANTAGONISTES DE PROTEINES HMGB1 DESTINES AU TRAITEMENT DE MALADIES VASCULAIRES**
[72] DEGRYSE, BERNARD, FR
[72] MUELLER, SUSANNE, IT
[72] SCAFFIDI, PAOLA, IT
[72] BONALDI, TIZIANA, IT
[72] BIANCHI, MARCO E., IT
[71] BIO3 RESEARCH S.R.L., IT
[71] BIANCHI, MARCO E., IT
[85] 2003-08-27
[86] 2002-03-12 (IT2002000153)
[87] 2002-09-26 (2002074337)
[30] IT (MI2001A000562) 2001-03-16

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[13] A1

[51] **Int.Cl. 7A61B 17/68 7A61B 17/88**
[25] EN
[54] **IMPLANTS, DEVICE AND METHOD FOR JOINING TISSUE PARTS**
[54] **IMPLANTS, DISPOSITIF ET PROCEDE PERMETTANT DE RELIER DES PARTIES DE TISSU**
[72] LANCI, ANTONINO, CH
[72] TORRIANI, LAURENT, CH
[72] MAYER, JOERG, CH
[72] AESCHLIMANN, MARCEL, CH
[71] WOODWELDING AG, CH
[85] 2003-08-28
[86] 2002-03-04 (CH2002000132)
[87] 2002-09-12 (2002069817)
[30] CH (387/01) 2001-03-02

[21] **2,439,534**
[13] A1

[51] **Int.Cl. 7B62D 25/06 7B62D 25/08**
[25] EN
[54] **ROOF FRAME ARRANGEMENT FOR MOTOR VEHICLES**
[54] **ENSEMBLE BAIE POUR VEHICULES AUTOMOBILES**
[72] EIPPER, KONRAD, DE
[72] WENDLER, ROLAND, DE
[72] SAILER, THOMAS, DE
[72] SCHROEDER, MATTHIAS, DE
[72] KOSLOWSKI, HEINZ, DE
[72] LOHSE, THOMAS, DE
[71] DAIMLER-CHRYSLER AG, DE
[85] 2003-08-28
[86] 2002-02-07 (EP2002001266)
[87] 2002-09-12 (2002070324)
[30] DE (101 10 057.4) 2001-03-02

[21] **2,439,537**
[13] A1

[51] **Int.Cl. 7B62D 25/06 7B21D 26/02**
[25] EN
[54] **REAR ROOF FRAME FOR MOTOR VEHICLES**
[54] **CADRE ARRIERE DE TOIT POUR AUTOMOBILES**
[72] KOSLOWSKI, HEINZ, DE
[72] WENDLER, ROLAND, DE
[72] EIPPER, KONRAD, DE
[72] LOHSE, THOMAS, DE
[72] SAILER, THOMAS, DE
[72] SCHROEDER, MATTHIAS, DE
[71] DAIMLER-CHRYSLER AG, DE
[85] 2003-08-28
[86] 2002-02-07 (EP2002001267)
[87] 2002-09-12 (2002070325)
[30] DE (101 10 055.8) 2001-03-02

[21] **2,439,538**
[13] A1

[51] **Int.Cl. 7B29C 47/90 7B29C 47/88**
[25] EN
[54] **VACUUM-CALIBRATING DEVICE WITH A LIQUID BLOCKING DEVICE IN THE COOLANT OUTLET PIPE**
[54] **DISPOSITIF DE CALIBRAGE A REFROIDISSEMENT POUR INSTALLATION D'EXTRUSION DE MATIERE PLASTIQUE**
[72] KLEIN, HELMUT, DE
[71] VEKA AG, DE
[85] 2003-08-28
[86] 2002-02-21 (EP2002001818)
[87] 2002-09-12 (2002070228)
[30] DE (101 09 958.4) 2001-03-01

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[21] **2,439,541**
[13] A1

[51] **Int.Cl. 7H01M 8/00 7C08G 73/00 7C08J 5/00 7C08L 79/00**
[25] EN
[54] **POLYMER MEMBRANE, METHOD FOR THE PRODUCTION AND USE THEREOF**
[54] **MEMBRANE POLYMER, SON PROCEDE DE PRODUCTION ET SON UTILISATION**
[72] KIEFER, JOACHIM, DE
[72] KRAUS, WERNER, DE
[72] PAWLIK, JUERGEN, DE
[72] UENSAL, OEMER, DE
[72] JORDT, FRAUKE, DE
[72] BAURMEISTER, JOCHEN, DE
[71] CELANESE VENTURES GMBH, DE
[85] 2003-08-28
[86] 2002-03-01 (EP2002002216)
[87] 2002-09-12 (2002071518)
[30] DE (101 09 829.4) 2001-03-01

[21] **2,439,544**
[13] A1

[51] **Int.Cl. 7B01J 8/00 7B01D 3/00 7B01J 8/02 7B01J 8/04 7B01D 3/32**
[25] EN
[54] **SELF-SUPPORTING REACTOR INTERNAL**
[54] **INTERIEUR DE REACTEUR AUTONOME**
[72] DE SNAIJER, ARIE, NL
[72] OUWERKERK, CHARLES EDUARD DAMMIS, NL
[72] VAN SCHIE, HENRICUS GIJSBERTUS, NL
[72] KIKKERT, BASTIAAN LEONARD JOHAN PIETER, NL
[72] VAN HASSELT, BASTIAAN WILLEM, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2003-08-28
[86] 2002-02-25 (EP2002002305)
[87] 2002-09-12 (2002070120)
[30] EP (01301882.5) 2001-03-01

[21] **2,439,550**
[13] A1

[51] **Int.Cl. 7A01N 43/40 7A01N 57/12 7A01N 59/26**
[25] FR
[54] **COMPOSITIONS FONGICIDES**
[54] **FUNGICIDE COMPOSITIONS**
[72] DANCER, JANE ELIZABETH, GB
[72] MERCER, RICHARD, FR
[72] HOLAH, DAVID STANLEY, GB
[72] LATORSE, MARIE-PASCALE, FR
[71] BAYER CROPSCIENCE S.A., FR
[85] 2003-08-28
[86] 2002-02-12 (FR2002000514)
[87] 2002-09-12 (2002069713)
[30] FR (01/03139) 2001-03-08

[21] **2,439,556**
[13] A1

[51] **Int.Cl. 7A61C 17/22**
[25] EN
[54] **METHOD AND DEVICE FOR CLEANING TEETH**
[54] **PROCEDE ET DISPOSITIF POUR LE BROSSAGE DES DENTS**
[72] HILSCHER, ALEXANDER, DE
[72] VORBECK, WOLFGANG, DE
[72] REICK, HANSJOERG, DE
[72] MANNEBACH, HORST, DE
[72] STRATMANN, MARTIN, DE
[72] SCHWARZ-HARTMANN, ARMIN, DE
[72] TRAWINSKI, PETER, DE
[71] BRAUN GMBH, DE
[85] 2003-08-28
[86] 2001-03-14 (EP2001002844)
[87] 2002-09-19 (2002071970)

[21] **2,439,560**
[13] A1

[51] **Int.Cl. 7A61C 17/22**
[25] EN
[54] **DEVICE FOR CLEANING TEETH**
[54] **DISPOSITIF DE NETTOYAGE DENTAIRE**
[72] SCHWARZ-HARTMANN, ARMIN, DE
[72] HILSCHER, ALEXANDER, DE
[72] STRATMANN, MARTIN, DE
[72] TRAWINSKI, PETER, DE
[72] REICK, HANSJOERG, DE
[72] VORBECK, WOLFGANG, DE
[71] BRAUN GMBH, DE
[85] 2003-08-28
[86] 2001-03-14 (EP2001002862)
[87] 2002-09-19 (2002071971)

[21] **2,439,562**
[13] A1

[51] **Int.Cl. 7E04B 1/68 7E04F 13/06 7E06B 1/62**
[25] EN
[54] **PRESSURE-SENSITIVE TAPE WITH IMPROVED ADHESION PROPERTIES FOR SEALING JOINTS IN HOUSE CONSTRUCTION**
[54] **BANDE AUTOCOLLANTE A PROPRIETES ADHESIVES AMELIOREES, DESTINEE A RENDRE ETANCHE LES JOINTS DANS LA CONSTRUCTION D'IMMEUBLES**
[72] SIEBER, RETO, CH
[72] SIEBER, MARCO, CH
[71] SILU VERWALTUNG AG, CH
[85] 2003-08-28
[86] 2002-02-18 (EP2002001701)
[87] 2002-11-21 (2002092930)
[30] DE (101 22 882.1) 2001-05-11

[21] **2,439,563**
[13] A1

[51] **Int.Cl. 7G01S 1/02 7H04B 1/707**
[25] FR
[54] **DISPOSITIF ET PROCEDE DE SUPPRESSION DE SIGNAUX RADIOELECTRIQUES PULSES**
[54] **DEVICE AND METHOD FOR THE SUPPRESSION OF PULSED WIRELESS SIGNALS**
[72] KIRBY, ESTELLE, FR
[72] RENARD, ALAIN, FR
[71] THALES, FR
[85] 2003-08-28
[86] 2002-12-20 (FR2002004509)
[87] 2003-07-17 (2003058270)
[30] FR (02/00163) 2002-01-08

[21] **2,439,564**
[13] A1

[51] **Int.Cl. 7B62K 25/28**
[25] FR
[54] **SUSPENSION ARRIERE D'UN VEHICULE AVEC UNE ROUE MOTRICE PORTEE PAR UN BRAS OSCILLANT**
[54] **REAR SUSPENSION OF A VEHICLE WITH DRIVE WHEEL BORNE BY AN OSCILLATING ARM**
[72] LESAGE, PHILIPPE, FR
[72] ANTONOT, EMMANUEL, FR
[71] LESAGE, PHILIPPE, FR
[85] 2003-08-28
[86] 2002-03-01 (FR2002000736)
[87] 2002-09-12 (2002070332)
[30] FR (01/02778) 2001-03-01

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[21] **2,439,566**
[13] A1

[51] **Int.Cl. 7H04Q 7/38 7H04Q 7/36**
[25] FR
[54] **PROCEDE DE TRANSFERT INTERCELLULAIRE DANS UN SYSTEME DE RADIOCOMMUNICATIONS AVEC LES MOBILES**
[54] **INTERCELLULAR HANDOVER METHOD IN A RADIOCOMMUNICATION SYSTEM WITH MOBILE TERMINALS**
[72] MARQUE-PUCHEU, GERARD, FR
[71] EADS TELECOM, FR
[85] 2003-08-28
[86] 2002-03-01 (FR2002000757)
[87] 2002-09-12 (2002071784)
[30] FR (01/02816) 2001-03-01

[21] **2,439,567**
[13] A1

[51] **Int.Cl. 7G02B 6/36**
[25] EN
[54] **OPTICAL CONNECTOR HAVING MEMORY FUNCTION**
[54] **CONNECTEUR OPTIQUE A FONCTION DE MEMOIRE**
[72] SAGO, MASUYUKI, JP
[72] ENOMOTO, MASANORI, JP
[71] TOKYO COMMUNICATION EQUIPMENT MFG. CO., LTD., JP
[85] 2003-08-28
[86] 2003-01-08 (JP2003000082)
[87] 2003-07-24 (2003060582)
[30] JP (2002-5642) 2002-01-15

[21] **2,439,569**
[13] A1

[51] **Int.Cl. 7H05B 3/74**
[25] EN
[54] **CERAMIC COOKING SYSTEM COMPRISING A GLASS CERAMIC PLATE, AN INSULATION LAYER AND HEATING ELEMENTS**
[54] **SYSTEME DE CUISSON CERAMIQUE COMPRENANT UNE PLAQUE VITROCERAMIQUE, UNE COUCHE ISOLANTE ET DES ELEMENTS CHAUFFANTS**
[72] WERMBTER, KARSTEN, DE
[72] KOEBRICH, HOLGER, DE
[71] SCHOTT CLAS, DE
[85] 2003-08-28
[86] 2002-02-27 (EP2002002060)
[87] 2002-09-12 (2002071803)
[30] DE (101 10 792.7) 2001-03-06

[21] **2,439,570**
[13] A1

[51] **Int.Cl. 7A61K 9/08 7A61K 9/00 7A61K 47/36**
[25] EN
[54] **IN-SITU GEL FORMATION OF PECTINS**
[54] **FORMATION DE GEL DE PECTINES IN-SITU**
[72] YATES, KENNETH M., US
[72] NI, YAWEI, US
[71] CARRINGTON LABORATORIES, INC., US
[85] 2003-08-28
[86] 2002-02-27 (US2002005974)
[87] 2002-09-06 (2002067897)
[30] US (09/795,897) 2001-02-28

[21] **2,439,571**
[13] A1

[51] **Int.Cl. 7C07C 1/20**
[25] EN
[54] **METHOD AND APPARATUS FOR THE PREPARATION OF TRIPTANE AND/OR TRIPTENE**
[54] **PROCEDE ET DISPOSITIF PERMETTANT LA PREPARATION DE TRIPTANE ET/OU DE TRIPTENE**
[72] KAY, RICHARD DANIEL, GB
[72] ELSTNER, PETER JOHN, GB
[72] SUNLEY, JOHN GLENN, GB
[72] COOK, STEVEN DAVID, GB
[72] COOPER, JEREMY BERNARD, GB
[72] LAUGHTON, ALAN, GB
[72] MORRIS, GEORGE ERNEST, GB
[72] SMITH, STEPHEN JAMES, GB
[71] BP OIL INTERNATIONAL LIMITED, GB
[85] 2003-08-28
[86] 2002-02-27 (GB2002000843)
[87] 2002-09-12 (2002070440)
[30] GB (0105165.5) 2001-03-02
[30] GB (0115740.3) 2001-06-28

[21] **2,439,572**
[13] A1

[51] **Int.Cl. 7H04J 11/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING DIGITAL COMMUNICATIONS**
[54] **PROCEDE ET APPAREIL PERMETTANT D'EFFECTUER DES COMMUNICATIONS NUMERIQUES**
[72] SON, JUNG-MIN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2003-08-28
[86] 2003-01-23 (KR2003000148)
[87] 2003-07-31 (2003063398)
[30] KR (10-2002-0003901) 2002-01-23

[21] **2,439,573**
[13] A1

[51] **Int.Cl. 7H03M 13/29 7H04L 1/00 7H03M 13/27**
[25] EN
[54] **INTERLEAVER FOR TURBO DECODER**
[54] **ENTRELACEUR POUR TURBO-DECODEUR**
[72] YAO, IWEN, US
[72] SHIU, DA-SHAN, US
[71] QUALCOMM, INCORPORATED, US
[85] 2003-08-27
[86] 2002-02-26 (US2002006030)
[87] 2002-09-06 (2002069504)
[30] US (60/272,123) 2001-02-28
[30] US (09/853,332) 2001-05-10

[21] **2,439,574**
[13] A1

[51] **Int.Cl. 7A61K 47/48 7A61P 3/00 7A61P 31/04 7A61P 31/10**
[25] EN
[54] **CATECHOLATE BETA-LACTAM CONJUGATES, METHOD FOR PRODUCING THE SAME AND THE USE THEREOF**
[54] **CONJUGUES CATECHOL-BETA-LACTAME, PROCEDES DE PRODUCTION ET UTILISATIONS ASSOCIES**
[72] WITTMANN, STEFFEN, DE
[72] SCHERLITZ-HOFMANN, INA, DE
[72] STOIBER, THOMAS, DE
[72] HEINISCH, LOTHAR, DE
[72] MOELLMANN, UTE, DE
[72] BERG, ALBRECHT, DE
[71] GRUNENTHAL GMBH, DE
[85] 2003-08-29
[86] 2002-02-27 (EP2002002070)
[87] 2002-09-12 (2002070016)
[30] DE (101 11 160.6) 2001-03-01

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[21] **2,439,575**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **COMPUTER SPECIFIED FERTILIZER APPLICATION FOR AGRICULTURAL FIELDS**
[54] **APPLICATION DE FERTILISANTS SPECIFIEE PAR ORDINATEUR POUR CHAMPS AGRICOLES**
[72] SU, HAIPING, US
[72] HARROUN, PAUL JOSEPH, US
[72] FRAISSE, CLYDE, US
[72] LINDGREN, TIMOTHY A., US
[71] CARGILL INCORPORATED, US
[85] 2003-08-28
[86] 2002-02-28 (US2002006321)
[87] 2002-09-06 (2002069230)
[30] US (60/272,158) 2001-02-28

[21] **2,439,579**
[13] A1
[51] **Int.Cl. 7A61K 47/48 7G01N 33/60**
[25] EN
[54] **TETRADENTATE PEPTIDE-CHELATE CONJUGATES FOR COLORECTAL CANCER DIAGNOSIS**
[54] **CONJUGUES PEPTIDE-CHELATE AMELIORES**
[72] CUTHBERTSON, ALAN, NO
[72] STOREY, ANTHONY EAMON, GB
[72] DIXON, MARK, GB
[72] MENDIZABAL, MARIVI, GB
[72] KASINA, SUDAKAR, US
[72] BACON, EDWARD RICHARD, US
[72] DESAI, VINAY CHANDRAKANT, US
[72] WOLFE, HENRY RAPHAEL, US
[71] AMERSHAM PLC, GB
[85] 2003-08-28
[86] 2002-03-01 (GB2002000857)
[87] 2002-09-12 (2002070018)
[30] GB (0105224.0) 2001-03-02

[21] **2,439,581**
[13] A1
[51] **Int.Cl. 7A61K 31/00 7C07D 471/04 7A61P 25/28**
[25] EN
[54] **USE OF GABAA INVERSE AGONISTS IN COMBINATION WITH NICOTINE RECEPTOR PARTIAL AGONISTS, ESTROGEN, SELECTIVE ESTROGEN MODULATORS, OR VITAMIN E FOR THE TREATMENT OF COGNITIVE DISORDERS**
[54] **UTILISATION D'AGONISTES INVERSES DE GABAA COMBINES AVEC DES AGONISTES PARTIELS DE RECEPTEURS NICOTINIQUES, UN OESTROGENE, DES MODULATEURS SELECTIFS DES RECEPTEURS DES OESTROGENES OU LA VITAMINE E POUR LE TRAITEMENT DE TROUBLES COGNITIFS**
[72] VILLALOBOS, ANABELLA, US
[71] PFIZER PRODUCTS INC., US
[85] 2003-08-28
[86] 2002-02-20 (IB2002000515)
[87] 2002-09-12 (2002069948)
[30] US (60/272,566) 2001-03-01

[21] **2,439,583**
[13] A1
[51] **Int.Cl. 7A61F 2/01**
[25] EN
[54] **INTRAVASCULAR FILTER SYSTEM**
[54] **SYSTEME FILTRANT INTRAVASCULAIRE**
[72] BORTLEIN, GEORG, FR
[72] LABORDE, JEAN-CLAUDE, FR
[72] SEGUIN, JACQUES, FR
[71] SEGUIN, JACQUES, FR
[85] 2003-08-28
[86] 2002-03-04 (EP2002002507)
[87] 2002-09-19 (2002071979)
[30] US (09/796,693) 2001-03-02

[21] **2,439,584**
[13] A1
[51] **Int.Cl. 7A61K 48/00**
[25] EN
[54] **NUCLEIC ACID CONSTRUCTS, CELLS TRANSFORMED THEREWITH AND METHODS UTILIZING SAME FOR INDUCING LIVER REGENERATION AND ALLEVIATION OF PORTAL HYPERTENSION**
[54] **PRODUITS DE RECOMBINAISON D'ACIDE NUCLEIQUE, CELLULES TRANSFORMEES AU MOYEN DE CES PRODUITS DE RECOMBINAISON ET METHODE UTILISANT CES PRODUITS DE RECOMBINAISON POUR REGENERER LE FOIE ET LE SOULAGER D'UNE HYPERTENSION PORTALE**
[72] OTT, MICHAEL, DE
[72] TSABA, ADILI, IL
[72] COHEN, TZAFRA, IL
[72] GLUZMAN, ZOYA, IL
[72] PREIS, MEIR, IL
[72] FLUGELMAN, MOSHE Y., IL
[72] KOREN, BELLY, IL
[71] M.G.V.S. LTD., IL
[85] 2003-08-28
[86] 2002-02-28 (IL2002000153)
[87] 2002-09-12 (2002070019)
[30] US (09/796,543) 2001-03-02

[21] **2,439,585**
[13] A1
[51] **Int.Cl. 7F41H 5/04**
[25] EN
[54] **PENETRATION INHIBITING MATERIAL**
[54] **MATERIAU RESISTANT A LA PENETRATION**
[72] FELS, ACHIM, DE
[72] BOETTGER, CHRISTIAN, DE
[71] TEIJIN TWARON GMBH, DE
[85] 2003-08-28
[86] 2002-03-08 (EP2002002549)
[87] 2002-09-26 (2002075237)
[30] EP (01200979.1) 2001-03-15

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[21] **2,439,586**
[13] A1
[51] **Int.Cl. 7B01J 8/00**
[25] EN
[54] **AMMONIA-BASED HYDROGEN GENERATION APPARATUS AND METHOD FOR USING SAME**
[54] **APPAREIL DE PRODUCTION D'HYDROGENE A PARTIR D'AMMONIAC ET SON PROCEDE D'UTILISATION**
[72] POWELL, MICHAEL ROY, US
[72] CALL, CHARLES J., US
[71] MESOSYSTEMS TECHNOLOGY, INC., US
[85] 2003-08-28
[86] 2002-03-04 (US2002006767)
[87] 2002-09-12 (2002071451)
[30] US (60/272,806) 2001-03-02

[21] **2,439,587**
[13] A1
[51] **Int.Cl. 7H04R 5/033 7H04S 1/00**
[25] EN
[54] **A METHOD AND SYSTEM FOR SIMULATING A 3D SOUND ENVIRONMENT**
[54] **PROCEDE ET SYSTEME DE SIMULATION D'UN ENVIRONNEMENT SONORE EN 3D**
[72] NAVEH, GIORA, IL
[72] BAR ON, AMIR, IL
[72] LEVY, HAIM, IL
[72] COHEN, YUVAL, IL
[71] BE4 LTD., IL
[85] 2003-08-28
[86] 2002-03-03 (IL2002000158)
[87] 2002-09-12 (2002071797)
[30] IL (141822) 2001-03-05

[21] **2,439,588**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G08B 25/00**
[25] EN
[54] **COMPUTER SYSTEM FOR BUSINESS APPLICATIONS WITH ALERT NOTIFICATION AND CONDITIONAL ENFORCING**
[54] **SYSTEME INFORMATIQUE POUR APPLICATIONS DE GESTION AVEC NOTIFICATION D'ALERTE ET MISE EN OEUVRE CONDITIONNELLE**
[72] LEUKERT-KNAPP, ANDREAS, DE
[72] BECKER, JOACHIM, DE
[71] SAP AKTIENGESELLSCHAFT, DE
[85] 2003-08-27
[86] 2002-02-27 (EP2002002113)
[87] 2002-09-19 (2002073478)
[30] EP (01104875.8) 2001-02-28

[21] **2,439,589**
[13] A1
[51] **Int.Cl. 7B23K 35/28 7C22C 21/00 7B32B 15/01 7C22F 1/04**
[25] EN
[54] **HIGH TEMPERATURE ALUMINUM ALLOY BRAZING SHEET AND METHODS OF MANUFACTURING AND USES THEREFOR**
[54] **FEUILLE DE BRASAGE EN ALLIAGE D'ALUMINIUM RESISTANT A DES HAUTES TEMPERATURES, SON PROCEDE DE PRODUCTION ET SON UTILISATION**
[72] GOODRICH, SCOTT, US
[72] PALMER, SCOTT, US
[72] CONNOR, ZAYNA M., US
[71] PECHINEY RHENALU, FR
[85] 2003-08-28
[86] 2002-03-01 (EP2002003319)
[87] 2002-09-12 (2002070189)
[30] US (60/272,457) 2001-03-02
[30] US (60/290,028) 2001-05-11
[30] US (60/323,076) 2001-09-19
[30] US (60/347,001) 2002-01-11

[21] **2,439,590**
[13] A1
[51] **Int.Cl. 7G11B 7/26 7B29C 65/48**
[25] EN
[54] **DEVICE FOR JOINING SUBSTRATES**
[54] **DISPOSITIF D'ASSEMBLAGE DE SUBSTRATS**
[72] HUPP, ALEXANDER, DE
[72] WAGNER, ROLAND, DE
[72] MICHELS, FRANK, DE
[72] SPEER, ULRICH, DE
[71] STEAG HAMATECH AG, DE
[85] 2003-08-27
[86] 2002-03-01 (EP2002002213)
[87] 2002-10-03 (2002077985)
[30] DE (101 13 833.4) 2001-03-21

[21] **2,439,591**
[13] A1
[51] **Int.Cl. 7A23L 1/314 7A23B 4/10 7A23B 4/12 7A23B 4/20 7A23L 1/317 7A23L 1/318 7A23L 1/325 7A23L 3/3472**
[25] EN
[54] **LABIATAE HERB EXTRACTS AND HOP EXTRACTS FOR EXTENDING THE COLOR LIFE AND INHIBITING THE GROWTH OF MICROORGANISMS IN FRESH MEAT, FISH AND POULTRY**
[54] **EXTRAITS DE LABIEE ET DE HOUBLON POUR ALLONGER LA DUREE DE VIE CHROMATIQUE ET INHIBER LA CROISSANCE DE MICRO-ORGANISMES DANS LA VIANDE FRAICHE, LE POISSON FRAIS ET LA VOLAILLE FRAICHE**
[72] REYNHOUT, GREGORY S., US
[72] SCHULZE, MARK H., US
[72] BERDAHL, DONALD R., US
[71] KALSEC, INCORPORATED, US
[85] 2003-08-28
[86] 2001-07-13 (US2001022532)
[87] 2002-09-12 (2002069741)
[30] US (60/273,185) 2001-03-02

[21] **2,439,592**
[13] A1
[51] **Int.Cl. 7A22C 25/17**
[25] EN
[54] **METHOD AND DEVICE FOR PROCESSING FILLETS OF FISH (CONVEYOR BELT FILLET PRODUCTION)**
[54] **PROCEDE ET DISPOSITIF POUR LEVER DES FILETS DE POISSON (SORTIE DES FILETS SUR BANDE)**
[72] SCHWARZ, OLAF, DE
[72] GROSEHOLZ, WERNER, DE
[71] NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG, DE
[85] 2003-08-28
[86] 2002-03-28 (EP2002003523)
[87] 2002-10-10 (2002078453)
[30] DE (101 17 304.0) 2001-03-31

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[21] **2,439,595**
[13] A1

[51] **Int.Cl. 7F24F 13/062**
[25] EN
[54] **A NEW DIFFUSER IN CENTRAL AIR CONDITIONING SYSTEM**
[54] **NOUVEAU DIFFUSEUR DANS UN SYSTEME DE CLIMATISATION CENTRAL**
[72] MHATRE, RAMESH NANA, IN
[71] MHATRE, RAMESH NANA, IN
[85] 2003-08-28
[86] 2002-02-28 (IN2002000033)
[87] 2002-09-12 (2002070963)
[30] IN (219/MUM/01) 2001-03-02

[21] **2,439,596**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **METHOD AND APPARATUS FOR IDENTIFYING ELECTRONIC FILES**
[54] **PROCEDE ET APPAREIL PERMETTANT D'IDENTIFIER DES FICHIERS ELECTRONIQUES**
[72] WARD, BRUCE, GB
[72] MOORE, JAMES EDWARD, GB
[71] DETERRENCE ACQUISITION LIMITED, GB
[85] 2003-08-28
[86] 2002-03-20 (GB2002001347)
[87] 2002-09-26 (2002075595)
[30] GB (0107104.2) 2001-03-21

[21] **2,439,597**
[13] A1

[51] **Int.Cl. 7G01J 3/51 7G03B 21/00 7G09F 9/00 7G09G 5/00 7G01M 11/00 7G06T 1/00 7G09G 5/02 7G09G 3/20 7G01J 1/42 7H04N 9/64**
[25] EN
[54] **OPTICAL SENSOR, OPTICAL SENSING METHOD, PROGRAM, AND RECORDING MEDIUM**
[54] **CAPTEUR OPTIQUE, PROCEDE DE CAPTAGE OPTIQUE, PROGRAMME ET SUPPORT D'ENREGISTREMENT**
[72] KANAI, MASASHI, JP
[71] SEIKO EPSON CORPORATION, JP
[85] 2003-08-27
[86] 2003-01-29 (JP2003000831)
[87] 2003-08-14 (2003067205)
[30] JP (2002-028407) 2002-02-05

[21] **2,439,599**
[13] A1

[51] **Int.Cl. 7A47G 21/10 7A47J 43/28**
[25] EN
[54] **TONGS WITH CLAMP AND STOP MEANS**
[54] **PINCE DE BARBECUE A BLOCAGE ET BUTEE**
[72] ROACH, ALISON A., US
[72] WANG, NIGEL, XX
[71] COLUMBIA INSURANCE COMPANY, US
[85] 2003-08-28
[86] 2002-02-11 (US2002004107)
[87] 2002-09-12 (2002069766)
[30] US (09/795,695) 2001-02-28

[21] **2,439,600**
[13] A1

[51] **Int.Cl. 7F01B 3/02 7F01B 21/02 7F01B 13/04 7F04B 1/22 7F03C 1/253**
[25] EN
[54] **EXPANDER**
[54] **ELARGISSEUR**
[72] OHSONO, KOUHEI, JP
[72] UDA, MAKOTO, JP
[72] MAKINO, HIROYUKI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2003-08-28
[86] 2002-03-05 (JP2002001987)
[87] 2002-10-03 (2002077415)
[30] JP (2001-061423) 2001-03-06

[21] **2,439,601**
[13] A1

[51] **Int.Cl. 7E21B 41/00 7E21B 43/00**
[25] EN
[54] **CONTROLLED WELLHEAD BUOY**
[54] **BOUEE DE TETE DE PUIT COMMANDEE**
[72] GRAY, DAVID A., US
[72] O'SULLIVAN, JAMES F., US
[72] AMIN, RAJNIKANT M., US
[71] KELLOGG BROWN & ROOT, INC., US
[85] 2003-08-28
[86] 2002-02-22 (US2002005291)
[87] 2002-09-12 (2002070859)
[30] US (09/796,295) 2001-02-28

[21] **2,439,602**
[13] A1

[51] **Int.Cl. 7H05B 3/74**
[25] EN
[54] **CERAMIC COOKING SYSTEM WITH GLASS CERAMIC PLATE, INSULATION LAYER AND HEATING ELEMENTS**
[54] **SYSTEME DE CUISSON CERAMIQUE A PLAQUE VITROCERAMIQUE, COUCHE D'ISOLATION ET ELEMENTS CHAUFFANTS**
[72] WERMBTER, KARSTEN, DE
[72] KOEBRICH, HOLGER, DE
[71] SCHOTT GLAS, DE
[85] 2003-08-27
[86] 2002-02-27 (EP2002002062)
[87] 2002-10-03 (2002078398)
[30] DE (101 10 793.5) 2001-03-06

[21] **2,439,603**
[13] A1

[51] **Int.Cl. 7C08L 83/07 7C08L 71/00 7C08L 83/05 7C08K 3/22**
[25] EN
[54] **SILICONE COMPOSITION AND THERMALLY CONDUCTIVE CURED SILICONE PRODUCT**
[54] **COMPOSITION DE SILICONE ET PRODUIT EN SILICONE RETICULE CONDUCTEUR THERMIQUE**
[72] LUTZ, MICHAEL ANDREW, US
[72] HIRSCHI, DAVID DEAN, US
[71] DOW CORNING CORPORATION, US
[85] 2003-08-27
[86] 2002-01-17 (US2002001262)
[87] 2002-11-28 (2002094938)
[30] US (09/796,225) 2001-02-28

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[51] Int.Cl. 7C07D 307/64 7A61P 13/00
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7A61P 13/02 7C07D 401/12 7C07D 405/12
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31/4245 7A61K 31/426 7A61K 31/427
7A61K 31/4402 7A61K 31/4406 7A61K 31/
4439 7C07D 213/71
[25] EN
[54] N-PHENYLARYLSULFONAMIDE
COMPOUND, PHARMACEUTICAL
COMPOSITION COMPRISING THE
COMPOUND AS ACTIVE INGREDIENT,
SYNTHETIC INTERMEDIATE FOR
THE COMPOUND AND PROCESS FOR
ITS PREPARATION
[54] COMPOSE DE N-
PHENYLARYLSULFONAMIDE,
COMPOSITION PHARMACEUTIQUE
COMPRENANT CE COMPOSE EN
TANT QUE PRINCIPE ACTIF,
INTERMEDOIRE SYNTHETIQUE
POUR CE COMPOSE ET PROCEDE DE
PREPARATION
[72] SAITOH, TETSUJI, JP
[72] HASHIMOTO, SHINSUKE, JP
[72] KOBAYASHI, KAORU, JP
[72] NAKAI, YOSHIHIKO, JP
[72] MARUYAMA, TAKAYUKI, JP
[72] NAGANAWA, ATSUSHI, JP
[71] ONO PHARMACEUTICAL CO., LTD.,
JP
[85] 2003-08-28
[86] 2002-03-11 (JP2002002245)
[87] 2002-09-19 (2002072564)
[30] JP (2001-68498) 2001-03-12
[30] JP (2001-281569) 2001-09-17
[30] JP (2002-7760) 2002-01-16

[21] **2,439,605**
[13] A1
[51] Int.Cl. 7H04B 7/185
[25] EN
[54] MOBILE COMMUNICATIONS
NETWORK, METHOD AND
APPARATUSES
[54] AMELIORATIONS APPORTEES A
UN RESEAU ET DES APPAREILS DE
COMMUNICATIONS
TELEPHONIQUES MOBILES
[72] VIGNOLI, MARCELLO, IT
[72] STRIULI, ALESSANDRO, IT
[72] MONTEBRUNO, LIDIA, IT
[71] ITEC S.R.L., IT
[85] 2003-08-29
[86] 2002-03-06 (IB2002000666)
[87] 2002-09-12 (2002071649)
[30] IT (TO2001A000207) 2001-03-08

[21] **2,439,608**
[13] A1
[51] Int.Cl. 7C07D 301/14 7C09D 5/00
7C09D 163/00 7C08G 59/34
[25] EN
[54] METHOD OF PRODUCING EPOXY
COMPOUND, EPOXY RESIN
COMPOSITION AND ITS
APPLICATIONS, ULTRAVIOLET
RAYS-CURABLE CAN-COATING
COMPOSITION AND METHOD OF
PRODUCING COATED METAL CAN
[54] PROCEDE DE FABRICATION DE
COMPOSE EPOXY, COMPOSITION DE
RESINE EXPOXY ET SON
UTILISATION, COMPOSITION DE
REVETEMENT A SECHAGE UV, ET
PROCEDE DE FABRICATION DE
BOITE METALLIQUE AINSI REVETUE
[72] TAKAI, HIDEYUKI, JP
[71] DAICEL CHEMICAL INDUSTRIES,
LTD., JP
[85] 2003-08-28
[86] 2002-03-22 (JP2002002778)
[87] 2002-10-03 (2002076966)
[30] JP (2001-84195) 2001-03-23
[30] JP (2001-143835) 2001-05-14
[30] JP (2001-193430) 2001-06-26

[21] **2,439,611**
[13] A1
[51] Int.Cl. 7C08J 9/32
[25] EN
[54] TWO-COMPONENT (EPOXY/
AMINE) STRUCTURAL FOAM-IN-
PLACE MATERIAL
[54] MATIERE STRUCTURALE
BICONSTITUANT (EPOXYDE/AMINE)
A MOUSSAGE IN SITU
[72] MADAUS, KEITH, US
[72] KOSAL, DAVID J., US
[72] CZAPLICKI, MICHAEL J., US
[71] L & L PRODUCTS, INC., US
[85] 2003-08-28
[86] 2002-02-04 (US2002003133)
[87] 2002-11-14 (2002090427)
[30] US (09/847,252) 2001-05-02

[21] **2,439,614**
[13] A1
[51] Int.Cl. 7G07C 9/00 7B60R 25/10
7G08G 1/127
[25] EN
[54] ELECTRONIC LOCKING DEVICE
AND METHOD OF OPERATING SAME
[54] DISPOSITIF DE VERROUILLAGE
ELECTRONIQUE ET PROCEDE DE
FONCTIONNEMENT ASSOCIE
[72] WOLFE, CHRIS, US
[71] QUALCOMM, INCORPORATED, US
[85] 2003-08-28
[86] 2002-02-22 (US2002005407)
[87] 2002-09-12 (2002071341)
[30] US (09/798,364) 2001-03-02

[21] **2,439,618**
[13] A1
[51] Int.Cl. 7B25F 1/00
[25] EN
[54] DOUGH ROLLER
[54] ROULEAU A PATE
[72] HEFTI, ROLF, CH
[72] RUFFNER, WALTER, CH
[71] COLUMBIA INSURANCE
COMPANY, US
[85] 2003-08-28
[86] 2002-02-11 (US2002004106)
[87] 2002-09-12 (2002070210)
[30] US (09/795,647) 2001-02-28

[21] **2,439,619**
[13] A1
[51] Int.Cl. 7G01V 3/38
[25] EN
[54] AN INHOMOGENEOUS
BACKGROUND BASED FOCUSING
METHOD FOR MULTI-ARRAY
INDUCTION MEASUREMENTS IN A
DEVIATED WELL
[54] PROCEDE DE FOCALISATION
BASE SUR UN FOND NON HOMOGENE
PERMETTANT DE MESURER
L'INDUCTION DE RANGEES DANS UN
PUITS DE FORAGE DEVIE
[72] XIAO, JIAQI, US
[72] GELDMACHER, INGO M., US
[71] BAKER HUGUES INCORPORATED,
US
[85] 2003-08-28
[86] 2002-01-25 (US2002002346)
[87] 2002-09-12 (2002071101)
[30] US (09/798,867) 2001-03-01

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[21] **2,439,620**
[13] A1

[51] **Int.Cl. 7A61K 39/00**
[25] EN
[54] **VIRAL REPORTER PARTICLES**
[54] **PARTICULES RAPPORTEUR**
VIRALES
[72] HAZUDA, DARIA J., US
[72] MILLER, MICHAEL D., US
[72] LINEBERGER, JANET E., US
[72] SIMON, ADAM J., US
[71] MERCK & CO., INC., US
[85] 2003-08-28
[86] 2002-02-26 (US2002005793)
[87] 2002-09-12 (2002070651)
[30] US (60/272,732) 2001-03-02

[21] **2,439,622**
[13] A1

[51] **Int.Cl. 7A61M 5/00**
[25] EN
[54] **SAFETY SHIELD FOR MEDICAL**
NEEDLES
[54] **PROTECTION DE SURETE POUR**
AIGUILLES MEDICALES
[72] THORNE, DAVID L., US
[72] NELSON, MARK A., US
[72] OWEN, CHARLES V., US
[72] FERGUSON, F. MARK, US
[72] THORNE, GALE H., JR., US
[72] THORNE, CRAIG N., US
[71] SPECIALIZED HEALTH PRODUCTS,
INC., US
[85] 2003-08-28
[86] 2002-03-05 (US2002006600)
[87] 2002-10-03 (2002076526)
[30] US (09/809,357) 2001-03-15

[21] **2,439,626**
[13] A1

[51] **Int.Cl. 7B28B 11/10 7B28B 7/34**
[25] EN
[54] **METHOD FOR CREATING**
CONCRETE BLOCKS WITH THE
APPEARANCE OF NATURAL FOSSIL
STONE
[54] **PROCEDE ET APPAREIL DE**
CREATION DE BLOCS DE BETON
AYANT L'APPARENCE D'UNE PIERRE
FOSSILE NATURELLE
[72] SHOULLDICE, ROBERT B., CA
[71] SHOULLDICE DESIGNER STONE
LTD., CA
[85] 2003-08-29
[86] 2002-03-01 (CA2002000264)
[87] 2002-09-12 (2002070217)
[30] US (60/272,321) 2001-03-02
[30] US (60/300,827) 2001-06-27

[21] **2,439,627**
[13] A1

[51] **Int.Cl. 7B01L 3/00**
[25] EN
[54] **STRUCTURAL UNITS THAT**
DEFINE FLUIDIC FUNCTIONS
[54] **UNITES STRUCTURELLES**
DEFINISSANT DES FONCTIONS
FLUIDIQUES
[72] SELDITZ, ULRIKE, SE
[72] WALLENBORG, SUSANNE, SE
[72] THORSEN, GUNNAR, SE
[72] DERAND, HELENE, SE
[72] EKSTRAND, GUNNAR, SE
[72] TOGAN-TEKIN, EBRU, SE
[72] ANDERSSON, PER, SE
[71] GYROS AB, SE
[85] 2003-08-28
[86] 2002-03-19 (SE2002000531)
[87] 2002-09-26 (2002074438)
[30] SE (0100951-3) 2001-03-19
[30] SE (0100952-1) 2001-03-19
[30] US (09/812,123) 2001-03-19
[30] US (09/811,741) 2001-03-19
[30] US (60/315,471) 2001-08-28
[30] SE (0200242-6) 2002-01-28

[21] **2,439,629**
[13] A1

[51] **Int.Cl. 7H04N 7/173**
[25] EN
[54] **APPARATUS AND METHOD FOR**
BUILDING A PLAYLIST
[54] **APPAREIL ET PROCEDE DE**
CREATION D'UNE LISTE DE
DIFFUSION
[72] REICH, JASON, US
[72] MORLEY, STEVEN A., US
[72] HOSE, JESSE, US
[72] MITRANI, MICHAEL, US
[71] QUALCOMM, INCORPORATED, US
[85] 2003-08-28
[86] 2002-02-26 (US2002006033)
[87] 2002-09-12 (2002071755)
[30] US (09/798,361) 2001-03-02

[21] **2,439,632**
[13] A1

[51] **Int.Cl. 7C08J 3/215 7C08K 3/34**
[25] EN
[54] **PREPARATION OF POLYMER**
NANOCOMPOSITES BY DISPERSION
DESTABILIZATION
[54] **PREPARATION DE**
NANOCOMPOSITES POLYMERES PAR
DESTABILISATION DE DISPERSIONS
[72] KNUDSON, M. I., US
[72] POWELL, CLOIS, US
[71] SOUTHERN CLAY PRODUCTS, INC.,
US
[85] 2003-08-28
[86] 2002-02-28 (US2002006055)
[87] 2002-09-12 (2002070589)
[30] US (60/273,271) 2001-03-02

[21] **2,439,634**
[13] A1

[51] **Int.Cl. 7C07C 215/50 7C07F 7/02**
7C07F 5/06 7C02F 1/42 7C02F 1/58 7C02F
1/60
[25] EN
[54] **BENZENE-1 2-DIOL MANNICH**
BASES LIGANDS POLYMERS AND
METHOD OF SELECTIVE METAL
IONS REMOVAL
[54] **BASES DE MANNICH DE**
BENZENE-1 2-DIOL, LIGANDS,
POLYMERES, ET METHODE
D'ELIMINATION SELECTIVE D'IONS
METALLIQUES
[72] MCALLISTER, DUNCAN J., AU
[72] SHAW, RAY, AU
[72] RUSSO, TIZIANA, AU
[72] CAULFIELD, MARCUS J., AU
[72] SOLOMON, DAVID H., AU
[71] TECHNOLOGICAL RESOURCES
PTY LIMITED, AU
[85] 2003-08-29
[86] 2002-03-01 (AU2002000243)
[87] 2002-09-12 (2002070456)
[30] AU (PR 3464) 2001-03-01
[30] AU (PR 5484) 2001-06-05

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[13] A1
[51] **Int.Cl. 7A23K 1/14 7A23K 1/16 7A23K 1/18**
[25] EN
[54] **USE OF CARBOHYDRATE SOURCES TO LIMIT WEIGHT GAIN IN CATS**
[54] **UTILISATION DE SOURCES DE GLUCIDES POUR LIMITER LA PRISE DE POIDS CHEZ LES CHATS**
[72] SUNVOLD, GREGORY D., US
[71] THE IAMS COMPANY, US
[85] 2003-08-27
[86] 2002-03-27 (US2002009720)
[87] 2002-10-03 (2002076235)
[30] US (09/818,221) 2001-03-27

[21] **2,439,636**
[13] A1
[51] **Int.Cl. 7C12N 15/62 7C07K 19/00 7C12P 21/02 7C12Q 1/02 7A01K 67/027 7C12P 21/08 7A61K 38/17 7C12N 15/19 7C12N 15/24 7C07K 16/28 7C07K 16/42 7G01N 33/574 7C07K 14/715**
[25] EN
[54] **MOUSE CYTOKINE RECEPTOR**
[54] **RECEPTEUR DE CYTOKINE MURIN**
[72] XU, WENFENG, US
[72] KINDSVOGEL, WAYNE, US
[72] PRESNELL, SCOTT R., US
[72] CHEN, ZHI, US
[71] ZYMOGENETICS, INC., US
[85] 2003-08-28
[86] 2002-03-04 (US2002006267)
[87] 2002-09-12 (2002070655)
[30] US (60/273,035) 2001-03-02
[30] US (60/279,232) 2001-03-27

[21] **2,439,640**
[13] A1
[51] **Int.Cl. 7A01N 47/12 7A01N 43/16 7A01N 37/40**
[25] EN
[54] **COMBINATION OF AN IODOPROPYNYL DERIVATIVE WITH A KETONE ACID OR ITS SALT AND/OR WITH AN AROMATIC CARBOXYLIC ACID OR ITS SALT**
[54] **COMBINAISON D'UN DERIVE D'IODOPROPYNYLE ET D'UN ACIDE CETONIQUE OU DE SON SEL ET/OU D'UN ACIDE CARBOXYLIQUE AROMATIQUE OU DE SON SEL**
[72] BOROKHOV, OLGA, US
[72] BAN, SUSAN ALCORN, US
[72] LUTZ, PATRICK JAY, US
[71] LONZA INC., US
[85] 2003-08-28
[86] 2002-02-28 (US2002006304)
[87] 2002-09-12 (2002069716)
[30] US (60/273,079) 2001-03-01

[21] **2,439,641**
[13] A1
[51] **Int.Cl. 7B27N 3/04**
[25] EN
[54] **COMPOSITE BOARD WITH OSB FACES**
[54] **PANNEAU COMPOSITE COMPORTANT DES FACES OSB**
[72] PETERSEN, WALLACE T., US
[72] POIRIER, MAURICE, CA
[72] NADEZHGIN, ALEX, CA
[71] NEXFOR INC., CA
[85] 2003-08-29
[86] 2002-03-04 (CA2002000289)
[87] 2002-09-12 (2002070216)
[30] US (09/800,826) 2001-03-08

[21] **2,439,642**
[13] A1
[51] **Int.Cl. 7A61M 1/34 7A61M 1/16**
[25] EN
[54] **APPARATUS AND METHOD FOR SELECTIVE REDUCTION OF LOCALIZED EDEMA**
[54] **APPAREIL ET PROCEDE DE REDUCTION SELECTIVE D'UN OEDEME SEGMENTAIRE INTRACELLULAIRE ET EXTRACELLULAIRE**
[72] VENKAT, KRIS, US
[72] GORSUCH, REYNOLDS G., US
[71] TRANSVIVO, INC., US
[85] 2003-08-27
[86] 2002-03-04 (US2002022075)
[87] 2002-11-21 (2002092151)
[30] US (09/799,466) 2001-03-05

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[13] A1
[51] **Int.Cl. 7C07C 317/22 7C07D 271/06 7C07D 413/12 7C07C 257/18 7C07D 207/27 7C07D 265/28 7C07C 275/34 7C07D 233/36 7C07C 237/42 7C07C 255/60 7C07D 213/64 7C07D 211/76**
[25] EN
[54] **PHENYL DERIVATIVES AND THEIR USE IN THE TREATMENT OF THROMBOEMBOLIC DISORDERS OR TUMOURS**
[54] **DERIVES DE PHENYLE ET LEUR UTILISATION DANS LE TRAITEMENT DES TROUBLES THROMBOEMBOLIQUES OU DES TUMEURS**
[72] BARNES, CHRISTOPHER, DE
[72] JURASZYK, HORST, DE
[72] GLEITZ, JOHANNES, DE
[72] DORSCH, DIETER, DE
[72] TSAKLAKIDIS, CHRISTOS, DE
[72] CEZANNE, BERTRAM, DE
[72] MEDERSKI, WERNER, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2003-08-29
[86] 2002-02-04 (EP2002001114)
[87] 2002-09-12 (2002070471)
[30] DE (101 10 325.5) 2001-03-03

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[13] A1
[51] **Int.Cl. 7A61F 2/16**
[25] EN
[54] **REFRACTIVE ANTERIOR CHAMBER INTRAOCULAR IMPLANT**
[54] **IMPLANT INTRAOCULAIRE DE REFRACTION DE LA CHAMBRE ANTERIEURE**
[72] GALIN, MILES A., US
[71] OII INTERNATIONAL, INC., US
[85] 2003-08-27
[86] 2002-02-26 (US2002022522)
[87] 2002-12-19 (2002100296)
[30] US (09/794,921) 2001-02-27

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[13] A1

[51] **Int.Cl. 7G05D 23/13**
[25] EN
[54] **HOT WATER TEMPERATURE CONTROL VALVE SYSTEM**
[54] **SYSTEME DE ROBINETTERIE SERVANT A REGULER LA TEMPERATURE DE L'EAU CHAUDE**
[72] PALMER, ROBERT, US
[71] STRAHMAN VALVES, INC., US
[85] 2003-08-28
[86] 2002-02-26 (US2002005678)
[87] 2002-09-12 (2002070930)
[30] US (09/796,850) 2001-03-01

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[51] **Int.Cl. 7C07F 9/52**
[25] EN
[54] **HALOGENATED PHOSPHINES**
[54] **PHOSPHINES HALOGENEES**
[72] DOCHERTY, GORDON FINDLAY, GB
[72] DE CAMPO, FLORYAN, GB
[71] RHODIA CONSUMER SPECIALTIES LIMITED, GB
[85] 2003-08-29
[86] 2002-02-27 (GB2002000853)
[87] 2002-09-12 (2002070530)
[30] GB (0105053.3) 2001-03-01

[21] **2,439,660**
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[51] **Int.Cl. 7C04B 22/06**
[25] EN
[54] **LOW DENSITY CALCIUM SILICATE HYDRATE STRENGTH ACCELERANT ADDITIVE FOR CEMENTITIOUS PRODUCTS**
[54] **ADDITIF ACCELERATEUR ET PROMOTEUR DE RESISTANCE A BASE D'HYDRATE DE SILICATE DE CALCIUM DE BASSE DENSITE POUR PRODUITS CIMENTAIRES**
[72] JIANG, CHONGJUN, AU
[71] JAMES HARDIE RESEARCH PTY. LIMITED, AU
[85] 2003-08-29
[86] 2002-03-04 (IB2002001833)
[87] 2002-09-12 (2002070425)
[30] US (60/273,762) 2001-03-05
[30] US (60/273,766) 2001-03-05
[30] US (60/273,764) 2001-03-05
[30] US (60/273,761) 2001-03-05

[21] **2,439,663**
[13] A1

[51] **Int.Cl. 7C07D 215/54**
[25] EN
[54] **PROCESS FOR PRODUCING QUINOLINE-3-CARBOXYLIC ACID COMPOUND**
[54] **PROCEDE DE PRODUCTION D'UN COMPOSE D'ACIDE QUINOLINE-3-CARBOXYLIQUE**
[72] NISHIZAWA, SUSUMU, JP
[72] YOSHIKAWA, SADANOBU, JP
[71] SUMIKA FINE CHEMICALS CO., LTD., JP
[71] NISSAN CHEMICAL INDUSTRIES, LTD., JP
[85] 2003-08-29
[86] 2002-02-25 (JP2002001645)
[87] 2002-09-12 (2002070488)
[30] JP (2001-58243) 2001-03-02

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[25] EN
[54] **NITROGEN-CONTAINING HETEROARYL COMPOUNDS HAVING HIV INTEGRASE INHIBITORY ACTIVITY**
[54] **COMPOSES D'HETEROARYLE AZOTE EXERCANT UN EFFET INHIBITEUR SUR L'INTEGRASE DU VIH**
[72] FUJI, MASAHIRO, JP
[72] MURAI, HITOSHI, JP
[72] MIKAMIYAMA, HIDENORI, JP
[71] SHIONOGI & CO., LTD., JP
[85] 2003-08-29
[86] 2002-02-27 (JP2002001778)
[87] 2002-09-12 (2002070486)
[30] JP (2001-057037) 2001-03-01
[30] JP (2001-243530) 2001-08-10
[30] JP (2001-395022) 2001-12-26

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[13] A1

[51] **Int.Cl. 7A23L 2/52 7A61K 33/06 7A23L 1/304 7C07C 51/41**
[25] EN
[54] **PROCESS, APPARATUS AND COMPOSITION FOR CALCIUM FORTIFICATION OF BEVERAGES**
[54] **PROCEDE, DISPOSITIF ET COMPOSITION PERMETTANT D'ENRICHIR DES BOISSONS EN CALCIUM**
[72] MA, SHENG, US
[72] PALANIAPPAN, SEVUGAN, US
[72] LING, ALVIN, US
[71] THE COCA COLA COMPANY, US
[85] 2003-08-29
[86] 2002-02-19 (US2002005146)
[87] 2002-09-12 (2002069743)
[30] US (09/797,474) 2001-03-01

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[13] A1

[51] **Int.Cl. 7A61K 35/78 7A61P 31/04 7A61P 31/10**
[25] EN
[54] **AQUATIC ANIMAL TREATMENT METHOD AND COMPOSITION CONTAINING PIMENTA EXTRACT**
[54] **METHODE DE TRAITEMENT POUR ANIMAUX AQUATIQUES ET COMPOSITION CONTENANT UN EXTRAIT DE PIMENTA**
[72] YOSHPA, MICHAEL, US
[71] AQUARIUM PHARMACEUTICALS, INC., US
[85] 2003-08-28
[86] 2002-02-26 (US2002006040)
[87] 2002-09-12 (2002069989)
[30] US (09/797,744) 2001-03-02

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[13] A1

[51] **Int.Cl. 7A63B 37/14**
[25] EN
[54] **DUAL NON-CIRCULAR DIMPLE FOR GOLF BALLS**
[54] **ALVEOLE NON CIRCULAIRE DOUBLE POUR BALLE DE GOLF**
[72] MURPHY, DANIEL, US
[72] BINETTE, MARK, US
[71] THE TOP-FLITE GOLF COMPANY, US
[85] 2003-08-28
[86] 2002-02-28 (US2002006205)
[87] 2002-09-12 (2002070074)
[30] US (09/796,760) 2001-03-01

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[51] **Int.Cl. 7G01N 33/543 7C12P 21/02 7C12Q 1/02 7C12Q 1/37**
[25] EN
[54] **METHOD AND KIT FOR QUANTITATION OF HISTIDINE-TAGGED POLYPEPTIDES**
[54] **METHODE ET TROUSSE POUR QUANTIFICATION DE POLYPEPTIDES MARQUES A L'HISTIDINE**
[72] SCHWARTSBURD, BORIS, IL
[71] APPLIED RESEARCH SYSTEMS ARS HOLDING NV, AN
[85] 2003-08-29
[86] 2002-03-25 (IL2002000246)
[87] 2002-10-03 (2002076343)
[30] IL (142246) 2001-03-26

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[51] **Int.Cl. 7A61K 31/505 7A61K 31/175 7A61K 31/335**
[25] EN
[54] **METHOD AND DOSAGE FORM FOR TREATING TUMORS BY THE ADMINISTRATION OF TEGAFUR, URACIL, FOLINIC ACID, PACLITAXEL AND CARBOPLATIN**
[54] **PROCEDE ET FORME POSOLOGIQUE POUR LE TRAITEMENT DE TUMEURS PAR ADMINISTRATION DE TEGAFUR, D'URACILE, D'ACIDE FOLINIQUE, DE PACLITAXEL ET DE CARBOPLATINE**
[72] BENNER, STEVEN E., US
[72] AJANI, JAFFERHUSEN A., US
[72] DUGAN, TERRY S., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2003-08-29
[86] 2002-03-04 (US2002006262)
[87] 2002-10-03 (2002076459)
[30] US (60/273,577) 2001-03-06

[21] **2,439,680**
[13] A1
[51] **Int.Cl. 7H04L 12/43**
[25] EN
[54] **SYSTEM AND METHOD FOR TRANSMISSION SCHEDULING USING NETWORK MEMBERSHIP INFORMATION AND NEIGHBORHOOD INFORMATION**
[54] **SYSTEME ET PROCEDE DE PLANIFICATIONS UTILISANT DES INFORMATIONS D'APPARTENANCE A UN RESEAU ET DE VOISINAGE**
[72] GARCIA-LUNA-ACEVES, JOSE J., US
[71] NOKIA INC., US
[85] 2003-08-29
[86] 2002-02-28 (US2002006301)
[87] 2002-09-06 (2002069577)
[30] US (60/272,400) 2001-02-28

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[13] A1
[51] **Int.Cl. 7A61K 7/42 7A61K 35/78**
[25] EN
[54] **PHARMACEUTICAL AND COSMETIC COMPOSITIONS FOR THE PROTECTION OF THE SKIN FROM DAMAGES INDUCED BY SUN RADIATIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES ET COSMETIQUES DESTINEES A PROTEGER LA PEAU DES DOMMAGES CAUSES PAR LES RAYONNEMENTS SOLAIRES**
[72] DI PIERRO, FRANCESCO, IT
[71] INDENA S.P.A., IT
[85] 2003-08-29
[86] 2002-02-26 (EP2002002027)
[87] 2002-09-19 (2002072051)
[30] IT (MI2001A000429) 2001-03-02

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[13] A1
[51] **Int.Cl. 7B27K 3/34 7C08K 5/00 7C08K 3/10 7C09D 7/12**
[25] EN
[54] **ADDITIVES FOR USE IN A WATER-SOLUBLE POLYMER DISPERSION FOR TREATING WOOD OR WOOD PRODUCTS**
[54] **ADDITIF CONCU POUR ETRE UTILISE DANS UNE DISPERSION POLYMERE AQUEUSE DESTINEE A TRAITER LE BOIS ET LES PRODUITS EN BOIS**
[72] HOSCHKE, MARKUS, DE
[72] SCHMITT, MICHAEL, DE
[72] HEILEN, WERNFRIED, DE
[72] STAFFEL, THOMAS, DE
[71] BK GIULINI CHEMIE GMBH UND CO. OHG, DE
[71] GOLDSCHMIDT AG, DE
[85] 2003-08-29
[86] 2002-03-01 (EP2002002208)
[87] 2002-10-31 (2002085589)
[30] DE (101 10 160.0) 2001-03-02

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[13] A1
[51] **Int.Cl. 7A01N 57/20 7A01N 37/04**
[25] EN
[54] **PESTICIDE COMPOSITIONS CONTAINING OXALIC ACID**
[54] **COMPOSITIONS PESTICIDES CONTENANT UN ACIDE OXALIQUE**
[72] REYNOLDS, TRACEY L., US
[72] GRAHAM, JEFFREY A., US
[72] ABRAHAM, WILLIAM, US
[72] XU, XIAODONG C., US
[72] BRINKER, RONALD J., US
[71] MONSANTO TECHNOLOGY LLC, US
[85] 2003-08-29
[86] 2002-03-01 (US2002006709)
[87] 2002-09-12 (2002069718)
[30] US (60/273,234) 2001-03-02
[30] US (60/274,368) 2001-03-08
[30] US (PCT/US01/16550) 2001-05-21
[30] US (09/926,521) 2001-11-14
[30] US (09/988,353) 2001-11-19

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[51] **Int.Cl. 7A61K 45/06 7A61P 25/00
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[25] EN
[54] **CO-ADMINISTRATION OF
MELANOCORTIN RECEPTOR
AGONIST AND PHOSPHODIESTERASE
INHIBITOR FOR TREATMENT OF
CYCLIC-AMP ASSOCIATED
DISORDERS**
[54] **CO-ADMINISTRATION DE
L'AGONISTE DU RECEPTEUR DE LA
MELANOCORTINE ET INHIBITEUR
DE PHOSPHODIESTERASE POUR LE
TRAITEMENT DE TROUBLES
ASSOCIES A L'AMP CYCLIQUE**
[72] CARLSON, KENNETH E., US
[72] MACOR, JOHN E., US
[71] BRISTOL-MYERS SQUIBB
COMPANY, US
[85] 2003-08-29
[86] 2002-03-04 (US2002006805)
[87] 2002-09-12 (2002069905)
[30] US (60/273,206) 2001-03-02
[30] US (60/273,291) 2001-03-02
[30] US (60/289,719) 2001-05-09

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[13] A1
[51] **Int.Cl. 7G06F 11/30 7G06F 12/00
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[25] EN
[54] **STORAGE AREA NETWORK (SAN)
SECURITY**
[54] **SECURITE D'UN RESEAU DE
STOCKAGE (SAN)**
[72] NAHUM, NELSON, IL
[71] STOREAGE NETWORKING
TECHNOLOGIES, IL
[85] 2003-08-29
[86] 2002-02-27 (IL2002000152)
[87] 2002-09-12 (2002071224)
[30] US (60/272,389) 2001-03-01

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[13] A1
[51] **Int.Cl. 7G06F 11/30 7G06F 15/173**
[25] EN
[54] **CALL CENTER
ADMINISTRATION MANAGER**
[54] **GESTIONNAIRE
D'ADMINISTRATION DE CENTRE
D'APPELS**
[72] HOLLY, GERALD AUGUSTIN JR.,
US
[72] EZERZER, RAN, US
[72] ALJANE, ALI, US
[72] JARQUIN, ROBERTO ARMANDO
PORTILLO, US
[72] BORODOW, ELI BEN, US
[71] TELEPHONY@WORK, INC., US
[85] 2003-08-29
[86] 2001-08-14 (US2001025526)
[87] 2002-09-12 (2002071226)
[30] US (09/798,226) 2001-03-02

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[13] A1
[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **PROCESS FOR OPERATING A
REGENERATIVE FUEL CELL**
[54] **PROCEDE DE
FONCTIONNEMENT D'UNE PILE A
COMBUSTIBLE REGENERABLE**
[72] MORRISSEY, PATRICK JOHN, GB
[72] MITCHELL, PHILIP JOHN, GB
[72] WARD, NORMAN JOHN, GB
[72] SZANTO, DOMINIC ANTHONY, GB
[71] REGENESYS TECHNOLOGIES
LIMITED, GB
[85] 2003-08-29
[86] 2002-02-22 (GB2002000777)
[87] 2002-09-12 (2002071522)
[30] GB (0105246.3) 2001-03-02

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[13] A1
[51] **Int.Cl. 7B21B 1/22 7B21B 3/00 7B41N
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[25] EN
[54] **METHOD AND APPARATUS FOR
TEXTURING A METAL SHEET OR
STRIP**
[54] **PROCEDE ET APPAREIL DE
TEXTURATION D'UNE FEUILLE OU
D'UNE BANDE METALLIQUE**
[72] HUNTER, JOHN ANTHONY, GB
[72] SCAMANS, GEOFFREY MACK, GB
[72] MILLER, DANIEL BARUCH, GB
[72] WRIGHT, DAVID SKINGLEY, DE
[72] DAVENPORT, CHRISTOPHER JOHN,
GB
[71] ALCAN INTERNATIONAL LIMITED,
CA
[85] 2003-08-29
[86] 2002-03-12 (GB2002001110)
[87] 2002-09-19 (2002072290)
[30] GB (0105999.7) 2001-03-12
[30] GB (0126851.5) 2001-11-08

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[13] A1
[51] **Int.Cl. 7H04B 7/208 7H04B 7/212
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[25] EN
[54] **INTERFERENCE SUPPRESSION
METHODS FOR 802.11**
[54] **PROCEDES DE SUPPRESSION
D'INTERFERENCES POUR 802.11**
[72] SHERMAN, MATTHEW J., US
[71] AT&T CORP., US
[85] 2003-08-29
[86] 2002-03-04 (US2002006435)
[87] 2002-09-12 (2002071650)
[30] US (60/272,854) 2001-03-02
[30] US (60/274,259) 2001-03-07
[30] US (60/290,789) 2001-05-14
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[13] A1

[51] **Int.Cl. 7C04B 35/80**
[25] EN
[54] **FIBER REINFORCED CEMENT COMPOSITE MATERIALS USING CHEMICALLY TREATED FIBERS WITH IMPROVED DISPERSIBILITY**
[54] **MATERIAUX COMPOSITES DE CIMENT RENFORCES DE FIBRES, UTILISANT DES FIBRES CHIMIQUEMENT TRAITEES A MEILLEURE DISPERSABILITE**
[72] MERKLEY, DONALD J., US
[72] LUO, CAIDIAN, US
[71] JAMES HARDIE RESEARCH PTY. LIMITED, AU
[85] 2003-08-29
[86] 2002-02-22 (US2002006152)
[87] 2002-09-19 (2002072499)
[30] US (60/274,414) 2001-03-09
[30] US (09/969,742) 2001-10-02

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[13] A1

[51] **Int.Cl. 7D02J 1/18 7D04H 18/00 7B65H 51/005 7B65H 23/02 7B65H 23/025 7B65H 23/035 7D04H 3/04**
[25] EN
[54] **SYSTEM FOR AUTOMATED MANAGEMENT FOR SPREADING A TEXTILE CABLE WEB**
[54] **SYSTEME DE GESTION AUTOMATISEE DE L'ETALEMENT D'UNE NAPPE TEXTILE**
[72] PIRODON, JEAN-PASCAL, FR
[72] JEAN, ROBERT, FR
[72] BAUDRY, YVAN, FR
[71] MESSIER-BUGATTI, FR
[85] 2003-08-29
[86] 2002-03-01 (FR2002000743)
[87] 2002-09-12 (2002070798)
[30] FR (01/02867) 2001-03-02

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[13] A1

[51] **Int.Cl. 7B01D 27/08 7B01D 27/14 7B01D 35/14**
[25] EN
[54] **COMBINED FILTER MANIFOLD AND SHUT-OFF VALVE FOR A WATER PURIFICATION SYSTEM**
[54] **COLLECTEUR FILTRANT ET VANNE D'ARRET COMBINES, DESTINES A UN SYSTEME DE PURIFICATION D'EAU**
[72] GERIG, GALEN L., US
[72] CHANEY, DAVID B., US
[71] OASIS CORPORATION, US
[85] 2003-08-29
[86] 2002-03-07 (US2002007210)
[87] 2002-09-19 (2002072228)
[30] US (60/274,329) 2001-03-08

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[13] A1

[51] **Int.Cl. 7D04H 18/00**
[25] EN
[54] **NEEDLE-PUNCHING MACHINE EQUIPPED WITH A PENETRATION MEASURING DEVICE**
[54] **MACHINE D'AIGUILLETAGE MUNIE D'UN DISPOSITIF DE MESURE DE PENETRATION**
[72] JEAN, ROBERT, FR
[72] BAUDRY, YVAN, FR
[71] MESSIER-BUGATTI, FR
[85] 2003-08-29
[86] 2002-03-01 (FR2002000745)
[87] 2002-09-12 (2002070807)
[30] FR (01/02869) 2001-03-02

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[13] A1

[51] **Int.Cl. 7D21H 23/50**
[25] EN
[54] **METHOD FOR COATING A WEB OF PAPER OR PAPERBOARD AND A COATED PAPER GRADE**
[54] **PROCEDE DE COUCHAGE D'UNE BANDE DE PAPIER OU DE CARTON ET SORTE DE PAPIER COUCHE**
[72] NISSINEN, VILHO, FI
[72] HAEMAELAEINEN, MARKKU, FI
[71] METSO PAPER, INC., FI
[85] 2003-09-02
[86] 2002-03-13 (FI2002000202)
[87] 2002-09-19 (2002072952)
[30] FI (20010503) 2001-03-13

[21] **2,439,704**
[13] A1

[51] **Int.Cl. 7F25D 17/04 7F25D 23/00 7F25D 25/00 7F25D 25/02 7F25D 21/04**
[25] EN
[54] **AIRFLOW MANAGEMENT IN COLD STORAGE APPLIANCES**
[54] **GESTION DE L'ECOULEMENT D'AIR DANS DES APPAREILS DE REFRIGERATION**
[72] WOOD, IAN DAVID, GB
[71] APPLIED DESIGN AND ENGINEERING LIMITED, GB
[85] 2003-09-02
[86] 2002-03-13 (GB2002001158)
[87] 2002-09-19 (2002073104)
[30] GB (0106164.7) 2001-03-13
[30] GB (0118281.5) 2001-07-26
[30] GB (0129853.8) 2001-12-13

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[13] A1

[51] **Int.Cl. 7F25D 21/04 7F25D 25/00 7F25D 25/02**
[25] EN
[54] **USE OF HEAT IN COLD STORAGE APPLIANCES**
[54] **UTILISATION DE CHALEUR DANS DES APPAREILS D'ENTREPOSAGE FRIGORIFIQUE**
[72] WOOD, IAN DAVID, GB
[71] APPLIED DESIGN AND ENGINEERING LIMITED, GB
[85] 2003-09-02
[86] 2002-03-13 (GB2002001155)
[87] 2002-09-19 (2002073105)
[30] GB (0106164.7) 2001-03-13
[30] GB (0118281.5) 2001-07-26
[30] GB (0129853.8) 2001-12-13

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[13] A1

[51] **Int.Cl. 7F25D 25/00 7F25D 11/00 7F25D 23/00 7B65G 69/00 7F25D 11/02 7F25D 25/02 7B65D 88/12**
[25] EN
[54] **DRAWER STORAGE**
[54] **TIROIR D'ENTREPOSAGE**
[72] WOOD, IAN DAVID, GB
[71] APPLIED DESIGN AND ENGINEERING LIMITED, GB
[85] 2003-09-02
[86] 2002-03-13 (GB2002001139)
[87] 2002-09-19 (2002073107)
[30] GB (0106164.7) 2001-03-13
[30] GB (0118281.5) 2001-07-26
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[13] A1
[51] **Int.Cl. 7C07D 241/20 7A61P 35/00 7C07D 253/06 7C07D 257/06 7C07D 401/12 7C07D 403/12 7C07D 405/12 7C07D 251/22 7C07D 231/40 7C07D 239/42 7C07D 239/46 7C07D 277/48 7A61K 31/4965 7A61K 31/498 7C07D 241/54 7C07D 213/75**
[25] EN
[54] **ARYL AND HETEROARYL UREA CHK1 INHIBITORS FOR USE AS RADIOSENSITIZERS AND CHAMOSENSITIZERS**
[54] **UREE ARYLE ET HETEROARYLE UTILISEE EN TANT QU'INHIBITEUR DE CHK1, A UTILISER EN TANT QUE RADIOSENSIBILISANTS ET CHIMIOSENSIBILISANTS**
[72] COWEN, SCOTT DOUGLAS, US
[72] KEEGAN, KATHLEEN S., US
[72] BURGESS, LAURENCE EDWARD, US
[72] COOK, ADAM WADE, US
[72] GAUDINO, JOHN JOSEPH, US
[72] KESICKI, EDWARD A., US
[71] ICOS CORPORATION, US
[85] 2003-08-28
[86] 2002-03-01 (US2002006452)
[87] 2002-09-12 (2002070494)
[30] US (60/273,124) 2001-03-02

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[13] A1
[51] **Int.Cl. 7G06F 17/00 7H03M 13/00 7G06F 17/30 7G06K 9/54**
[25] EN
[54] **POLYARCHICAL DATA INDEXING AND AUTOMATICALLY GENERATED HIERARCHICAL DATA INDEXING PATHS**
[54] **INDEXATION DE DONNEES POLYARCHIQUE ET CHEMINS D'INDEXATION DE DONNEES HIERARCHIQUE GENERES AUTOMATIQUEMENT**
[72] COOKE, JONATHAN GUY
GRENSIDE, GB
[72] YOUNG, ANDREW RICHARD, US
[71] DOW JONES REUTERS BUSINESS INTERACTIVE, LLC, US
[85] 2003-08-28
[86] 2002-03-01 (US2002006756)
[87] 2002-09-12 (2002071253)
[30] US (09/796,681) 2001-03-02

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[54] **APPARATUS AND METHOD FOR MAKING A GOLF BALL**
[54] **APPAREIL ET PROCEDE DE FABRICATION D'UNE BALLE DE GOLF**
[72] JOHNSTON, ERIC G., US
[72] TZIVANIS, MICHAEL JOHN, US
[72] KENNEDY, THOMAS J., III, US
[72] JARMUZEWSKI, MARIO, US
[72] MENDRALA, GARY P., US
[72] KELLER, VIKTOR, US
[71] THE TOP-FLITE GOLF COMPANY, US
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[87] 2002-09-26 (2002074520)
[30] US (09/812,878) 2001-03-20

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[51] **Int.Cl. 7G02F 1/153 7G09F 9/37**
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[54] **DISPOSITIF ELECTROCOMMANDABLE A PROPRIETES OPTIQUES ET/OU ENERGETIQUES VARIABLES**
[54] **ELECTRICALLY CONTROLLABLE DEVICE WITH VARIABLE OPTICAL AND/OR ENERGY PROPERTIES**
[72] FANTON, XAVIER, FR
[72] OEHRLEIN, ALEXANDER, DE
[71] SAINT-GOBAIN GLASS FRANCE, FR
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[87] 2002-09-12 (2002071138)
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[51] **Int.Cl. 7C22B 3/46**
[25] EN
[54] **RECOVERY OF PRECIOUS METALS FROM THIOSULFATE SOLUTIONS**
[54] **RECUPERATION DE METAUX PRECIEUX A PARTIR DE SOLUTIONS A BASE DE THIOSULFATE**
[72] WAN, RONG YU, US
[71] NEWMONT USA LIMITED, US
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[87] 2002-10-10 (2002079528)
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[25] EN
[54] **ADJUSTABLE MAGNETIC COUPLER**
[54] **COUPLEUR MAGNETIQUE REGLABLE**
[72] KILLEN, RICHARD, US
[71] MAGNADRIVE CORPORATION, US
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[87] 2002-09-26 (2002075906)
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[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING A PROOF OF DELIVERY VERIFICATION FOR FREIGHT TRANSPORTATION SYSTEMS**
[54] **PROCEDE ET APPAREIL ASSURANT UNE PREUVE DE VERIFICATION DE LIVRAISON POUR DES SYSTEMES DE TRANSPORT DE MARCHANDISES**
[72] WOLFE, CHRIS, US
[71] QUALCOMM, INCORPORATED, US
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[87] 2002-09-12 (2002071184)
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[25] EN
[54] **RECOVERY OF VOLATILE ORGANIC COMPOUNDS FROM CARBON ADSORBER BEDS**
[54] **RECUPERATION DE COMPOSES ORGANIQUES VOLATILS A PARTIR DE LITS ADSORBEURS DE CHARBON**
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[72] REITER, TIMOTHY D., CA
[71] CELANESE ACETATE LLC, US
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[25] EN
[54] **IMPROVEMENTS IN AND RELATING TO TELECOMMUNICATIONS NETWORKS**
[54] **RESEAUX DE TELECOMMUNICATIONS AMELIORES**
[72] BARKER, ANDREW JAMES, GB
[71] MARCONI UK INTELLECTUAL PROPERTY LIMITED, GB
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[87] 2002-09-19 (2002073879)
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[54] **CODAGE ET DECODAGE DE HAUTE PRECISION D'IMAGES VIDEO**
[72] DEMOS, GARY A., US
[72] RUHOFF, DAVID, US
[71] DOLBY LABORATORIES LICENSING CORPORATION, US
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[54] **HAIR BLEACH PRODUCT**
[54] **PRODUIT DE DECOLORATION POUR CHEVEUX**
[72] LENZI-BRANGI, ANNE MARIE, US
[72] LARKIN, MARY, US
[72] CASPERSON, STEPHEN, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16 7H04L 9/32**
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[54] **METHOD AND APPARATUS FOR PROCESSING FINANCIAL TRANSACTIONS**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE TRANSACTIONS FINANCIERES**
[72] GROUNDS, GAVIN A., US
[71] ELECTRONIC DATA SYSTEMS CORPORATION, US
[85] 2003-08-29
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[30] US (09/800,535) 2001-03-06

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[51] **Int.Cl. 7G01N 29/14**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING THE HEALTH OF A COMPONENT USING CONDITION INDICATORS**
[54] **METHODES ET DISPOSITIF PERMETTANT DE DETERMINER LA CONDITION D'UN COMPOSANT AU MOYEN D'INDICATEURS D'ETAT**
[72] HOCHMANN, DAVID, US
[72] BECHHOEFER, ERIC ROBERT, US
[71] SIMMONDS PRECISION PRODUCTS, US
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[13] A1

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[54] **PLANT GROWTH REGULATOR FOR INCREASING CROP YIELD COMPRISING POLYPRENOL AND EXTRACTION METHOD THEREOF**
[54] **REGULATEUR DE LA CROISSANCE DES PLANTES DESTINE A AUGMENTER LE RENDEMENT DES RECOLTES, CONTENANT DU POLYPRENOL, ET PROCEDE D'EXTRACTION DE CELUI-CI**
[72] KWON, SEONG-RYONG, KR
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[87] 2002-09-26 (2002074081)
[30] KR (2001/13077) 2001-03-14

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[51] **Int.Cl. 7H03M 7/30**
[25] EN
[54] **DATA COMPRESSION AND DECOMPRESSION METHOD AND APPARATUS WITH EMBEDDED FILTERING OF DYNAMICALLY VARIABLE INFREQUENTLY ENCOUNTERED STRINGS**
[54] **PROCEDE ET APPAREIL DE COMPRESSION ET DE DECOMPRESSION DE DONNEES, A FILTRAGE INTEGRE DE CHAINES DYNAMIQUEMENT VARIABLES RAREMENT RENCONTREES**
[72] COOPER, ALBERT B., US
[71] UNISYS CORPORATION, US
[85] 2003-08-29
[86] 2002-02-27 (US2002005918)
[87] 2002-09-19 (2002073811)
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[13] A1

[51] **Int.Cl. 7B21K 7/12 7B21J 9/00 7B62D 3/12 7B21J 7/18**
[25] EN
[54] **METHOD AND APPARATUS FOR MANUFACTURE OF A FORGED RACK**
[54] **PROCEDE ET APPAREIL DE FABRICATION D'UNE CREMAILLERE FORGEE**
[72] MCLEAN, LYLE JOHN, AU
[71] BISHOP INNOVATION LIMITED, AU
[85] 2003-09-02
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[87] 2002-10-03 (2002076653)
[30] AU (PR 3913) 2001-03-22
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[13] A1

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[25] EN
[54] **METHODS, KITS AND COMPOSITIONS PERTAINING TO COMBINATION OLIGOMERS AND LIBRARIES FOR THEIR PREPARATION**
[54] **PROCEDES, KITS ET COMPOSITIONS SE RAPPORTANT A DES OLIGOMERES DE COMBINAISON, ET BIBLIOTHEQUES PERMETTANT LEUR PREPARATION**
[72] FIANDACA, MARK J., US
[72] CREASEY, THERESA M., US
[72] HYLDIG-NIELSEN, JENS J., US
[72] COULL, JAMES M., US
[72] KRISTJANSON, MARK D., US
[71] BOSTON PROBES, INC., US
[85] 2003-08-27
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[30] US (60/274,547) 2001-03-09

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[13] A1

[51] **Int.Cl. 7G06F 9/54**
[25] EN
[54] **COMPONENT-BASED SOFTWARE DISTRIBUTION AND DEPLOYMENT**
[54] **DISTRIBUTION ET DEPLOIEMENT DE LOGICIELS BASES SUR DES COMPOSANTS**
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[72] SMITH, ALAN PHILIP, GB
[72] RUDKIN, STEVEN, GB
[72] SEE, JEAN WEI CHYI, GB
[72] PAPAMARGARITIS, GEORGE, GB
[72] BAPPU, BENJAMIN, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2003-08-29
[86] 2002-03-14 (GB2002001167)
[87] 2002-10-10 (2002079987)
[30] EP (01302895.6) 2001-03-28

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[13] A1

[51] **Int.Cl. 7G06K 9/22 7G08G 1/017**
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[54] **AN AUTOMATIC NUMBER PLATE RECOGNITION SYSTEM**
[54] **SYSTEME DE RECONNAISSANCE AUTOMATIQUE DE PLAQUES D'IMMATRICULATION**
[72] BEKOOY, NICO, GB
[72] THOMSON, FRANK JAMES, GB
[72] NOBLE, LAWSON JOHN, GB
[71] CITYSYNC LTD., GB
[85] 2003-08-29
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[30] GB (0107779.1) 2001-03-28

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[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04B 7/00**
[25] EN
[54] **METHOD AND APPARATUS OF PRIORITISING THE USAGE OF SLOTTED LINKS BY SINGLE NETWORK DEVICES IN A WIRELESS NETWORK**
[54] **PROCEDE ET DISPOSITIF DESTINES A PRIORISER L'USAGE DE LIAISONS A DECOUPAGE TEMPOREL PAR DES DISPOSITIFS RESEAU UNIQUES DANS UN RESEAU SANS FIL**
[72] KUEHL, CARMEN, DE
[72] SCHOLZ, CHRISTOPH, DE
[72] BAATZ, SIMON, DE
[71] NOKIA CORPORATION, FI
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[86] 2002-03-28 (IB2002000981)
[87] 2002-10-10 (2002080471)
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[13] A1
[51] **Int.Cl. 7A61M 11/00 7A61D 7/00
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[25] EN
[54] **NEBULIZER HAVING COOLING
CHAMBER**
[54] **SYSTEMES ET PROCEDES DE
DIFFUSION D'AGENTS PAR AEROSOL**
[72] PAPANIA, MARK J., US
[72] BARRY, JAMES J., US
[72] ELKOUH, NABIL A., US
[72] BAGLEY, MARK C., US
[71] THE GOVERNMENT OF THE
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[87] 2002-09-26 (2002074372)
[30] US (60/276,539) 2001-03-15

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[51] **Int.Cl. 7B62D 55/15**
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[54] **CRAWLER TRAVELING DEVICE**
[54] **DISPOSITIF ROULANT A
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[72] SUEHIRO, YUUICHI, JP
[72] FUJITA, KOUHEI, JP
[72] OKAMOTO, JYOUJI, JP
[72] ADACHI, SHIGEYOSHI, JP
[71] SHIN CATERPILLAR MITSUBISHI
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[87] 2003-06-19 (2003049990)
[30] JP (2001/375972) 2001-12-10

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[13] A1
[51] **Int.Cl. 7A61K 47/00**
[25] EN
[54] **COMPOSITIONS AND METHODS
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UPTAKE**
[54] **COMPOSITIONS ET METHODES
POUR UNE FIXATION NON-
INSULINODEPENDANTE DU
GLUCOSE**
[72] MILJKOVIC, DUSAN, US
[72] HRANISAVLJEVIC, JOVAN, YU
[72] PIETRZKOWSKI, ZBIGNIEW, US
[71] MITOCHROMA RESEARCH, INC.,
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[30] US (PCT/US01/07527) 2001-03-08

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[51] **Int.Cl. 7H04L 12/56 7H04L 29/06
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[25] EN
[54] **ROUTING METHOD AND MOBILE
AGENT FOR COMMUNICATION IN
DYNAMIC NETWORKS**
[54] **PROCEDE DE ROUTAGE ET
AGENT MOBILE PERMETTANT
D'ETABLIR DES COMMUNICATIONS
DANS DES RESEAUX DYNAMIQUES**
[72] SAFFRE, FABRICE TRISTAN
PIERRE, GB
[71] BRITISH TELECOMMUNICATIONS
PUBLIC LIMITED COMPANY, GB
[85] 2003-08-29
[86] 2002-03-15 (GB2002001268)
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[30] EP (01302655.4) 2001-03-21

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[51] **Int.Cl. 7G09G 5/00**
[25] EN
[54] **NETWORK MANAGEMENT
SYSTEM INCLUDING A USER
INTERFACE USING SPEECH
GENERATION AND RECOGNITION**
[54] **SYSTEME DE GESTION D'UN
RESEAU COMPORTANT UNE
INTERFACE UTILISATEUR
RECOURANT A LA SYNTHESE ET LA
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[72] VINBERG, ANDERS, US
[71] COMPUTER ASSOCIATES THINK,
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[85] 2003-09-02
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[87] 2002-09-19 (2002073445)
[30] US (60/272,972) 2001-03-02
[30] US (09/949,101) 2001-09-07

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[51] **Int.Cl. 7H04Q 11/00 7H04L 12/56**
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[54] **IMPROVEMENTS IN OR
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[54] **AMELIORATIONS RELATIVES A
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[72] MCTIFFIN, MICHAEL JOHN, GB
[72] WEBB, PAUL RODERICK, GB
[72] STEVENS, RODERICK LEONARD
WALLACE, GB
[71] ROKE MANOR RESEARCH
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[85] 2003-08-29
[86] 2002-03-18 (GB2002001295)
[87] 2002-09-26 (2002076138)
[30] GB (0106902.0) 2001-03-20
[30] GB (0201107.0) 2002-01-18

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[54] **PYRAZOLOPYRIMIDINONE DERIVATIVES HAVING PDE7-INHIBITION ACTION**
[54] **DERIVES DE PYRAZOLOPYRIMIDINONE POSSEDANT UNE ACTIVITE INHIBITRICE DE PDE7**
[72] MURAFUJI, HIDENOBU, JP
[72] INOUE, HIDEKAZU, JP
[72] HAYASHI, YASUHIRO, JP
[71] DAIICHI SUNTORY PHARMA CO., LTD., JP
[71] DAIICHI SUNTORY BIOMEDICAL RESEARCH LTD., JP
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[13] A1

[51] **Int.Cl. 7C07D 491/22 7A61P 35/00 7A61K 31/4375**

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[54] **NITROGEN-BASED CAMPTOTHECIN DERIVATIVES AZOTES**
[54] **DERIVES DE CAMPTOTHECINE AZOTES**
[72] PAN, XIANDAO, CN
[72] YANG, LI-XI, US
[72] WANG, HUIJUAN, US
[71] CALIFORNIA PACIFIC MEDICAL CENTER, US
[71] CATHOLIC HEALTHCARE WEST, US
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[30] US (09/797,765) 2001-03-01

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[13] A1

[51] **Int.Cl. 7B60R 13/02**

[25] EN
[54] **FASTENING ELEMENT FOR PART OF A TRIM INSIDE A MOTOR VEHICLE**
[54] **ELEMENT DE FIXATION POUR UN ELEMENT D'HABILLAGE INSTALLE DANS L'HABITACLE D'UN VEHICULE AUTOMOBILE**
[72] SCHAFFER, JURGEN, AT
[72] HAUSBERGER, KLAUS, AT
[72] GOTZINGER, BRUNO, AT
[71] STEYR-DAIMLER-PUCH FAHRZEUGTECHNIK AG & CO KG, AT
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[86] 2002-03-07 (AT2002000072)
[87] 2002-09-12 (2002070304)
[30] AT (GM 168/2001) 2001-03-07

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[13] A1

[51] **Int.Cl. 7A61K 35/00**

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[54] **AGENT FOR TREATING DIABETES MELLITUS**
[54] **AGENT POUR TRAITER LE DIABETE SUCRE**
[72] SCHNEIDER, WALTER, DE
[72] TREPPEL, FRIEDRICH, DE
[71] LICHTWER PHARMA AG, DE
[85] 2003-08-29
[86] 2002-03-01 (EP2002002232)
[87] 2002-09-12 (2002069987)
[30] DE (101 10 124.4) 2001-03-02
[30] DE (101 17 185.4) 2001-04-05
[30] DE (101 37 459.3) 2001-08-02

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[13] A1

[51] **Int.Cl. 7H04N 1/54**

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[54] **METHOD FOR PRINTING A COLOUR IMAGE**
[54] **PROCEDE D'IMPRESSIION D'UNE IMAGE EN COULEUR**
[72] ALDERLIEFSTE, MARTIN, NL
[71] M.Y. PRINTECH B.V., NL
[85] 2003-08-29
[86] 2002-02-26 (NL2002000124)
[87] 2002-09-12 (2002071739)
[30] NL (1017480) 2001-03-02

[21] **2,439,796**
[13] A1

[51] **Int.Cl. 7H04L 29/08 7H04M 1/725**

[25] EN
[54] **METHOD AND DEVICE FOR ACCESSING FILES STORED IN A MOBILE TERMINAL DEVICE SUPPORTING AN INTERNET PROTOCOL**
[54] **PROCEDE ET DISPOSITIF D'ACCES A DES FICHIERS STOCKES DANS UN TERMINAL MOBILE SUPPORTANT UN PROTOCOLE INTERNET**
[72] NEMETH, ZOLTAN, DE
[72] ZILLIKENS, FRANK, DE
[72] BAKACAK, SULEYMAN, DE
[71] NOKIA CORPORATION, FI
[85] 2003-08-29
[86] 2002-03-06 (IB2002000662)
[87] 2002-09-26 (2002076171)
[30] EP (01106582.8) 2001-03-15

[21] **2,439,801**
[13] A1

[51] **Int.Cl. 7A61L 9/12 7B05B 12/02 7A61L 9/14 7B65D 83/16**

[25] EN
[54] **AUTOMATIC AIR FRESHENER WITH DYNAMICALLY VARIABLE DISPENSING INTERVAL**
[54] **APPAREIL DESODORISANT AUTOMATIQUE A INTERVALLE DE DISTRIBUTION DYNAMIQUEMENT VARIABLE**
[72] BORUT, SEVERINE N., US
[72] HUBMANN, CURTIS H., US
[72] PRAYNE, PATRICK J., US
[72] SHARMA, JAYANT, US
[71] JOHNSON DIVERSEY, INC., US
[85] 2003-08-27
[86] 2002-03-14 (US2002007500)
[87] 2002-09-19 (2002072161)
[30] US (60/275,831) 2001-03-14

[21] **2,439,803**
[13] A1

[51] **Int.Cl. 7A61M 25/00**

[25] EN
[54] **CATHETER PACKING DEVICE**
[54] **DISPOSITIF D'EMBALLAGE DE CATHETER**
[72] ARMIJO, BRIAN O., US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 2003-09-02
[86] 2002-03-15 (US2002007997)
[87] 2002-09-26 (2002074379)
[30] US (60/276,795) 2001-03-16
[30] US (10/028,042) 2001-12-21

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[13] A1

[51] **Int.Cl. 7H04L 5/14 7H04L 27/26**
[25] EN
[54] **RECEIVER TRANSPARENT Q-MODE**
[54] **MODE Q TRANSPARENT POUR UN RECEPTEUR**
[72] TZANNES, MARCOS C., US
[72] FRIEDMANN, ARNON, US
[71] AWARE, INC., US
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[87] 2002-10-03 (2002078244)
[30] US (60/278,936) 2001-03-27
[30] US (60/283,467) 2001-04-12
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[30] US (60/293,034) 2001-05-23

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[25] EN
[54] **COATING COMPOSITION HAVING LOW VOLATILE ORGANIC CONTENT**
[54] **COMPOSITION DE REVETEMENT A FAIBLE TENEUR EN MATIERE ORGANIQUE VOLATILE**
[72] WEST, MARK, US
[72] STAUFFER, MICHELE, US
[72] BALATAN, SERGIO, US
[72] LAUGAL, JAMES, US
[72] MENOVCIK, GREGORY, US
[71] BASF CORPORATION, US
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[87] 2002-10-24 (2002083803)
[30] US (09/829,829) 2001-04-10

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[51] **Int.Cl. 7G01V 3/30 7G01V 3/38**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING THE HIGH SIDE OF A DRILL STRING DURING GAMMA MWD OPERATIONS AND CORRELATING GAMMA EVENTS THEREWITH**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE DETECTER LA PARTIE SUPERIEURE D'UNE COLONNE DE FORAGE AU COURS D'OPERATIONS MWD GAMMA ET DE CORRELER LES EVENEMENTS GAMMA AVEC CELLES-CI**
[72] BARTEL, ROGER P., US
[72] LARRONDE, MICHAEL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2003-09-02
[86] 2002-01-30 (US2002002634)
[87] 2002-10-17 (2002082124)
[30] US (09/828,397) 2001-04-06

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[51] **Int.Cl. 7B29C 65/08 7B65B 51/14 7B65B 51/22**
[25] EN
[54] **SEALING APPARATUS AND MANUFACTURING PROCESS OF SOFT ARTICLE HAVING SEALED PORTION**
[54] **APPAREIL D'ETANCHEITE ET PROCEDE DE FABRICATION D'ARTICLES MOUS COMPORTANT UNE PARTIE ETANCHE**
[72] SHINOHARA, JUNJI, JP
[72] NOMURA, HIRONORI, JP
[72] NINOMIYA, AKIHIDE, JP
[72] YAMAMOTO, HIROKI, JP
[71] UNI-CHARM CORPORATION, JP
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[86] 2002-03-20 (JP2002002691)
[87] 2002-10-10 (2002078935)
[30] JP (2001-91925) 2001-03-28

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[51] **Int.Cl. 7A61L 27/12 7A61L 27/56**
[25] EN
[54] **POROUS BETA-TRICALCIUM PHOSPHATE GRANULES AND METHODS FOR PRODUCING SAME**
[54] **GRANULES DE PHOSPHATE TRICALCIUM-BETA POREUSES ET PROCEDES DE FABRICATION CORRESPONDANT**
[72] DALAL, PARESH S., US
[72] DIMAANO, GODOFREDO R., US
[72] TOTH, CAROL ANN, US
[72] KULKARNI, SHAILOSH C., US
[71] STRYKER CORPORATION, US
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[87] 2002-09-12 (2002070029)
[30] US (09/798,518) 2001-03-02
[30] US (09/960,789) 2001-09-21

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[51] **Int.Cl. 7B27K 3/00**
[25] EN
[54] **IMPROVED FIRE RETARDANT**
[54] **PRODUIT IGNIFUGE AMELIORE**
[72] THOMASON, SUSAN M., US
[72] PASEK, EUGENE A., US
[71] ARCH WOOD PROTECTION, INC., US
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[86] 2002-02-27 (US2002005940)
[87] 2002-09-12 (2002070215)
[30] US (60/272,606) 2001-03-01
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[51] **Int.Cl. 7A61K 9/16**
[25] EN
[54] **LARGE, POROUS PARTICLES PRODUCED CONTROLLING HUMIDITY DURING A SPRAY DRYING PROCESS**
[54] **REGULATION D'HUMIDITE DE PROCEDE AFIN DE PRODUIRE DES PARTICULES POREUSES DE GRANDES DIMENSIONS**
[72] BATYCKY, RICHARD P., US
[72] MINTZES, JEFFREY, US
[72] JOHNSTON, LLOYD, US
[72] CHEN, DONGHAO, US
[71] ADVANCED INHALATION RESEARCH, INC., US
[71] THE PENN STATE RESEARCH FOUNDATION, US
[85] 2003-09-02
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[87] 2002-10-31 (2002085326)
[30] US (09/837,620) 2001-04-18

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[13] A1

[51] **Int.Cl. 7B41F 33/00**
[25] EN
[54] **PRINTING ADJUSTMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'AJUSTEMENT D'IMPRESSION**
[72] MARTINEZ, HENRY, US
[72] MARTINEZ, CHARLES, US
[72] KRAUSE, BARRY W., US
[71] THE ACKLEY MARTINEZ COMPANY DBA MGI STUDIO, US
[85] 2003-08-29
[86] 2002-02-27 (US2002005985)
[87] 2002-09-12 (2002070261)
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[25] EN
[54] **HYBRID SPACE FRAME FOR MOTOR VEHICLE**
[54] **STRUCTURE SPATIALE HYBRIDE POUR VEHICULE A MOTEUR**
[72] GABBIANELLI, GIANFRANCO, US
[72] ASHLEY, RICHARD, US
[71] MAGNA INTERNATIONAL INC., CA
[85] 2003-08-29
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[87] 2002-09-12 (2002070322)
[30] US (60/272,468) 2001-03-02

[21] **2,439,824**
[13] A1

[51] **Int.Cl. 7D06F 27/00**
[25] EN
[54] **RECIPROCATING WASHING MACHINE.**
[54] **MACHINE MODIFIEE**
[72] BARGAJE, VIJATA MILIND, IN
[72] BANERJEE, RAHUL, IN
[71] UNILEVER PLC, GB
[85] 2003-09-02
[86] 2002-03-11 (EP2002002802)
[87] 2002-09-19 (2002072939)
[30] IN (242/MUM/2001) 2001-03-13

[21] **2,439,827**
[13] A1

[51] **Int.Cl. 7C07C 245/00 7A61K 31/19 7C07C 51/31**
[25] EN
[54] **PEPTIDE DEFORMYLASE INHIBITORS**
[54] **INHIBITEURS DE LA PEPTIDE DEFORMYLASE**
[72] MERCER, DANIEL J., US
[72] LEE, JINHWA, US
[72] XIANG, JIA-NING, US
[72] CHRISTENSEN, SIEGFRIED B., US
[71] SMITHKLINE BEECHAM CORPORATION, US
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[87] 2002-09-12 (2002070541)
[30] US (60/272,570) 2001-03-01

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[51] **Int.Cl. 7B60T 10/00 7B60T 8/00 7B60T 8/32 7B60T 8/48 7B60T 13/58**
[25] EN
[54] **METHOD AND SYSTEM FOR CONTROLLING A DRIVETRAIN RETARDER**
[54] **PROCEDE ET SYSTEME DE COMMANDE D'UN RALENTISSEUR SECONDAIRE**
[72] WILSON, CHRIS L., US
[72] HASFJORD, LAWRENCE D., US
[72] MARSHALL, BRIAN P., US
[72] WILSON, ERIK C., US
[72] RODGERS, DAVID V., US
[72] MILLER, STANTON E., US
[71] TRUCK INTELLECTUAL PROPERTY COMPANY, LLC, US
[85] 2003-08-29
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[87] 2002-09-12 (2002070313)
[30] US (60/273,270) 2001-03-02
[30] US (10/086,083) 2002-02-27

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[13] A1

[51] **Int.Cl. 7C07D 411/04 7A61P 31/18 7A61K 31/506**
[25] EN
[54] **POLYMORPHIC AND OTHER CRYSTALLINE FORMS OF CIS-FTC**
[54] **FORMES CRISTALLINES POLYMORPHES ET AUTRES DE FTC CIS**
[72] PHARES, KENNETH R., US
[72] HU, YUERONG, US
[72] LAW, DEVALINA, US
[71] TRIANGLE PHARMACEUTICALS, INC., US
[71] ABBOTT LABORATORIES, US
[85] 2003-08-29
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[87] 2002-09-12 (2002070518)
[30] US (60/272,560) 2001-03-01
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[51] **Int.Cl. 7C07H 19/04 7C07H 19/06**
[25] EN
[54] **METHOD FOR THE SYNTHESIS OF 2',3'-DIDEOXY-2',3'-DIDEHYDRONUCLEOSIDES**
[54] **PROCEDE DE SYNTHESE DE 2',3'-DIDEOXY-2',3'-DIDEHYDRONUCLEOSIDES**
[72] CONFALONE, PASQUALE N., US
[72] JIN, FUQIANG, US
[71] PHARMASSET LTD., BB
[85] 2003-08-29
[86] 2002-03-01 (US2002006460)
[87] 2002-09-12 (2002070533)
[30] US (60/272,441) 2001-03-01
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR INCREASING AMINO ACID ABSORPTION IN MAMMALS**
[54] **COMPOSITIONS ET PROCEDES DESTINES A AUGMENTER L'ABSORPTION D'ACIDE AMINE DES MAMMIFERES**
[72] MATTHEWS, JAMIE CLYDE, US
[72] DAVENPORT, GARY MITCHELL, US
[71] THE IAMS COMPANY, US
[85] 2003-08-28
[86] 2002-03-01 (US2002006464)
[87] 2002-09-12 (2002070658)
[30] US (60/273,263) 2001-03-02
[30] US (60/344,088) 2001-12-26

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[51] **Int.Cl. 7B42C 3/00 7B42D 5/00**
[25] EN
[54] **PROCESS**
[54] **PROCEDE**
[72] SKINNER, DEREK, GB
[72] STAMBRIDGE, JON KRISTIAN, GB
[72] SIMISTER, CHRISTOPHER, GB
[71] PRAMIC LIMITED, GB
[85] 2003-09-03
[86] 2002-03-01 (GB2002000919)
[87] 2002-09-12 (2002070274)
[30] GB (0105371.9) 2001-03-05
[30] GB (0109735.1) 2001-04-20

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[51] **Int.Cl. 7C07D 319/18 7A61P 29/00 7C07D 401/12 7C07D 405/12 7C07D 407/12 7C07D 409/12 7C07D 417/12 7A61K 31/357 7C07D 265/36 7C07D 241/42 7C07D 215/48**
[25] EN
[54] **ANTAGONISTS OF MCP-1 FUNCTION AND METHODS OF USE THEREOF**
[54] **ANTAGONISTES DE LA FONCTION MCP-1 ET PROCEDE D'UTILISATION DE CEUX-CI**
[72] YOKOCHI, SHOJI, JP
[72] ISHIWATA, YOSHIRO, JP
[72] ANUSKIEWICZ, STEVEN E., US
[72] PETERSON, BRIAN T., US
[72] MATSUMOTO, YUKIHARU, JP
[72] ROBINSON, LOUISE, US
[72] JOMORI, TAKAHITO, JP
[72] VILLAR, HUGO O., US
[72] INAGAKI, HIDEAKI, JP
[72] MATSUSHIMA, KOUJI, JP
[72] LABORDE, EDGARDO, US
[72] KAKIGAMI, TAKUJI, JP
[72] MENG, FANYING, US
[71] TELIK, INC., US
[71] SANWA KAGAKU KENKYUSHO CO., LTD., JP
[85] 2003-08-29
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[87] 2002-09-12 (2002070509)
[30] US (60/272,792) 2001-03-01

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[13] A1
[51] **Int.Cl. 7C04B 24/16 7C04B 28/10 7C04B 28/14**
[25] EN
[54] **PROCESS FOR LIGHTENING PLASTERBOARDS**
[54] **PROCEDE D'ALLEGEMENT DE PLAQUES DE PLATRE**
[72] GARCIN, ROBERT, FR
[72] MARTIN, DANIEL, FR
[71] LAFARGE PLATRES, FR
[85] 2003-09-03
[86] 2002-03-05 (FR2002000786)
[87] 2002-09-12 (2002070427)
[30] FR (01/03020) 2001-03-06

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[13] A1
[51] **Int.Cl. 7A61K 39/395 7C07K 16/28**
[25] EN
[54] **METHODS OF PREVENTING OR TREATING INFLAMMATORY OR AUTOIMMUNE DISORDERS BY ADMINISTERING INTEGRIN ALPHAV BETA3 ANTAGONISTS**
[54] **PREVENTION OU TRAITEMENT DE TROUBLES INFLAMMATOIRES OU AUTO-IMMUNS PAR L'ADMINISTRATION D'ANTAGONISTES DE L'INTEGRINE ALPHAV BETA3**
[72] DINGIVAN, CHRISTINE, US
[72] WILDER, RONALD, US
[71] MEDIMMUNE, INC., US
[85] 2003-08-29
[86] 2002-03-04 (US2002006679)
[87] 2002-09-12 (2002070007)
[30] US (60/273,098) 2001-03-02
[30] US (60/316,321) 2001-08-31
[30] US (60/346,918) 2001-10-19
[30] US (60/358,424) 2002-02-19

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[13] A1
[51] **Int.Cl. 7A61K 31/407 7A61P 25/00**
[25] EN
[54] **USE OF THIOLUTIN DIOXIDE AND ITS DERIVATIVES IN THE MANUFACTURE OF A MEDICAMENT FOR THE TREATMENT OF CNS DISORDERS AND A PROCESS FOR THE PREPARATION THEREOF**
[54] **UTILISATION DE DIOXYDE DE THIOLUTINE ET DE SES DERIVES DANS LA FABRICATION D'UN MEDICAMENT, ET PROCEDE DE PREPARATION DUDIT MEDICAMENT**
[72] EDER, CLAUDIA, DE
[72] KURZ, MICHAEL, DE
[72] WINK, JOACHIM, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2003-09-03
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[87] 2002-09-19 (2002072089)
[30] EP (01105959.9) 2001-03-09

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[51] **Int.Cl. 7G06N 3/02 7G06N 7/02 7G01J 3/46**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING ACCEPTABILITY OF PROPOSED COLOR SOLUTION USING AN ARTIFICIAL INTELLIGENCE BASED TOLERANCE MODEL**
[54] **SYSTEME ET PROCEDE PERMETTANT DE DETERMINER L'ACCEPTABILITE D'UNE SOLUTION DE COULEUR PROPOSEE AU MOYEN D'UN MODELE DE TOLERANCE FONDE SUR UNE INTELLIGENCE ARTIFICIELLE**
[72] SOSS, JAMES, US
[72] MCCLANAHAN, CRAIG, US
[71] BASF CORPORATION, US
[85] 2003-09-03
[86] 2002-05-03 (US2002014023)
[87] 2002-12-12 (2002099744)
[30] US (09/874,699) 2001-06-05

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[51] **Int.Cl. 7C07D 307/77 7C07D 307/81**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF CITALOPRAM**
[54] **PROCEDE DE PREPARATION DE CITALOPRAM**
[72] BISWAS, SUJAY, IN
[72] SHARMA, TARUN KANT, IN
[72] KUMAR, YATENDRA, IN
[72] VIJAYARAGHAVAN, BAKTHAVATHSALAN, IN
[72] SATHYANARAYANA, SWARGAM, IN
[71] RANBAXY LABORATORIES LIMITED, IN
[85] 2003-09-02
[86] 2002-03-08 (IB2002000690)
[87] 2002-09-19 (2002072565)
[30] IN (264/DEL/2001) 2001-03-09

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[13] A1
[51] **Int.Cl. 7A61K 31/70 7A61P 35/00 7C07H 13/06 7C07H 15/18**
[25] EN
[54] **CALOPOROSIDE DERIVATIVES, METHODS FOR THE PRODUCTION THEREOF AND THEIR USE**
[54] **DERIVES DE CALOPOROSIDE, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION**
[72] BRONSTRUP, MARK, DE
[72] TOTI, LUIGI, DE
[72] KURZ, MICHAEL, DE
[72] EDER, CLAUDIA, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2003-09-03
[86] 2002-02-23 (EP2002001916)
[87] 2002-09-19 (2002072110)
[30] DE (101 11 682.9) 2001-03-09

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[13] A1
[51] **Int.Cl. 7A61K 45/00 7A61K 38/02 7A61P 37/06 7A61K 38/13 7A61K 31/16 7A61K 31/365 7A61K 39/395 7A61K 31/436 7A61K 31/52 7A61K 31/573 7A61K 31/7056 7A61K 31/7105 7A61K 31/711**
[25] EN
[54] **GRAFT REJECTION INHIBITORS**
[54] **INHIBITEURS DE REJET DU GREFFON**
[72] SUZUKI, SEIICHI, JP
[72] ISOBE, MITSUAKI, JP
[71] JAPAN TOBACCO INC., JP
[85] 2003-09-02
[86] 2002-02-05 (JP2002000930)
[87] 2002-09-12 (2002070010)
[30] JP (2001-56209) 2001-03-01
[30] JP (2001-56216) 2001-03-01
[30] JP (2002-8028) 2002-01-16

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[13] A1
[51] **Int.Cl. 7C07D 489/12 7A61P 43/00 7A61K 31/485**
[25] EN
[54] **N-BUT-3-ENYL NORBUPRENORPHINE AND ITS USE AS ANALGESIC**
[54] **N-BUT-3-ENYL NORBUPRENORPHINE ET UTILISATIONS**
[72] REIDENBERG, BRUCE E., US
[72] SRINIVASAN, VINAYAK J., US
[72] GALE, DONNA-DONIGI, US
[71] EURO-CELTIQUE S.A., LU
[85] 2003-08-29
[86] 2002-03-04 (US2002006766)
[87] 2002-09-12 (2002070524)
[30] US (60/272,819) 2001-03-02

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[13] A1
[51] **Int.Cl. 7H01M 2/26 7H01M 2/34**
[25] EN
[54] **CONNECTION DEVICE FOR AN ELECTRIC ACCUMULATOR**
[54] **DISPOSITIF DE RACCORDEMENT POUR ACCUMULATEUR ELECTRIQUE**
[72] CADOUX, YVAN, FR
[72] BARRAULT, MICHEL, FR
[72] BETTEGA, ERIC, FR
[71] SCHNEIDER ELECTRIC INDUSTRIES SAS, FR
[85] 2003-09-03
[86] 2002-03-04 (EP2002002282)
[87] 2002-09-12 (2002071510)
[30] FR (01/03093) 2001-03-07

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[13] A1
[51] **Int.Cl. 7B65D 33/10**
[25] EN
[54] **BEVERAGE CONTAINER PUNCH**
[54] **POCHON POUR BOISSONS**
[72] STEFANDL, ROLAND E., US
[71] SUPER CHILL BEVERAGE GROUP, INC., US
[85] 2003-08-28
[86] 2003-02-19 (US2003004880)
[87] 2003-08-28 (2003070585)
[30] US (10/078,870) 2002-02-19

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[13] A1
[51] **Int.Cl. 7B65D 90/24**
[25] EN
[54] **STORAGE CONTAINER FOR WATER-ENDANGERING LIQUIDS**
[54] **RECIPIENT DE STOCKAGE POUR LIQUIDES DANGEREUX POUR L'EAU**
[72] NAGLER, NORBERT, DE
[72] WYCHLACZ, WERNER, DE
[72] STOLZE, REINER, DE
[71] RUHR OEL GMBH, DE
[85] 2003-09-03
[86] 2002-03-05 (EP2002002392)
[87] 2002-10-31 (2002085756)
[30] DE (101 10 540.1) 2001-03-05

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[13] A1
[51] **Int.Cl. 7A61L 27/04**
[25] EN
[54] **COMPOSITION OF POROUS ELEMENT FOR BIOMATERIAL**
[54] **COMPOSITION D'ELEMENT POREUX POUR UNE BIOMATIERE**
[72] GUNTHER, VICTOR E., RU
[71] GUNTHER, VICTOR E., RU
[71] BIO-SMART, LTD., KR
[85] 2003-09-02
[86] 2002-02-20 (KR2002000267)
[87] 2002-09-12 (2002070028)
[30] RU (2001106244) 2001-03-05

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[13] A1
[51] **Int.Cl. 7H04L 12/28**
[25] EN
[54] **METHOD AND APPARATUS FOR PRIORITY-BASED LOAD BALANCING FOR USE IN AN EXTENDED LOCAL AREA NETWORK**
[54] **PROCEDE ET APPAREIL D'EQUILIBRAGE DES CHARGES SELON LA PRIORITE DANS UN RESEAU LOCAL ETENDU**
[72] LEE, WHAY CHIOU, US
[72] LUI, KING-SHAN, US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2003-09-03
[86] 2003-01-15 (US2003001326)
[87] 2003-07-31 (2003063422)
[30] US (60/350,572) 2002-01-20
[30] US (10/206,553) 2002-07-26

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[13] A1
[51] **Int.Cl. 7H01S 3/094 7H01S 3/30**
[25] EN
[54] **NARROW BAND HIGH POWER FIBRE LASERS**
[54] **LASERS A FIBRE A BANDE ETROITE DE FORTE PUISSANCE A COUVERTURE ETENDUE EN LONGUEURS D'ONDE**
[72] HACKENBERG, WOLFGANG, DE
[72] BONACCINI, DOMENICO, DE
[71] EUROPAISCHE ORGANISATION FUR ASTRONOMISCHE FORSCHUNG IN DER SUDLICHEN HE MISPHARE, DE
[85] 2003-09-03
[86] 2002-03-07 (EP2002002520)
[87] 2002-09-19 (2002073754)
[30] EP (01106261.9) 2001-03-14

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[13] A1
[51] **Int.Cl. 7B68C 1/04 7B68C 1/02 7B68C 1/16**
[25] EN
[54] **ADJUSTABLE SADDLE**
[54] **AMELIORATIONS APORTEES A DES SELLES DE CHEVAL**
[72] WALKER, DANIEL ALEXANDER LLOYD, GB
[71] QUAY EQUESTRIAN LIMITED, GB
[85] 2003-09-02
[86] 2002-03-01 (GB2002000902)
[87] 2002-09-12 (2002070400)
[30] GB (0105336.2) 2001-03-03

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[13] A1
[51] **Int.Cl. 7H04J 14/02 7H04B 10/00**
[25] EN
[54] **OPTICAL CWDM-SYSTEM**
[54] **SYSTEME OPTIQUE A MULTIPLEXAGE PAR REPARTITION APPROXIMATIVE EN LONGUEUR D'ONDE (CWDM)**
[72] BODEN, LARS, SE
[71] TRANSMODE SYSTEMS AB, SE
[85] 2003-09-02
[86] 2002-04-23 (SE2002000797)
[87] 2002-10-31 (2002087127)
[30] SE (0101416-6) 2001-04-23
[30] US (60/293,326) 2001-05-23

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[51] **Int.Cl. 7C07H 19/16 7A61P 9/00 7A61P 25/18 7A61K 31/70**
[25] EN
[54] **C2,5'-DISUBSTITUTED AND N6,C2,5'-TRISUBSTITUTED ADENOSINE DERIVATIVES AND THEIR DIFFERENT USES**
[54] **NOUVEAUX DERIVES C2,5'DISUBSTITUES ET N6',C2,5'-TRISUBSTITUES DE L'ADENOSINE ET LEURS DIFFERENTES UTILISATIONS**
[72] VAN TILBURG, ERICA, NL
[72] IJZERMAN, AD, NL
[71] UNIVERSITEIT LEIDEN, NL
[71] CAN-FITE BIOPHARMA LTD., IL
[85] 2003-09-03
[86] 2002-03-03 (IL2002000160)
[87] 2002-09-12 (2002070532)
[30] GB (0105337.0) 2001-03-03

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[13] A1
[51] **Int.Cl. 7A61B 18/20 7A61B 18/18**
[25] EN
[54] **APPARATUS AND METHOD FOR PHOTOCOSMETIC AND PHOTODERMATOLOGICAL TREATMENT**
[54] **DISPOSITIF ET METHODE DE TRAITEMENT PHOTOCOSMETIQUE ET PHOTODERMATOLOGIQUE**
[72] KHARAMOV, VALERY YU, RU
[72] INOCHKIN, MIKHAIL, RU
[72] BELIKOV, ANDRE V., RU
[72] ALTSHULER, GREGORY B., US
[72] EROFEEV, ANDREI V., US
[72] BIRUCHINSKY, SERGEY B., RU
[71] PALOMAR MEDICAL TECHNOLOGIES, INC., US
[85] 2003-09-02
[86] 2002-02-22 (US2002005689)
[87] 2002-09-12 (2002069825)
[30] US (60/272,745) 2001-03-02

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[25] EN
[54] **AZEOTROPIC DISTILLATION**
PROCESS FOR PRODUCING ORGANIC
ACIDS OR ORGANIC ACID AMIDES
[54] **PROCEDE DE DISTILLATION**
AZEOTROPIQUE POUR PRODUIRE
DES ACIDES ORGANIQUES OU DES
AMIDES D'ACIDES ORGANIQUES
[72] KOVACS, ISTVAN, US
[72] COCKREM, MICHAEL CHARLES
MILNER, US
[71] A.E. STALEY MANUFACTURING
CO., US
[85] 2003-09-02
[86] 2002-03-06 (US2002006635)
[87] 2002-09-26 (2002074402)
[30] US (09/809,649) 2001-03-15

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[13] A1
[51] **Int.Cl. 7D21H 25/06**
[25] EN
[54] **METHOD AND ARRANGEMENT**
IN MANUFACTURING OF PRINTING
PAPER
[54] **PROCEDE ET AGENCEMENT**
DESTINES A LA FABRICATION DE
PAPIER D'IMPRESSION
[72] HEIKKILA, PERTTI, FI
[72] RAJALA, PASI, FI
[71] METSO PAPER, INC., FI
[85] 2003-09-03
[86] 2002-03-06 (FI2002000172)
[87] 2002-09-19 (2002072955)
[30] FI (20010479) 2001-03-09

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[13] A1
[51] **Int.Cl. 7C09K 15/04**
[25] EN
[54] **PHOSPHITE ESTER ADDITIVE**
COMPOSITIONS
[54] **COMPOSITIONS D'ADDITIFS AU**
PHOSPHITE-ESTER
[72] JENNINGS, THOMAS C., US
[72] JAKUPCA, MICHAEL R., US
[72] STEVENSON, DON R., US
[72] HARR, MARK E., US
[71] DOVER CHEMICAL, INC., US
[85] 2003-09-02
[86] 2002-03-01 (US2002006189)
[87] 2002-09-12 (2002070625)
[30] US (60/273,303) 2001-03-02
[30] US (60/314,181) 2001-08-16
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[13] A1
[51] **Int.Cl. 7C11D 1/94 7C11D 1/66**
[25] EN
[54] **BIOCIDAL CLEANING**
COMPOSITION
[54] **COMPOSITION NETTOYANTE**
BIOCIDE
[72] WOODHEAD, PETER PHILIP, GB
[71] SELDEN RESEARCH LTD., GB
[85] 2003-09-03
[86] 2002-02-19 (GB2002000710)
[87] 2002-09-12 (2002070639)
[30] GB (0105342.0) 2001-03-03

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[13] A1
[51] **Int.Cl. 7G01N 15/14 7G01N 1/28**
7G01N 33/48 7G01N 33/86 7G01N 21/89
[25] EN
[54] **APPARATUS AND METHOD FOR**
PROCESSING AND TESTING A
BIOLOGICAL SPECIMEN
[54] **APPAREIL ET METHODE DE**
TRAITEMENT ET DE TEST D'UN
ECHANTILLON BIOLOGIQUE
[72] SAVION, NAPHTALI, IL
[72] LINDNER, DORON, IL
[71] RAMOT AT TEL-AVIV UNIVERSITY
LTD., IS
[71] VARON, DAVID, IL
[85] 2003-09-03
[86] 2002-03-06 (IB2002000651)
[87] 2002-09-12 (2002071037)
[30] US (09/799,355) 2001-03-06

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[13] A1
[51] **Int.Cl. 7C08F 10/00 7C08F 4/643**
[25] EN
[54] **OLEFIN POLYMERIZATION**
CATALYST COMPONENT AND
CATALYST SYSTEM AND
POLYMERIZATION PROCESS USING
SUCH A CATALYST SYSTEM
[54] **CONSTITUANT CATALYTIQUE**
DE POLYMERISATION D'OLEFINES,
SYSTEME CATALYTIQUE ET
PROCEDE DE POLYMERISATION
METTANT EN APPLICATION CE
SYSTEME CATALYTIQUE
[72] KRETSCHMER, WINFRIED PETER,
NL
[71] STICHTING DUTCH POLYMER
INSTITUTE KENNISPOORT, NL
[85] 2003-09-03
[86] 2002-03-05 (NL2002000145)
[87] 2002-09-12 (2002070569)
[30] NL (PCT/NL01/00179) 2001-03-05

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[13] A1
[51] **Int.Cl. 7G01V 3/18**
[25] EN
[54] **AN EFFICIENT AND ACCURATE**
PSEUDO 2-D INVERSION SCHEME
FOR MULTICOMPONENT INDUCTION
LOG DATA
[54] **SCHEMA DE PSEUDO INVERSION**
2-D EFFICACE ET PRECIS POUR
DONNEES DE DIAGRAPHIE PAR
INDUCTION A COMPOSANTES
MULTIPLES
[72] KRIEGSHAUSER, BERTHOLD, BR
[72] MCWILLIAMS, STEVEN, US
[72] YU, LIMING, US
[72] FANINI, OTTO N., US
[71] BAKER HUGHES INCORPORATED,
US
[85] 2003-08-29
[86] 2002-02-27 (US2002005797)
[87] 2002-09-12 (2002071099)
[30] US (60/272,709) 2001-03-01
[30] US (10/060,108) 2002-01-29

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[13] A1
[51] **Int.Cl. 7C12P 13/02 7C12P 13/04 7C07C 235/12**
[25] EN
[54] **PROCESSES FOR ENHANCED PRODUCTION OF PANTOTHENATE**
[54] **PROCEDES DE PRODUCTION AMELIORES DE PANTOTHENATE**
[72] HARZ, HANS-PETER, DE
[72] BECK, CHRISTINE, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2003-09-03
[86] 2002-03-11 (IB2002001982)
[87] 2002-09-19 (2002072857)
[30] US (60/274,455) 2001-03-09

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[13] A1
[51] **Int.Cl. 7C07D 211/70 7C07D 401/04 7A61K 45/06 7A61K 31/192 7A61K 31/196 7A61P 25/28 7A61K 31/405 7A61K 31/4178 7A61K 31/4375 7A61K 31/4425 7A61K 31/455 7A61K 31/465 7A61K 31/616**
[25] EN
[54] **COMPOUNDS CO-INDUCING CHOLINERGIC UP-REGULATION AND INFLAMMATION DOWN-REGULATION AND USES THEREOF**
[54] **COMPOSES CO-INDUISANT UNE REGULATION POSITIVE ET UNE REGULATION NEGATIVE DE L'INFLAMMATION CHOLINERGIQUES ET DES UTILISATIONS DE CEUX-CI**
[72] MESHULAM, HAIM, IL
[72] AMITAI, GABRIEL, IL
[72] SOD-MORIAH, GALI, IL
[72] ADANI, RACHEL, IL
[72] RABINOVITZ, ISHAI, IL
[71] ISRAEL INSTITUTE FOR BIOLOGICAL RESEARCH, IL
[85] 2003-08-20
[86] 2002-02-17 (IL2002000122)
[87] 2002-08-29 (2002065977)
[30] US (60/269,343) 2001-02-20
[30] US (09/906,952) 2001-07-16

[21] **2,439,903**
[13] A1
[51] **Int.Cl. 7G07F 5/02**
[25] EN
[54] **COIN DETECTOR**
[54] **DETECTEUR DE PIECES**
[72] NAKASHIMA, KOUJI, JP
[72] NAKANISHI, YASUYUKI, JP
[71] BANDAI CO., LTD., JP
[85] 2003-09-03
[86] 2002-03-04 (JP2002001959)
[87] 2002-09-19 (2002073547)
[30] JP (2001-110643) 2001-03-04

[21] **2,439,904**
[13] A1
[51] **Int.Cl. 7A61B 17/12 7A61F 2/16 7A61L 15/28**
[25] EN
[54] **IMMOBILIZING OBJECTS IN THE BODY**
[54] **IMMOBILISATION D'OBJETS DANS LE CORPS**
[72] MADENJIAN, ARTHUR, US
[72] SAHATJIAN, RONALD, US
[72] LITTLE, BILL, US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 2003-08-27
[86] 2002-02-28 (US2002005879)
[87] 2002-09-06 (2002067788)
[30] US (09/795,635) 2001-02-28

[21] **2,439,905**
[13] A1
[51] **Int.Cl. 7H04B 7/005**
[25] EN
[54] **LONG-RANGE PREDICTION OF FADING SIGNALS**
[54] **PREDICTION A LONG TERME DES SIGNAUX A EVANOUISSEMENT**
[72] QIU, ROBERT C., US
[71] WISCOM TECHNOLOGIES INC., US
[85] 2003-09-03
[86] 2001-11-16 (US2001044222)
[87] 2002-08-29 (2002067460)
[30] US (60/252,127) 2000-11-20
[30] US (09/892,187) 2001-06-26

[21] **2,439,907**
[13] A1
[51] **Int.Cl. 7G01J 3/44 7G01N 21/65**
[25] EN
[54] **OPTICAL DEVICES AND METHODS EMPLOYING NANOPARTICLES, MICROCAVITIES, AND SEMICONTINUOUS METAL FILMS**
[54] **DISPOSITIFS ET PROCEDES OPTIQUES UTILISANT DES NANOPARTICULES, DES MICROCAVITES ET DES FILMS METALLIQUES EN SEMI-CONTINU**
[72] SMITH, HAROLD V., US
[72] SHALAEV, VLADIMIR M., US
[72] SARYCHEV, ANDREY K., US
[72] YING, Z. CHARLES, US
[72] ARMSTRONG, ROBERT L., US
[71] NEW MEXICO STATE UNIVERSITY TECHNOLOGY TRANSFER CORPORATION, US
[85] 2003-08-29
[86] 2002-03-01 (US2002006277)
[87] 2002-09-12 (2002071013)
[30] US (09/797,609) 2001-03-01
[30] US (60/278,466) 2001-03-23
[30] US (09/955,712) 2001-09-19

[21] **2,439,908**
[13] A1
[51] **Int.Cl. 7H04B 1/76 7H04L 1/00 7H04Q 7/36**
[25] EN
[54] **ADAPTIVE CHANNEL ESTIMATION USING CONTINUOUS PILOT SIGNAL BASED ON DOPPLER PERIOD**
[54] **ESTIMATION DE VOIE ADAPTATIVE A L'AIDE D'UN SIGNAL PILOTE CONTINU BASE SUR LA PERIODE DOPPLER**
[72] KUO, WEN-YI, US
[71] WISCOM TECHNOLOGIES INC., US
[85] 2003-09-03
[86] 2002-01-31 (US2002002953)
[87] 2002-08-15 (2002063814)
[30] US (60/266,025) 2001-02-02
[30] US (09/861,041) 2001-05-18

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[13] A1

[51] **Int.Cl. 7G01V 3/26**
[25] EN
[54] **2-D INVERSION OF MULTI-COMPONENT INDUCTION LOGGING DATA TO RESOLVE ANIS OTROPIC RESISTIVITY STRUCTURE**
[54] **INVERSION BIDIMENSIONNELLE DE DONNEES DE DIAGRAPHIE PAR INDUCTION MULTI-COMPOSANTS POUR DETERMINER UNE STRUCTURE A RESISTIVITE ANISOTROPE**
[72] ZHANG, ZHIYI, US
[72] MEZZATESTA, ALBERTO, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2003-08-29
[86] 2002-03-01 (US2002006373)
[87] 2002-09-12 (2002071100)
[30] US (09/798,120) 2001-03-02

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[13] A1

[51] **Int.Cl. 7G06F 15/173 7G09G 5/00**
[25] EN
[54] **SYSTEM AND METHOD FOR FILTERING MESSAGES BASED ON CONTEXT**
[54] **PROCEDE ET APPAREIL POUR FILTRER DES MESSAGES SUR LA BASE DU CONTEXTE**
[72] VINBER, ANDERS, US
[71] COMPUTER ASSOCIATES THINK, INC., US
[85] 2003-09-02
[86] 2002-03-04 (US2002006443)
[87] 2002-10-31 (2002086750)
[30] US (60/273,044) 2001-03-02
[30] US (09/949,101) 2001-09-07

[21] **2,439,917**
[13] A1

[51] **Int.Cl. 7A61P 25/06 7A61K 31/275 7A61K 31/404**
[25] EN
[54] **COMPOSITIONS HAVING IMPROVED BIOAVAILABILITY OF ELETRIPTAN**
[54] **COMPOSITIONS A BIODISPONIBILITE RENFORCEE**
[72] HUMPHREY, MICHAEL JOHN, GB
[71] PFIZER INC., US
[85] 2003-08-29
[86] 2002-02-20 (IB2002000512)
[87] 2002-09-12 (2002070070)
[30] GB (0105131.7) 2001-03-01

[21] **2,439,920**
[13] A1

[51] **Int.Cl. 7A61K 31/54 7A61P 9/10 7A61K 31/395 7A61K 31/415**
[25] EN
[54] **ANTIHYPERTENSIVE AGENT AND CHOLESTEROL ABSORPTION INHIBITOR COMBINATION THERAPY**
[54] **TRAITEMENT COMBINE A L'AIDE D'UN AGENT ANTIHYPERTENSEUR ET D'UN INHIBITEUR DE L'ABSORPTION DU CHOLESTEROL**
[72] NICHTBERGER, STEVEN A., US
[71] MERCK & CO., INC., US
[85] 2003-09-03
[86] 2002-03-05 (US2002006570)
[87] 2002-09-19 (2002072104)
[30] US (60/274,288) 2001-03-08

[21] **2,439,922**
[13] A1

[51] **Int.Cl. 7A47K 3/12 7E04H 4/06 7E04F 15/22**
[25] EN
[54] **LINING**
[54] **REVETEMENT**
[72] PLEYM, VIGGO, NO
[71] PLEYM, VIGGO, NO
[85] 2003-08-29
[86] 2002-03-05 (NO2002000091)
[87] 2002-10-03 (2002076275)
[30] NO (2001.1149) 2001-03-07

[21] **2,439,935**
[13] A1

[51] **Int.Cl. 7B61B 3/02**
[25] EN
[54] **INDIVIDUAL TRANSPORTATION SYSTEM**
[54] **SYSTEME DE TRANSPORT INDIVIDUEL**
[72] GAEGAUF, BENEDIKT J., US
[72] KELLER, FREDRICK P., US
[71] CASCADE ENGINEERING, INC., US
[85] 2003-08-29
[86] 2002-02-06 (US2002003300)
[87] 2002-09-12 (2002070317)
[30] US (60/272,688) 2001-03-01

[21] **2,439,936**
[13] A1

[51] **Int.Cl. 7B65D 71/00**
[25] EN
[54] **WRAPAROUND CARTON WITH A BEAM STRUCTURE AND BLANK THEREFOR**
[54] **CARTON D'EMBALLAGE A RENFORT ET DECOUPE**
[72] LEBRAS, PHILIPPE, FR
[71] MEADWESTVACO PACKAGING SYSTEMS, LLC, US
[85] 2003-08-29
[86] 2002-03-04 (US2002008007)
[87] 2002-09-12 (2002070366)
[30] GB (0105223.2) 2001-03-02

[21] **2,439,937**
[13] A1

[51] **Int.Cl. 7E05B 47/06**
[25] EN
[54] **MULTIFUNCTION LOCK CYLINDER**
[54] **CYLINDRE DE SERRURE MULTIFONCTIONS**
[72] DI VITO, THOMAS J., US
[71] KABA HIGH SECURITY LOCKS CORPORATION, US
[85] 2003-09-03
[86] 2002-03-07 (US2002007151)
[87] 2002-09-12 (2002070841)
[30] US (60/274,035) 2001-03-07

[21] **2,439,939**
[13] A1

[51] **Int.Cl. 7C07C 229/38 7A61P 9/00 7A61K 31/195**
[25] EN
[54] **NOVEL AMINO DICARBOXYLIC ACID DERIVATIVES**
[54] **NOUVEAUX DERIVES D'ACIDE AMINODICARBOXYLIQUE**
[72] STAHL, ELKE, DE
[72] WUNDER, FRANK, DE
[72] HAHN, MICHAEL, DE
[72] HARTER, MICHAEL, DE
[72] STASCH, JOHANNES-PETER, DE
[72] HIRTH-DIETRICH, CLAUDIA, DE
[72] KNORR, ANDREAS, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2003-08-29
[86] 2002-02-18 (EP2002001682)
[87] 2002-09-12 (2002070459)
[30] DE (101 09 859.6) 2001-03-01

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[13] A1

[51] **Int.Cl. 7B60P 1/02 7B60P 1/00 7B60P 7/02**
[25] EN
[54] **SHELTERED AIRCRAFT SUPPLY VEHICLE**
[54] **VEHICULE RAVITAILLEUR D'AERONEF COUVERT**
[72] CRAMARO, MICHAEL, US
[72] BUKER, BOB, NL
[71] CRAMARO TARPAULIN SYSTEMS, INC., US
[85] 2003-08-29
[86] 2002-02-26 (US2002006513)
[87] 2002-09-12 (2002070344)
[30] US (09/797,364) 2001-03-01

[21] **2,439,945**
[13] A1

[51] **Int.Cl. 7C07C 229/38 7A61K 31/195**
[25] EN
[54] **HALOGEN-SUBSTITUTED AMINO DICARBOXYLIC ACID DERIVATIVES AS MEDICAMENTS FOR TREATING CARDIOVASCULAR DISEASES**
[54] **DERIVES D'ACIDE AMINODICARBOXYLIQUE A SUBSTITUTION HALOGENE SERVANT D'AGENTS PHARMACEUTIQUES POUR LE TRAITEMENT DE MALADIES CARDIO-VASCULAIRES**
[72] WUNDER, FRANK, DE
[72] HAHN, MICHAEL G., DE
[72] HIRTH-DIETRICH, CLAUDIA, DE
[72] HARTER, MICHAEL, DE
[72] STAHL, ELKE, DE
[72] STASCH, JOHANNES-PETER, DE
[72] KNORR, ANDREAS, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2003-08-29
[86] 2002-02-18 (EP2002001683)
[87] 2002-09-12 (2002070460)
[30] DE (101 09 858.8) 2001-03-01

[21] **2,439,946**
[13] A1

[51] **Int.Cl. 7C23C 28/00**
[25] EN
[54] **MULTILAYER THERMAL BARRIER COATINGS**
[54] **REVETEMENTS A BARRIERE THERMIQUE MULTICOUCHE**
[72] SHANKER, KARTIK, CA
[71] STANDARD AERO LIMITED, CA
[85] 2003-08-27
[86] 2001-04-25 (CA2001000595)
[87] 2001-11-08 (2001083851)
[30] CA (2,306,941) 2000-04-27

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[13] A1

[51] **Int.Cl. 7G06F 17/00 7G06F 13/00 7H04N 7/025 7G06F 3/14 7G06F 15/16 7G06F 17/21 7G06F 17/60 7G06T 15/70**
[25] EN
[54] **METHOD AND APPARATUS FOR SERVING A MESSAGE IN CONJUNCTION WITH AN ADVERTISEMENT**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'ENVOYER UN MESSAGE CONJOINTEMENT AVEC UNE ANNONCE PUBLICITAIRE POUR LES AFFICHER SUR PAGE WEB**
[72] STETSON, SAMANTHA H., US
[72] WETMORE, CHARLES D., US
[72] LEE, PETER, US
[72] D'AMATO, CARA E., US
[71] THE EXCITE NETWORK, INC., US
[85] 2003-09-04
[86] 2002-03-08 (US2002007000)
[87] 2002-09-19 (2002073348)
[30] US (60/274,685) 2001-03-09

[21] **2,439,950**
[13] A1

[51] **Int.Cl. 7C09J 5/02**
[25] EN
[54] **FLEXIBLE THERMAL PROTECTIVE COMPOSITIONS AND COATINGS AND STRUCTURES FORMED WITH THEM**
[54] **PREPARATIONS PROTECTRICES THERMIQUES SOUPLES, REVETEMENTS ET STRUCTURES COMPOSEES A PARTIR DESDITES PREPARATIONS**
[72] TAYLOR, EDWARD W., JR., US
[72] FELDMAN, RUBIN (DECEASED), US
[72] BRYANT, ROBERT L., US
[71] NU-CHEM, INC., US
[85] 2003-08-29
[86] 2002-03-01 (US2002006186)
[87] 2002-09-12 (2002070622)
[30] US (60/273,184) 2001-03-02

[21] **2,439,954**
[13] A1

[51] **Int.Cl. 7F17D 5/06 7G08B 13/16 7G01M 3/24**
[25] EN
[54] **IN-GROUND PIPELINE MONITORING WITH A FURTHER GROUND ACOUSTIC PARAMETER**
[54] **CONTROLE DE PIPELINES SOUTERRAINS AU MOYEN D'UN AUTRE PARAMETRE ACOUSTIQUE DE TERRAIN**
[72] NARENDRAN, VANGAL K., US
[72] LEIS, BRIAN N., US
[72] FRANCINI, ROBERT B., US
[72] KECHTER, GEORGE E., US
[71] GAS RESEARCH INSTITUTE, US
[85] 2003-08-29
[86] 2002-03-04 (US2002006287)
[87] 2002-09-12 (2002070947)
[30] US (09/798,693) 2001-03-02

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[13] A1

[51] **Int.Cl. 7H05B 37/00 7H02M 7/00 7H05B 41/36**
[25] EN
[54] **ARC MAINTENANCE DEVICE FOR HIGH DENSITY DISCHARGE LAMPS INCLUDING AN ADAPTIVE WAVEFORM MONITOR**
[54] **DISPOSITIF POUR MAINTENIR UN ARC DANS DES LAMPES A DECHARGE A HAUTE INTENSITE ET OSCILLOSCOPE DE CONTROLE ADAPTATIF**
[72] RODRIGUEZ, REGINALD J., US
[72] CRENSHAW, DAVID B., US
[71] THE BODINE COMPANY, INC., US
[85] 2003-09-03
[86] 2002-03-15 (US2002008220)
[87] 2002-09-26 (2002076151)
[30] US (60/276,150) 2001-03-15

[21] **2,439,958**
[13] A1

[51] **Int.Cl. 7F24J 2/54**
[25] EN
[54] **SOLAR ENERGY REFLECTOR ARRAY**
[54] **ENSEMBLE DE REFLEXION D'ENERGIE SOLAIRE**
[72] MILLS, DAVID, AU
[72] SCHRAMEK, PHILIPP, DE
[71] THE UNIVERSITY OF SYDNEY, AU
[85] 2003-08-29
[86] 2002-03-07 (AU2002000261)
[87] 2002-09-12 (2002070966)
[30] AU (PR 3566) 2001-03-07

[21] **2,439,959**
[13] A1

[51] **Int.Cl. 7C07D 235/06 7C07D 285/12 7C07D 263/20**
[25] EN
[54] **A METHOD FOR THE PREPARATION OF OXAZOLIDINONES**
[54] **PROCEDE DE PREPARATION D'OXAZOLIDINONES**
[72] CHEN, JIONG JACK, US
[72] LU, CUONG V., US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2003-09-03
[86] 2002-04-15 (US2002008262)
[87] 2002-10-31 (2002085865)
[30] US (60/285,588) 2001-04-20

[21] **2,439,960**
[13] A1

[51] **Int.Cl. 7C07D 453/02 7C07D 209/00 7C07D 221/00 7C07D 223/00 7A61P 25/00 7C07D 471/08 7C07D 487/08 7A61K 31/435 7A61K 31/44 7A61K 31/445 7A61K 31/505**
[25] EN
[54] **SUBSTITUTED AZABICYCLIC MOIETIES FOR THE TREATMENT OF DISEASE (NICOTINIC ACETHYLCHOLINE RECEPTOR ANTAGONISTS)**
[54] **FRACTIONS AZABICYCLIQUES SUBSTITUEES POUR LE TRAITEMENT DE MALADIES (ANTAGONISTES DU RECEPTEUR D'ACETHYLCHOLINE NICOTINIQUE)**
[72] JACOBSEN, E. JON, US
[72] WALKER, DANIEL P., US
[72] GROPPI, VINCENT E., JR., US
[72] PIOTROWSKI, DAVID W., US
[72] MYERS, JASON K., US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2003-09-03
[86] 2002-04-18 (US2002008268)
[87] 2002-10-31 (2002085901)
[30] US (60/284,950) 2001-04-19
[30] US (60/348,904) 2001-10-26

[21] **2,439,963**
[13] A1

[51] **Int.Cl. 7E21B 7/12**
[25] EN
[54] **OFFSHORE FLOATING PRODUCTION METHOD**
[54] **PROCEDE DE FORAGE EN MER AVEC ENGIN FLOTTANT**
[72] WILSON, W. BRETT, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2003-09-02
[86] 2002-04-10 (US2002011022)
[87] 2002-11-07 (2002088509)
[30] US (60/286,442) 2001-04-25

[21] **2,439,965**
[13] A1

[51] **Int.Cl. 7C09D 201/02 7C08G 2/06**
[25] EN
[54] **CURABLE COATING COMPOSITIONS HAVING IMPROVED COMPATIBILITY AND SCRATCH AND MAR RESISTANCE, CURED COATED SUBSTRATES MADE THEREWITH AND METHODS FOR OBTAINING THE SAME COATING**
[54] **COMPOSITIONS DE REVETEMENT SECHABLES POSSEDANT UNE COMPTABILITE AMELIOREE ET UNE RESISTANCE AUX GRIFFURES ET AUX MARQUAGES AMELIOREE, SUBSTRATS REVETUS SECHES CONCUS A PARTIR DE CELLES-CI ET PROCEDES PERMETTANT D'OBTENIR LE REVETEMENT**
[72] COOK, VINCENT, DE
[72] OERMANN, BRUCE, US
[72] CAMPBELL, DONALD, US
[72] BEARYMAN, WILLIAM, US
[71] BASF CORPORATION, US
[85] 2003-09-03
[86] 2002-04-23 (US2002012845)
[87] 2002-10-31 (2002086001)
[30] US (60/296,851) 2001-04-23

[21] **2,439,966**
[13] A1

[51] **Int.Cl. 7B05D 1/36 7C09D 201/02 7C09D 161/20 7C08J 3/24**
[25] EN
[54] **CURABLE COATING COMPOSITIONS HAVING IMPROVED COMPATIBILITY AND SCRATCH AND MAR RESISTANCE, CURED COATED SUBSTRATES MADE THEREWITH AND METHODS FOR OBTAINING THE SAME**
[54] **COMPOSITIONS D'ENROBAGE DURCISSABLES PRESENTANT UNE COMPATIBILITE AMELIOREE, ET UNE MEILLEURE RESISTANCE AUX ERAFLURES ET AUX MARQUES, SUBSTRATS ENROBES ET DURCIS FABRIQUES A PARTIR DE CES COMPOSITIONS ET PROCEDES PERMETTANT DE LES OBTENIR**
[72] COOK, VINCENT, DE
[72] BEARYMAN, WILLIAM, US
[72] CAMPBELL, DONALD, US
[72] OERMANN, BRUCE, US
[71] BASF CORPORATION, US
[85] 2003-09-03
[86] 2002-04-23 (US2002012846)
[87] 2002-10-31 (2002085540)
[30] US (60/301,521) 2001-04-23

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[21] **2,439,968**
[13] A1
[51] **Int.Cl. 7G01J 3/00**
[25] EN
[54] **SYSTEM AND METHOD FOR CONVERTING A COLOR FORMULA USING AN ARTIFICIAL INTELLIGENCE BASED CONVERSION MODEL**
[54] **SYSTEME ET PROCEDE PERMETTANT DE CONVERTIR UNE FORMULE DE COULEUR AU MOYEN D'UN MODELE DE CONVERSION RECORANT A L'INTELLIGENCE ARTIFICIELLE**
[72] MC CLANAHAN, CRAIG, US
[71] BASF CORPORATION, US
[85] 2003-09-03
[86] 2002-05-03 (US2002014090)
[87] 2002-12-12 (2002099367)
[30] US (09/874,698) 2001-06-05

[21] **2,439,969**
[13] A1
[51] **Int.Cl. 7H04L 9/28 7G06F 12/14**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING AN ENCRYPTON KEY**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE GENERER UNE CLE DE CHIFFREMENT**
[72] STEIN, HOWARD, US
[71] STEIN, HOWARD, US
[85] 2003-09-02
[86] 2002-09-10 (US2002028897)
[87] 2003-04-24 (2003034222)
[30] US (09/981,501) 2001-10-17

[21] **2,439,970**
[13] A1
[51] **Int.Cl. 7C22B 3/12 7C22B 3/00 7C22B 3/04**
[25] EN
[54] **RECOVERY OF METALS FROM JAROSITE-CONTAINING MATERIALS**
[54] **RECUPERATION DE METAUX DANS DES MATERIAUX CONTENANT DE LA JAROSITE**
[72] AHERN, NOELENE, ZA
[72] SCHAEKERS, JOZEF MARIE, ZA
[71] BHP BILLITON SA LIMITED, ZA
[85] 2003-09-03
[86] 2002-03-06 (ZA2002000024)
[87] 2002-09-12 (2002070756)
[30] ZA (01/1927) 2001-03-08

[21] **2,439,971**
[13] A1
[51] **Int.Cl. 7G01N 30/02**
[25] EN
[54] **CHROMATOGRAPHY OF METAL COMPLEXES**
[54] **CHROMATOGRAPHIE DE COMPLEXES METALLIQUES**
[72] RILEY, DENIS P., US
[72] NAIK, ARATI, US
[72] SLOMCZYNSKA, URSZULA J., US
[72] TRAWICK, BOBBY N., US
[71] METAPHORE PHARMACEUTICALS, INC., US
[85] 2003-08-29
[86] 2002-03-04 (US2002006521)
[87] 2002-09-12 (2002071054)
[30] US (60/273,220) 2001-03-02

[21] **2,439,972**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR IMPLEMENTING A LOYALTY PROGRAM INCORPORATING ON-LINE AND OFF-LINE TRANSACTIONS**
[54] **SYSTEME ET PROCEDE PERMETTANT DE METTRE EN OEUVRE UN PROGRAMME DE FIDELISATION COMPRENANT DES TRANSACTIONS EN LIGNE ET HORS CONNEXION**
[72] BUSHOLD, THOMAS R., US
[72] SHIPLEY, MARK A., US
[71] MARITZ INC., US
[85] 2003-08-29
[86] 2002-02-28 (US2002006148)
[87] 2002-09-12 (2002071187)
[30] US (09/797,189) 2001-03-01

[21] **2,439,973**
[13] A1
[51] **Int.Cl. 7G09G 5/00**
[25] EN
[54] **A METHOD FOR UTILIZING SEQUENCED SYMBOLS TO ENABLE APPLICATIONS**
[54] **PROCEDE PERMETTANT D'UTILISER DES SYMBOLES SEQUENCES POUR ACTIVER DES APPLICATIONS**
[72] CROSS, RUSSELL T., US
[72] BAKER, BRUCE R., US
[72] HERSHBERGER, DAVE H., US
[72] MCGRATH, THOMAS J., US
[72] CODOL, MICHAEL, US
[72] CONTI, ROBERT V., US
[71] SEMANTIC COMPACTION SYSTEMS, US
[85] 2003-08-29
[86] 2002-03-01 (US2002006017)
[87] 2002-09-12 (2002071383)
[30] US (90/797,179) 2001-03-02

[21] **2,439,974**
[13] A1
[51] **Int.Cl. 7B60K 41/00**
[25] EN
[54] **MOTOR VEHICLE WITH A TRANSMISSION, AND METHOD OF OPERATING A MOTOR VEHICLE**
[54] **VEHICULE AUTOMOBILE POURVU D'UNE BOITE DE VITESSES ET MODE DE FONCTIONNEMENT D'UN VEHICULE AUTOMOBILE**
[72] VORNEHM, MARTIN, DE
[72] BAST, FRANK, DE
[72] BERGER, REINHARD, DE
[72] ECKERT, MARTIN, DE
[72] HENNEBERGER, KLAUS, DE
[72] WINKELMANN, STEFAN, DE
[72] SEREBRENNIKOV, BORIS, DE
[71] LUK LAMELLEN UND KUPPLUNGSBAU BETEILIGUNGS KG, DE
[85] 2003-09-03
[86] 2001-09-28 (DE2001003735)
[87] 2002-04-25 (2002032713)
[30] DE (100 52 297.1) 2000-10-20
[30] DE (100 58 125.0) 2000-11-22
[30] DE (100 61 813.8) 2000-12-12

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[13] A1
[51] **Int.Cl. 7B29C 39/02 7B29C 33/00**
7B29C 39/10 7B29C 39/24 7B29C 70/70
[25] EN
[54] **METHOD AND DEVICE FOR**
PRODUCING AN ELECTRIC
INSULATOR MADE FROM PLASTIC
[54] **PROCEDE ET DISPOSITIF POUR**
PRODUIRE UN ISOLATEUR
ELECTRIQUE EN MATIERE
PLASTIQUE
[72] JANSSEN, HARALD, DE
[72] HENNINGS, RAIMUND, DE
[71] TRENCH GERMANY GMBH, DE
[85] 2003-09-02
[86] 2002-03-27 (DE2002001127)
[87] 2002-10-17 (2002081167)
[30] DE (101 17 551.5) 2001-04-08
[30] DE (101 21 236.4) 2001-04-30

[21] **2,439,976**
[13] A1
[51] **Int.Cl. 7H01M 8/02**
[25] EN
[54] **PLANAR AND ESSENTIALLY**
RECTANGULAR FUEL CELL AND
FUEL CELL BLOCK
[54] **PILE A COMBUSTIBLE PLANE ET**
SENSIBLEMENT RECTANGULAIRE,
ET BLOC DE PILES A COMBUSTIBLE
[72] MATTEJAT, ARNO, DE
[72] ILLNER, DIETER, DE
[72] LERSCH, JOSEF, DE
[71] SIEMENS AKTIENGESELLSCHAFT,
DE
[85] 2003-08-29
[86] 2002-02-22 (EP2002001911)
[87] 2002-09-19 (2002073724)
[30] EP (01105148.9) 2001-03-02

[21] **2,439,977**
[13] A1
[51] **Int.Cl. 7F16L 15/06**
[25] FR
[54] **ELEMENT FILETE POUR JOINT**
FILETE TUBULAIRE RESISTANT A LA
FATIGUE
[54] **FATIGUE-RESISTANT**
THREADED COMPONENT FOR A
TUBULAR THREADED JOINT
[72] NOEL, THIERRY, FR
[72] ROUSSIE, GABRIEL, FR
[71] VALLOUREC MANNESMANN OIL &
GAS FRANCE, FR
[71] SUMITOMO METAL INDUSTRIES,
LTD., JP
[85] 2003-09-02
[86] 2002-03-04 (FR2002000773)
[87] 2002-09-19 (2002073076)
[30] FR (01/03249) 2001-03-09

[21] **2,439,978**
[13] A1
[51] **Int.Cl. 7H01B 3/00 7C01G 9/00**
7C08K 5/00 7C08L 23/10 7C08L 23/12
7C08L 23/14 7C08L 23/16 7H01B 3/44
[25] EN
[54] **WIRE AND CABLE INSULATION**
[54] **ISOLATION DE FILS ET DE**
CABLES
[72] RODWAY, GILES HENRY, GB
[72] STEADMAN, STUART CHARLES,
GB
[71] TYCO ELECTRONICS UK LIMITED,
GB
[85] 2003-09-02
[86] 2002-02-22 (GB2002000781)
[87] 2002-09-19 (2002073631)
[30] GB (0106739.6) 2001-03-14
[30] GB (0114611.7) 2001-06-15

[21] **2,439,990**
[13] A1
[51] **Int.Cl. 7C07K 7/06 7A61K 38/08**
7C07K 16/10 7C07K 14/155 7A61P 31/18
7A61K 39/21 7G01N 33/569
[25] EN
[54] **IMMUNOGENIC HIV PEPTIDES**
FOR USE AS REAGENTS AND
VACCINES
[54] **PEPTIDES VIH IMMUNOGENES**
UTILISES EN TANT QUE REACTIFS ET
EN TANT QUE VACCINS
[72] BOND, KYLE, US
[72] MCNICHOLL, JANET M., US
[72] PAU, CHOU-PONG, US
[72] DEGROOT, ANNE, US
[72] SRIWANTHANA, BUSARAWAN, TH
[71] THE GOVERNMENT OF THE
UNITED STATES OF AMERICA, AS
REPRESENTED BY THE SECRETARY,
DEPARTMENT OF HEALTH AND
HUMAN SERVICES, CENTERS FOR
DISEASE CONTROL AND PREVENTION,
TECHNOLOGY TRANSFER OFFICE, US
[71] BROWN UNIVERSITY RESEARCH
FOUNDATION, US
[85] 2003-09-02
[86] 2002-03-01 (US2002006314)
[87] 2002-09-12 (2002069691)
[30] US (60/272,565) 2001-03-01

[21] **2,439,991**
[13] A1
[51] **Int.Cl. 7B65D 81/00**
[25] EN
[54] **BEVERAGE BREWING DEVICES**
FOR PREPARING CREAMY
BEVERAGES
[54] **DISPOSITIFS DE BRASSAGE DE**
BOISSONS POUR LA PREPARATION
DE BOISSONS CREMEUSES
[72] VILLAGRAN, FRANCISCO
VALENTINO, US
[72] SARGENT, JEFFREY ALAN, US
[71] THE PROCTER & GAMBLE
COMPANY, US
[85] 2003-09-03
[86] 2002-03-15 (US2002008281)
[87] 2002-09-26 (2002074143)
[30] US (60/276,361) 2001-03-16
[30] US (60/276,707) 2001-03-16

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[21] **2,439,994**
[13] A1

[51] **Int.Cl. 7C07D 301/12**
[25] EN
[54] **PROCESS FOR THE EPOXIDATION OF OLEFINS**
[54] **PROCEDE D'EPOXYDATION D'OLEFINES**

[72] THIELE, GEORG, DE
[72] SAUER, JOERG, US
[72] HOFEN, WILLI, DE
[72] HAAS, THOMAS, DE
[71] DEGUSSA AG, DE
[71] UHDE GMBH, DE
[85] 2003-09-03
[86] 2002-03-02 (EP2002002271)
[87] 2002-10-31 (2002085872)
[30] EP (01105249.5) 2001-03-05

[21] **2,439,995**
[13] A1

[51] **Int.Cl. 7B01J 23/46 7B01J 21/02 7B01J 21/10 7B01D 53/94**
[25] EN
[54] **CATALYST COMPOSITION AND METHOD FOR OXIDIZING MIXTURES**
[54] **COMPOSITION CATALYTIQUE ET PROCEDE SERVANT A OXYDER DES MELANGES**

[72] HASKEW, JAMES W., US
[71] HASKEW, JAMES W., US
[85] 2003-09-02
[86] 2002-03-02 (US2002006578)
[87] 2002-09-12 (2002070632)
[30] US (60/273,283) 2001-03-02
[30] US (60/355,773) 2002-02-09

[21] **2,440,002**
[13] A1

[51] **Int.Cl. 7C07D 207/20 7A61P 15/06 7C07D 207/22 7A61K 31/40 7A61K 31/401**
[25] EN
[54] **PYRROLIDINE ESTER DERIVATIVES WITH OXYTOCIN MODULATING ACITVITY**
[54] **DERIVES D'ESTER DE PYRROLIDINE MODULANT L'OCYTOCINE**

[72] DORBAIS, JEROME, FR
[72] POMEL, VINCENT, FR
[72] SCHEER, ALEXANDER, CH
[72] QUATTROPANI, ANNA, CH
[72] SCHWARZ, MATTHIAS, CH
[71] APPLIED RESEARCH SYSTEMS ARS HOLDING NV, AN
[85] 2003-09-03
[86] 2002-03-19 (EP2002003005)
[87] 2002-09-26 (2002074741)
[30] EP (01106888.9) 2001-03-20

[21] **2,440,003**
[13] A1

[51] **Int.Cl. 7B01D 35/02 7B01D 35/06**
[25] EN
[54] **TRANSMISSION FLUID FILTER ASSEMBLY**
[54] **ENSEMBLE FILTRE DE FLUIDE DE TRANSMISSION**

[72] NGUYEN, LEDU QUOC, US
[71] ARVIN TECHNOLOGIES, INC., US
[85] 2003-09-02
[86] 2002-05-07 (US2002014528)
[87] 2003-04-17 (2003031017)
[30] US (09/974,463) 2001-10-10

[21] **2,440,005**
[13] A1

[51] **Int.Cl. 7B01D 3/32**
[25] EN
[54] **LOCKING HINGED JOINT FOR VAPOR-LIQUID CONTACT TRAYS**
[54] **ELEMENT DE LIAISON ARTICULE ASSURANT UN BLOCAGE, DESTINE A DES PLATEAUX DE MISE EN CONTACT VAPEUR-LIQUIDE**

[72] EATON, RAYMOND H., JR., US
[71] KOCH-GLITSCH, LP, US
[85] 2003-09-02
[86] 2003-01-08 (US2003000451)
[87] 2003-07-17 (2003057339)
[30] US (10/041,886) 2002-01-08

[21] **2,440,006**
[13] A1

[51] **Int.Cl. 7A01N 55/10 7A01N 55/00 7A01N 25/04**

[25] EN
[54] **ARTHROPODICIDAL COMPOSITIONS**
[54] **COMPOSITIONS ANTI-ARTHROPODES**
[72] BURGESS, IAN F., GB
[72] ANSELL, JAYNE, GB
[71] ENTOMOS SCIENCES LIMITED, GB
[85] 2003-09-03
[86] 2002-03-18 (GB2002001327)
[87] 2002-09-26 (2002074088)
[30] GB (0106507.7) 2001-03-16

[21] **2,440,009**
[13] A1

[51] **Int.Cl. 7A23K 1/14**
[25] EN
[54] **METHOD OF FEEDING A RUMINANT**

[54] **PROCEDE SERVANT A ALIMENTER UN RUMINANT**
[72] PERRY, H. BRUCE, US
[72] MILLER, BILL L., US
[72] JOHNSON, THOMAS EDWARD, US
[71] LAND O'LAKES FARMLAND FEED, L.L.C., US
[85] 2003-09-02
[86] 2002-03-08 (US2002007268)
[87] 2002-09-19 (2002071865)
[30] US (60/274,847) 2001-03-09

[21] **2,440,012**
[13] A1

[51] **Int.Cl. 7A61K 9/70 7A61K 31/465**

[25] EN
[54] **HIGHLY FLEXIBLE TRANSDERMAL THERAPEUTIC SYSTEM HAVING NICOTINE AS ACTIVE SUBSTANCE**
[54] **SYSTEME THERAPEUTIQUE FLEXIBLE RENFERMANT DE LA NICOTINE EN TANT QUE SUBSTANCE ACTIVE**

[72] BRACHT, STEFAN, DE
[72] WARNUS, SABINE, DE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[85] 2003-09-02
[86] 2002-02-19 (EP2002001728)
[87] 2002-09-12 (2002069940)
[30] DE (101 10 391.3) 2001-03-03

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[21] **2,440,016**
[13] A1

[51] **Int.Cl. 7A23G 3/30**
[25] EN
[54] **COATED DEGRADABLE CHEWING GUM WITH IMPROVED SHELF LIFE AND PROCESS FOR PREPARING SAME**
[54] **CHEWING-GUM ENROBE DEGRADABLE A DUREE DE VIE PROLONGEE ET SES PROCEDES DE PREPARATION**
[72] WITTORFF, HELLE, DK
[72] ANDERSEN, LONE, DK
[72] ISAKSEN, ANETTE, DK
[71] GUMLINK A/S, DK
[85] 2003-09-03
[86] 2002-03-25 (DK2002000200)
[87] 2002-10-03 (2002076227)
[30] DK (PA 2001 00491) 2001-03-23
[30] US (60/303,096) 2001-07-06

[21] **2,440,023**
[13] A1

[51] **Int.Cl. 7H01L 23/473 7H05K 7/20 7H01L 23/433**
[25] EN
[54] **LIQUID-COOLED POWER SEMICONDUCTOR DEVICE HEATSINK**
[54] **DISSIPATEUR DE CHALEUR POUR UN DISPOSITIF SEMI-CONDUCTEUR DE PUISSANCE REFROIDI PAR DU LIQUIDE**
[72] SCHNETZKA, HAROLD R., US
[72] JUDGE, JOHN F., US
[72] ROY, STEVEN N., US
[71] YORK INTERNATIONAL CORPORATION, US
[85] 2003-08-29
[86] 2002-04-17 (US2002012028)
[87] 2002-10-31 (2002086968)
[30] US (09/840,058) 2001-04-24

[21] **2,440,031**
[13] A1

[51] **Int.Cl. 7G06F 9/44**
[25] EN
[54] **DISTRIBUTED DEVELOPMENT ENVIRONMENT FOR BUILDING INTERNET APPLICATIONS BY DEVELOPERS AT REMOTE LOCATIONS**
[54] **DEVELOPPEMENT D'APPLICATIONS COMMERCIALES HEBERGEES SUR INTERNET COMPOSEES DE SERVICES WEBS**
[72] RIPPERT, DONALD J., JR., US
[72] CONDON, MICHAEL G., US
[72] PORTER, JAMES P., US
[71] ACCENTURE GLOBAL SERVICES GMBH, CH
[85] 2003-09-02
[86] 2002-02-21 (US2002004964)
[87] 2002-09-06 (2002069086)
[30] US (60/270,163) 2001-02-22

[21] **2,440,019**
[13] A1

[51] **Int.Cl. 7H05B 1/00 7H05B 3/00**
[25] EN
[54] **ELECTRIC HEATER FOR A SEAT ASSEMBLY**
[54] **DISPOSITIF DE CHAUFFAGE ELECTRIQUE POUR ENSEMBLE SIEGE**
[72] STUEF, THOMAS A., US
[72] CHECK, ROBERT, US
[72] PARNIS, WILLIAM R., US
[71] CHECK CORPORATION, US
[85] 2003-08-27
[86] 2002-02-19 (US2002004798)
[87] 2002-09-19 (2002074016)
[30] US (09/804,423) 2001-03-12

[21] **2,440,024**
[13] A1

[51] **Int.Cl. 7A23G 3/30**
[25] EN
[54] **DEGRADABLE RESIN SUBSTITUTE FOR CHEWING GUM**
[54] **RESINE BIODEGRADABLE POUR GOMME A MACHER**
[72] WITTORFF, HELLE, DK
[72] ISAKSEN, ANETTE, DK
[72] STOREY, ROBSON, US
[72] ANDERSEN, LONE, DK
[71] GUMLINK A/S, DK
[85] 2003-09-03
[86] 2002-03-25 (DK2002000201)
[87] 2002-10-03 (2002076228)
[30] DK (PA 2001 00493) 2001-03-23
[30] US (60/303,095) 2001-07-06

[21] **2,440,032**
[13] A1

[51] **Int.Cl. 7F25D 17/02**
[25] EN
[54] **RAPID FLUID COOLING AND HEATING DEVICE AND METHOD**
[54] **DISPOSITIF DE REFROIDISSEMENT OU RECHAUFFAGE RAPIDE D'UN LIQUIDE, ET PROCEDE ASSOCIE**
[72] LOIBL, GREGORY H., US
[72] SIDEBOTHAM, GEORGE, US
[71] REVOLUTIONARY COOLING SYSTEMS, INC., US
[85] 2003-08-29
[86] 2002-03-01 (US2002006374)
[87] 2002-09-12 (2002070970)
[30] US (60/272,510) 2001-03-01
[30] US (10/086,285) 2002-03-01

[21] **2,440,022**
[13] A1

[51] **Int.Cl. 7H04R 5/033 7H04M 1/00 7H04R 1/00**
[25] EN
[54] **HEADSET WITH ADJUSTABLE MICROPHONE BOOM**
[54] **CASQUE A TIGE MICROPHONIQUE AJUSTABLE**
[72] BIRCH, OLE, DK
[71] GN NETCOM A/S, DK
[85] 2003-08-29
[86] 2002-03-13 (DK2002000166)
[87] 2002-09-26 (2002076147)
[30] DK (PA 2001 00452) 2001-03-16

[21] **2,440,030**
[13] A1

[51] **Int.Cl. 7C07D 261/18**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 1,2-BENZISOXAZOLE-3-ACETIC ACID**
[54] **PROCEDE DE PREPARATION D'ACIDE 1,2-BENZISOXAZOLE-3-ACETIQUE**
[72] MENDELOVICI, MARIORARA, IL
[72] NIDAM, TAMAR, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2003-09-02
[86] 2002-03-04 (US2002006419)
[87] 2002-09-12 (2002070495)
[30] US (60/273,172) 2001-03-02
[30] US (60/294,847) 2001-05-31

[21] **2,440,034**
[13] A1

[51] **Int.Cl. 7H04H 1/00**
[25] EN
[54] **WIRELESS MUSIC AND DATA TRANSCEIVER SYSTEM**
[54] **SYSTEME EMETTEUR-RECEPTEUR DE MUSIQUE ET DE DONNEES SANS FIL**
[72] KNOX, GREGORY D., US
[71] KNOX, GREGORY, US
[85] 2003-08-29
[86] 2002-02-28 (US2002006386)
[87] 2002-09-12 (2002071664)
[30] US (09/798,331) 2001-03-01

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[13] A1
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[25] EN
[54] **SUBSTITUTED 2-OXY-3,5-DICYANO-4-ARYL-6-AMINOPYRIDINES AND USE THEREOF**
[54] **2-OXY-3,5-DICYANO-4-ARYL-6-AMINOPYRIDINES SUBSTITUEES ET LEUR UTILISATION**
[72] VAUPEL, ANDREA, CH
[72] DIEDRICHS, NICOLE, DE
[72] KRAHN, THOMAS, DE
[72] HUEBSCH, WALTER, DE
[72] DEMBOWSKY, KLAUS, US
[72] KRAEMER, THOMAS, DE
[72] ROSENRETER, ULRICH, DE
[72] STASCH, JOHANNES-PETER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
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[87] 2002-09-12 (2002070484)
[30] DE (101 10 438.3) 2001-03-05

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[51] **Int.Cl. 7A47J 31/40**
[25] EN
[54] **BEVERAGE BREWING SYSTEM**
[54] **SYSTEME D'INFUSION DE BOISSON**
[72] WESTBROOK, ANNE MARIE, US
[72] DALTON, DAVID ANDREW, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2003-09-02
[86] 2002-03-15 (US2002008282)
[87] 2002-09-26 (2002074144)
[30] US (60/276,554) 2001-03-16

[21] **2,440,048**
[13] A1
[51] **Int.Cl. 7C10G 65/04**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF MIDDLE DISTILLATES**
[54] **ELABORATION DE DISTILLATS MOYENS**
[72] SENDEN, MATHIJS MARIA GERARDUS, NL
[72] HOEK, AREND, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2003-09-02
[86] 2002-03-01 (EP2002002336)
[87] 2002-09-12 (2002070628)
[30] EP (01400562.3) 2001-03-05
[30] US (01308293.8) 2001-09-28

[21] **2,440,053**
[13] A1
[51] **Int.Cl. 7C10G 65/12 7C10G 65/04 7C10G 67/04**
[25] EN
[54] **PROCESS TO PREPARE A LUBRICATING BASE OIL AND A GAS OIL**
[54] **PROCEDE DE PREPARATION D'UNE HUILE DE BASE LUBRIFIANTE ET DE GAZOLE**
[72] GERMAINE, GILBERT ROBERT BERNARD, FR
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2003-09-02
[86] 2002-03-04 (EP2002002366)
[87] 2002-09-12 (2002070629)
[30] EP (01400562.3) 2001-03-05
[30] EP (01402181.0) 2001-08-16

[21] **2,440,055**
[13] A1
[51] **Int.Cl. 7F24H 9/20**
[25] EN
[54] **TAMPER RESISTANT TEMPERATURE CONTROLLER**
[54] **REGULATEUR DE TEMPERATURE INVOLABLE**
[72] FIRESTINE, DAVID MICHAEL, US
[71] ROBERTSHAW CONTROLS COMPANY, US
[85] 2003-09-02
[86] 2002-01-28 (US2002002448)
[87] 2002-09-12 (2002070965)
[30] US (09/797,794) 2001-03-02

[21] **2,440,071**
[13] A1
[51] **Int.Cl. 7C10G 65/12 7C10G 65/04**
[25] EN
[54] **PROCESS TO PREPARE A WAXY RAFFINATE**
[54] **PROCEDE DE PREPARATION D'UN RAFFINAT CIREUX**
[72] GERMAINE, GILBERT ROBERT BERNARD, FR
[72] WEDLOCK, DAVID JOHN, GB
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2003-09-02
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[87] 2002-09-12 (2002070630)
[30] EP (01400562.3) 2001-03-05
[30] EP (01402181.0) 2001-08-16

[21] **2,440,079**
[13] A1
[51] **Int.Cl. 7C04B 5/06 7C21B 3/08**
[25] EN
[54] **PRODUCTION OF PRODUCTS FROM STEEL SLAGS**
[54] **PRODUCTION DE PRODUITS A PARTIR DE SCORIES D'ACIER**
[72] DETRONDE, MICHEL, FR
[71] HECKETT MULTISERV PLC, GB
[85] 2003-09-02
[86] 2002-03-01 (GB2002000846)
[87] 2002-09-12 (2002070420)
[30] FR (01/02782) 2001-03-01

[21] **2,440,083**
[13] A1
[51] **Int.Cl. 7B01J 23/00 7B01J 21/06 7B01J 23/10 7B01D 53/94**
[25] EN
[54] **CATALYST SUPPORT MATERIAL HAVING HIGH OXYGEN STORAGE CAPACITY AND METHOD OF PREPARATION THEREOF**
[54] **MATERIAU SUPPORT DE CATALYSEUR A CAPACITE DE STOCKAGE D'OXYGENE ELEVEE ET PROCEDE DE PREPARATION CORRESPONDANT**
[72] BREZNY, RASTO, US
[72] MAMONTOV, EUGENE, US
[72] KORANNE, MANOJ M., US
[72] EGAMI, TAKESHI, US
[71] W.R. GRACE & CO.-CONN., US
[85] 2003-09-02
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[13] A1

[51] **Int.Cl. 7A61L 27/36**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR CROSSLINKING TISSUE**
[54] **PROCEDES ET COMPOSITIONS POUR LA RETICULATION D'UN TISSU**
[72] MIRSCH, M., WILLIAM II, US
[72] OGLE, MATTHEW F., US
[71] ST. JUDE MEDICAL, INC., US
[85] 2003-09-02
[86] 2002-03-11 (US2002007349)
[87] 2002-09-19 (2002072165)
[30] US (09/804,408) 2001-03-12

[21] **2,440,091**
[13] A1

[51] **Int.Cl. 7A61K 31/74**
[25] EN
[54] **PRODRUGS OF ANTICANCER AGENTS EMPLOYING SUBSTITUTED AROMATIC ACIDS**
[54] **PROMEDICAMENTS D'AGENTS ANTICANCEREUX A BASE D'ACIDES AROMATIQUES SUBSTITUES**
[72] GREENWALD, RICHARD B., US
[72] CHOE, YUN H., US
[71] ENZON, INC., US
[85] 2003-09-03
[86] 2002-03-21 (US2002008664)
[87] 2002-10-03 (2002076476)
[30] US (60/278,298) 2001-03-23

[21] **2,440,098**
[13] A1

[51] **Int.Cl. 7C07D 301/12**
[25] EN
[54] **PROCESS FOR THE EPOXIDATION OF OLEFINS**
[54] **PROCEDE D'EPOXYDATION D'OLEFINES**
[72] SAUER, JOERG, US
[72] HOFEN, WILLI, DE
[72] THIELE, GEORG, DE
[72] HAAS, THOMAS, DE
[71] DEGUSSA AG, DE
[71] UHDE GMBH, DE
[85] 2003-09-03
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[30] EP (01105247.9) 2001-03-05

[21] **2,440,099**
[13] A1

[51] **Int.Cl. 7H04Q 7/30 7H04Q 7/22**
[25] EN
[54] **A NETWORK AND METHOD FOR SHARING RADIO ACCESS NODES BETWEEN CORE NETWORKS**
[54] **RESEAU ET PROCEDE PERMETTANT DE REPARTIR DES NOEUDS D'ACCES RADIO ENTRE DES RESEAUX CENTRAUX**
[72] JOKINEN, ANTTI, FI
[72] KAASINEN, JYRKI, FI
[72] ANTTALAINEN, PEKKA, FI
[72] FLYTSTROM, TUOMO, FI
[72] SALO, JARI, FI
[72] ANCKAR, LARS, FI
[71] NOKIA CORPORATION, FI
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[86] 2002-03-11 (FI2002000187)
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[13] A1

[51] **Int.Cl. 7A61K 31/437 7A61K 45/00 7A61P 29/00 7A61P 1/04 7A61K 31/405 7A61K 31/4375**
[25] EN
[54] **NEW USE**
[54] **UTILISATION NOUVELLE**
[72] EEK, ARNE, SE
[71] ASTRAZENECA AB, SE
[85] 2003-09-02
[86] 2002-03-05 (SE2002000375)
[87] 2002-09-12 (2002069968)
[30] SE (0100798-8) 2001-03-08
[30] SE (0103291-1) 2001-10-03

[21] **2,440,112**
[13] A1

[51] **Int.Cl. 7A61K 7/13**
[25] EN
[54] **METHOD AND COMPOSITION FOR THE GRADUAL PERMANENT COLORING OF HAIR**
[54] **PROCEDE ET COMPOSITION DE COLORATION PERMANENTE DURABLE DES CHEVEUX**
[72] PATEL, JITENDRA, US
[72] NEWELL, GERALD PATRICK, US
[71] UNILEVER PLC, GB
[85] 2003-08-29
[86] 2002-03-15 (EP2002003085)
[87] 2002-09-26 (2002074266)
[30] US (09/811,920) 2001-03-19

[21] **2,440,118**
[13] A1

[51] **Int.Cl. 7C09B 67/00 7C09B 69/00**
[25] EN
[54] **SURFACE-TREATED ORGANIC PIGMENTS**
[54] **PIGMENTS ORGANIQUES A SURFACE TRAITEE**
[72] BUGNON, PHILIPPE, CH
[72] SANSONNENS, CAROLINE, CH
[71] CIBA-SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2003-08-28
[86] 2002-05-07 (EP2002005035)
[87] 2002-11-28 (2002094944)
[30] CH (929/01) 2001-05-18
[30] CH (930/01) 2001-05-18

[21] **2,440,130**
[13] A1

[51] **Int.Cl. 7C23C 4/18 7C23C 26/00**
[25] EN
[54] **CORROSION RESISTANT COMPONENT AND METHOD FOR FABRICATING SAME**
[54] **COMPOSANT RESISTANT A LA CORROSION ET SON PROCEDE DE FABRICATION**
[72] HEBEISEN, JOHN C., US
[72] MASHL, STEPHEN J., US
[71] BODYCOTE IMT, INC., US
[85] 2003-08-29
[86] 2002-02-21 (US2002005120)
[87] 2002-10-03 (2002077314)
[30] US (09/817,757) 2001-03-26

[21] **2,440,131**
[13] A1

[51] **Int.Cl. 7C07K 16/42 7A61K 39/395**
[25] EN
[54] **NATURAL ANTIBODIE ACTIVE AGAINST HIV VIRUS**
[54] **ANTICORPS NATURELS ACTIFS CONTRE LE VIRUS DU VIH**
[72] METLAS, RADMILA, GB
[71] DIAPHARM LIMITED, GB
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[87] 2002-09-19 (2002072637)
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[30] IT (MI2001A002285) 2001-10-31

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[13] A1
[51] **Int.Cl. 7H04N 7/10 7H04H 1/02 7H04H 1/04**
[25] EN
[54] **RECONFIGURABLE SIGNAL DISTRIBUTION SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE SIGNAUX RECONFIGURABLE**
[72] BAIR, WILLIAM H., US
[72] DITTMANN, LARRY E., US
[72] FEGLEY, JEFFREY J., US
[72] MILLER, MATTHEW T., US
[71] YAZAKI NORTH AMERICA, INC., US
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[86] 2002-03-01 (US2002006127)
[87] 2002-09-12 (2002071751)
[30] US (09/796,963) 2001-03-01

[21] **2,440,139**
[13] A1
[51] **Int.Cl. 7A61N 5/02**
[25] EN
[54] **METHOD OF BREAKING CANCER CELL TISSUE BY MICROELECTROMAGNETIC RADIATION AND MICROELECTROMAGNETIC RADIATOR**
[54] **METHODE DE DESAGREGATION DE TISSUS DE CELLULES CANCEREUSES PAR RAYONNEMENT MICROELECTROMAGNETIQUE ET EMETTEUR MICROELECTROMAGNETIQUE**
[72] ICHIKAWA, MASAHIDE, JP
[72] MAEDA, KAROU, JP
[71] ICHIKAWA, MASAHIDE, JP
[71] TAKANO, YASUKI, JP
[71] MAEDA, KAROU, JP
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[87] 2002-09-19 (2002072198)
[30] JP (2001-116098) 2001-03-12
[30] JP (2001-136683) 2001-03-30
[30] JP (2001-177766) 2001-05-10

[21] **2,440,142**
[13] A1
[51] **Int.Cl. 7F25J 3/02**
[25] EN
[54] **CRYOGENIC PROCESS UTILIZING HIGH PRESSURE ABSORBER COLUMN**
[54] **PROCESSUS CRYOGENIQUE UTILISANT UNE COLONNE ABSORBANTE A HAUTE PRESSION**
[72] SANGAVE, AJIT, US
[72] PATEL, SANJIV N., US
[72] HADDAD, HAZEM, US
[72] MOWREY, EARLE R., US
[72] FOGLIETTA, JORGE H., US
[71] ABB LUMMUS GLOBAL, INC., US
[85] 2003-08-29
[86] 2002-03-01 (US2002006271)
[87] 2002-10-10 (2002079706)
[30] US (60/272,417) 2001-03-01
[30] US (60/274,069) 2001-03-07
[30] US (10/003,388) 2001-10-22

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[13] A1
[51] **Int.Cl. 7A61C 13/24**
[25] EN
[54] **DENTAL PROSTHESIS COMPRISING A SUCTION RETAINING DEVICE**
[54] **PROTHESE DENTAIRE A MOYENS DE RETENUE ASPIRANTS**
[72] LOERTSCHER, ULRICH, CH
[71] PROTHESE GRIP AG, CH
[85] 2003-08-29
[86] 2002-03-12 (IB2002000727)
[87] 2002-09-19 (2002071969)
[30] CH (449/01) 2001-03-12

[21] **2,440,342**
[13] A1
[51] **Int.Cl. 7C12N 15/86 7A61K 48/00 7C12N 15/866**
[25] EN
[54] **AVIDIN-PSEUDOTYPED VIRAL VECTORS AND THEIR USE**
[54] **VECTEURS VIRAUX PSEUDOTYPES PAR L'AVIDINE ET LEUR UTILISATION**
[72] YLA-HERTTUALA, SEppo, FI
[72] MAHONEN, ANSSI, FI
[72] AIRENNE, KARI JUHANI, FI
[71] ARK THERAPEUTICS LTD., GB
[85] 2003-09-09
[86] 2002-03-12 (GB2002001120)
[87] 2002-09-19 (2002072853)
[30] GB (0106066.4) 2001-03-12
[30] GB (0106064.9) 2001-03-12

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[13] A1
[51] **Int.Cl. 7H01L 21/205 7C30B 25/10 7C30B 25/12**
[25] EN
[54] **A DEVICE FOR EPITAXIALLY GROWING OBJECTS BY CVD**
[54] **DISPOSITIF DESTINE A LA CROISSANCE EPITAXIALE D'OBJETS PAR CVD**
[72] HALLIN, CHRISTER, SE
[72] ZHOU, GANG, SE
[72] LOFGREN, PETER, SE
[72] LIU, YUIJING, SE
[71] ABB RESEARCH LIMITED, CH
[85] 2003-09-03
[86] 2002-03-22 (SE2002000560)
[87] 2002-10-03 (2002078070)
[30] SE (0101012-3) 2001-03-23

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[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **AUTOMATED TRANSACTION MACHINE DIGITAL SIGNATURE SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE SIGNATURE NUMERIQUE PAR MACHINE DE TRANSACTION AUTOMATIQUE**
[72] PARMELEE, CHRISTOPHER L., US
[72] SMITH, MARK D., US
[71] DIEBOLD, INCORPORATED, US
[85] 2003-09-03
[86] 2002-03-06 (US2002006826)
[87] 2002-09-19 (2002073341)
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[30] US (60/319,015) 2001-11-29

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[13] A1

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7C12N 5/00 7C12N 15/00 7C07H 21/02
7C12N 9/12 7C12Q 1/68**

[25] EN

[54] **ISOLATED HUMAN KINASE
PROTEINS, NUCLEIC ACID
MOLECULES ENCODING HUMAN
KINASE PROTEINS, AND USES
THEREOF**

[54] **PROTEINES KINASES HUMAINES
ISOLEES, MOLECULES D'ACIDE
NUCLEIQUE ISOLEES CODANT CES
PROTEINES ET UTILISATIONS
ASSOCIEES**

[72] YAN, CHUNHUA, US

[72] BEASLEY, ELLEN M., US

[72] DI FRANCESCO, VALENTINA, US

[72] WEBSTER, MARION, US

[72] WEI, MING-HUI, US

[71] PE CORPORATION (NY), US

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[86] 2002-03-08 (US2002007155)

[87] 2002-11-14 (2002090525)

[30] US (09/849,334) 2001-05-07

[21] **2,440,592**

[13] A1

[51] **Int.Cl. 7C07H 21/04 7C12Q 1/48**

[25] EN

[54] **OXIDATION-REDUCTION
SENSITIVE GREEN FLUORESCENT
PROTEIN VARIANTS
[54] VARIANTS PROTEIQUES VERT
FLUORESCENT, SENSIBLES A
L'OXYDOREDUCTION**

[72] REMINGTON, JAMES S., US

[72] HANSON, GEORGE T., US

[71] THE STATE OF OREGON ACTING
BY AND THROUGH THE STATE BOARD

OF HIGHER EDUCATION ON BEHALF

OF THE UNIVERSITY OF OREGON, US

[85] 2003-09-04

[86] 2002-03-11 (US2002007374)

[87] 2002-10-03 (2002077011)

[30] US (60/275,200) 2001-03-12

[30] US (60/293,427) 2001-05-23

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[21] **2,440,603**
[13] A1

[51] **Int.Cl. 7H05H 1/12 7G21B 1/00
7G21D 7/02**

[25] EN

[54] **CONTROLLED FUSION IN A
FIELD REVERSED CONFIGURATION
AND DIRECT ENERGY CONVERSION
[54] FUSION CONTROLEE EN
CONFIGURATION A INVERSION DE
CHAMP ET CONVERSION DIRECTE
DE L'ENERGIE**

[72] ROSTOKER, NORMAN, US

[72] MONKHORST, HENDRIK J., US

[71] THE REGENTS OF THE

UNIVERSITY OF CALIFORNIA, US

[71] UNIVERSITIY OF FLORIDA

RESEARCH FOUNDATION, US

[85] 2003-09-03

[86] 2002-03-18 (US2002008370)

[87] 2002-10-17 (2002082873)

[30] US (60/277,374) 2001-03-19

[30] US (60/297,086) 2001-06-08

[30] US (10/076,793) 2002-02-14

[21] **2,440,659**

[13] A1

[51] **Int.Cl. 7A01K 45/00**

[25] EN

[54] **METHODS AND APPARATUS FOR
SELECTIVELY PROCESSING EGGS
HAVING IDENTIFIED
CHARACTERISTICS**

[54] **PROCEDES ET DISPOSITIF DE
TRAITEMENT SELECTIF D'OEUFES
PRESENTANT DES**

CARACTERISTIQUES IDENTIFIEES

[72] HEBRANK, JOHN H., US

[72] POMEROY, EDWARD ATKINSON

III, US

[72] ROBERTSON, JONATHAN, US

[72] TOWNSEND, JOHNNY MARK, US

[72] CHALKER, B. ALAN II, US

[72] FERRELL, WILLIAM H., III, US

[72] MCDOW, BENJAMIN C., US

[72] PHELPS, PATRICIA V., US

[71] EMBREX, INC., US

[85] 2003-09-03

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[87] 2002-10-24 (2002083848)

[30] US (60/284,267) 2001-04-17

[21] **2,440,803**
[13] A1

[51] **Int.Cl. 7C07D 487/04 7A61P 29/00
7A61K 31/407**

[25] EN

[54] **MODULATORS OF CHEMOKINE
RECEPTOR ACTIVITY**

[54] **MODULATEURS DE L'ACTIVITE
DU RECEPTEUR DE LA CHIMIOKINE**

[72] DUFFY, ERIN MAUREEN, US

[72] MCDONALD, WAYNE SCOTT, US

[72] LAU, WAN FANG, US

[72] GARIGIPATI, RAVI SHANKER, US

[72] DIDIUK, MARY THERESA, US

[72] COLON-CRUZ, ROBERTO, US

[71] PFIZER PRODUCTS INC., US

[85] 2003-09-05

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[30] US (60/273,984) 2001-03-07

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[13] A1

[51] **Int.Cl. 7G01S 13/32 7G01B 11/00
7G01B 15/00 7G01C 3/06 7G01S 17/32**

[25] EN

[54] **DISTANCE MEASURING AND
EQUIPMENT, AND DISTANCE
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[54] **APPAREIL, MATERIEL ET
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[72] UEBO, TETSUJI, JP

[72] IRITANI, TADAMITSU, JP

[71] SEKISUI JUSHI CORPORATION, JP

[71] IRITANI, TADAMITSU, JP

[85] 2003-08-29

[86] 2002-02-27 (JP2002001825)

[87] 2002-10-10 (2002079799)

[30] JP (2001-109270) 2001-03-01

[30] JP (2001-130355) 2001-03-24

[30] JP (2001-237280) 2001-08-06

[21] **2,441,288**

[13] A1

[51] **Int.Cl. 7A61F 5/445 7A61L 27/06
7A61L 27/14 7A61F 5/448**

[25] EN

[54] **RECEPTACLE**

[54] **RECEPTACLE**

[72] UNO, JOERGEN, SE

[71] SINOVA SAFETECH INNOVATION
AB, SE

[85] 2003-06-03

[86] 2001-11-16 (SE2001002547)

[87] 2002-05-23 (2002039959)

[30] SE (0004250-7) 2000-11-20

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[21] **2,441,949**

[13] A1

[51] **Int.Cl. 7B01L 11/00 7B01L 3/00
7G01N 1/00 7B01L 3/02 7G01N 1/04
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[25] EN
[54] **PIPETTE SAMPLING SYSTEM
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[72] LOEWY, ZVI G., US
[72] ANDREWSKI, ZYGMUNT M., US
[72] MEHRA, RAVINDER C., US
[71] ALFA WASSERMANN, INC., US
[85] 2003-08-26
[86] 2002-02-27 (US2002022240)
[87] 2002-12-05 (2002096561)
[30] US (60/271,829) 2001-02-27
[30] US (10/085,687) 2002-02-26

[21] **2,441,963**

[13] A1

[51] **Int.Cl. 7F03D 9/00 7H02P 9/30 7H02P
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[25] FR
[54] **PROCEDE ET DISPOSITIF DE
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[72] CANINI, JEAN-MARC, FR
[72] BRUTSAERT, PATRICK, FR
[72] MILET, YVES, FR
[71] JEUMONT S.A., FR
[85] 2003-08-15
[86] 2002-02-04 (FR2002000421)
[87] 2002-09-06 (2002068819)
[30] FR (01/02519) 2001-02-23

[21] **2,442,201**

[13] A1

[51] **Int.Cl. 7B65D 25/08**
[25] EN
[54] **COATING TOUCH UP KIT
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[72] MCKUNE, BRIAN, US
[71] AFFINITY MANAGEMENT
SOLUTIONS, INC., US
[85] 2003-07-23
[86] 2002-01-28 (US2002002365)
[87] 2002-08-08 (2002060995)
[30] US (60/265,093) 2001-01-31

[21] **2,442,251**

[13] A1

[51] **Int.Cl. 7C08G 18/00**
[25] EN
[54] **LIQUID PARTIALLY
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[54] **POLYISOCYANATES
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[72] SLACK, WILLIAM E., US
[72] KEMP, HERSEL T., II, US
[72] YONEK, KENNETH P., US
[71] BAYER POLYMERS LLC, US
[85] 2003-09-05
[86] 2002-03-04 (US2002007099)
[87] 2002-09-19 (2002072656)
[30] US (09/803,261) 2001-03-09

[21] **2,442,564**

[13] A1

[51] **Int.Cl. 7A63B 69/36**
[25] EN
[54] **WEIGHT HOLDING DEVICE
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[72] LIBERATORE, RAYMOND, US
[71] LIBERATORE, RAYMOND, US
[85] 2003-08-21
[86] 2002-01-15 (US2002001066)
[87] 2002-09-12 (2002070084)
[30] US (09/799,913) 2001-05-03
[30] US (09/988,862) 2001-11-21

[21] **2,442,602**

[13] A1

[51] **Int.Cl. 7A61K 35/74 7A61P 1/04
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[25] EN
[54] **PROBIOTIC COMPOUNDS
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[54] **COMPOSES PROBIOTIQUES
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[72] NAIDU, A. SATYANARAYAN, US
[71] PROBIO HEALTH, LLC, US
[85] 2003-06-17
[86] 2001-12-17 (US2001048707)
[87] 2002-08-01 (2002058712)
[30] US (60/256,528) 2000-12-18

[21] **2,442,613**

[13] A1

[51] **Int.Cl. 7C07D 307/87**
[25] EN
[54] **PREPARATION OF PHTHALANES
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[72] RAO, DHANMARAJ
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[72] KANKAN, RAJENDRA
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[72] HAMIED, YUSUF KHWAJA, IN
[71] CIPLA LTD., IN
[85] 2003-09-05
[86] 2002-03-07 (GB2002001054)
[87] 2002-09-12 (2002070501)
[30] GB (0105627.4) 2001-03-07

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[21] **2,441,156**
[13] A1
[51] **Int.Cl. 7A61N 1/362 7A61M 1/10**
[25] EN
[54] **ELECTROMAGNETIC HEART ASSIST TECHNIQUE**
[54] **ASSISTANCE CARDIAQUE PAR VOIE ELECTROMAGNETIQUE**
[72] DENKER, STEPHEN, US
[71] DENKER, STEPHEN, US
[22] 1999-04-19
[43] 1999-11-04
[62] 2,329,766
[30] US (09/067,672) 1998-04-28

[21] **2,441,615**
[13] A1
[51] **Int.Cl. 7F16L 25/00 7F16K 5/06**
[25] EN
[54] **IMPROVED THREADED COUPLING AND PIG INJECTOR VALVE**
[54] **RACCORD FILETE ET VANNE D'INJECTEUR DE FONTE**
[72] ELLETT, JAMES RICHARD, CA
[71] ARGUS MACHINE CO. LTD., CA
[22] 1996-11-05
[43] 1998-02-28
[62] 2,189,609

[21] **2,441,618**
[13] A1
[51] **Int.Cl. 7B65G 47/34**
[25] EN
[54] **SIDE CONVEYOR DISC INCLUDING QUICK-CHANGE FEATURES**
[54] **DISQUE POUR BANDE TRANSPORTEUSE A DECHARGE LATERALE COMPORTANT DES CARACTERISTIQUES DE CHANGEMENT RAPIDE**
[72] BONNET, HENRI, US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[22] 1998-04-29
[43] 1998-11-05
[62] 2,283,844
[30] US (08/841,201) 1997-04-29

[21] **2,441,636**
[13] A1
[51] **Int.Cl. 7C12N 15/19 7A61P 35/00 7C12N 5/10 7A61K 38/19 7C07K 14/52**
[25] EN
[54] **NATURAL KILLER STIMULATORY FACTOR**
[54] **FACTEUR STIMULATOIRE LETAL NATUREL**
[72] TRINCHIERI, GIORGIO, US
[72] WONG, GORDON G., US
[72] HEWICK, RODNEY M., US
[72] CLARK, STEVEN C., US
[72] KOBAYASHI, MICHIKO, JP
[72] PERUSSIA, BICE, US
[71] GENETICS INSTITUTE, LLC, US
[71] THE WISTAR INSTITUTE OF ANATOMY AND BIOLOGY, US
[22] 1989-11-09
[43] 1990-05-10
[62] 2,002,607
[30] US (269,945) 1988-11-10
[30] US (307,817) 1989-02-07

[21] **2,441,647**
[13] A1
[51] **Int.Cl. 7C08L 53/02**
[25] EN
[54] **SOFT, FLEXIBLE COMPOSITION AND METHOD FOR MAKING SAME**
[54] **COMPOSITION TENDRE ET SOUPLE ET METHODE DE FABRICATION**
[72] ZWICK, PAUL D., US
[72] WILLIAMS, KARLA E., US
[71] PLAYTEX PRODUCTS INC., US
[22] 1996-05-21
[43] 1996-11-28
[62] 2,221,739

[21] **2,441,648**
[13] A1
[51] **Int.Cl. 7H04Q 7/36 7H04L 12/14 7H04B 7/216**
[25] EN
[54] **METHOD FOR PROVIDING A DATA SERVICE IN A CDMA COMMUNICATIONS SYSTEM**
[54] **PROCEDE POUR FOURNIR UN SERVICE DE TRANSMISSION DE DONNEES DANS UN SYSTEME DE COMMUNICATION AMDC**
[72] KIM, JUNG-SIK, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 1999-08-03
[43] 2000-02-17
[62] 2,305,524
[30] KR (1998/32047) 1998-08-06

[21] **2,441,651**
[13] A1
[51] **Int.Cl. 7F21V 9/04 7B32B 33/00 7G02F 1/1335 7G02B 5/22 7B32B 27/36**
[25] EN
[54] **NEAR-IR ABSORBING FILM, AND MULTI-LAYERED PANEL COMPRISING THE FILM**
[54] **FILM A ABSORPTION DE PROCHE INFRAROUGE ET PANNEAU MULTICOUCHES COMPRENANT CE FILM**
[72] KOIKE, MASAHIRO, JP
[72] IGARASHI, KOUEI, JP
[72] SAKURAI, KAZUO, JP
[72] SUZUKI, YASUKO, JP
[72] INDO, TAKASHI, JP
[72] YAO, KENJI, JP
[71] KANEBO, LTD., JP
[22] 1997-04-16
[43] 1997-10-23
[62] 2,251,909
[30] JP (8/122705) 1996-04-18
[30] JP (8/261354) 1996-09-09
[30] JP (8/261355) 1996-09-09
[30] JP (8/261356) 1996-09-09

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[21] **2,441,655**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **MASS LABEL LINKED HYBRIDISATION PROBES**
[54] **SONDES D'HYBRIDATION COUPLES A DES MARQUEURS DE MASSE**
[72] SCHMIDT, GUNTER, GB
[72] THOMPSON, ANDREW HUGIN, GB
[72] JOHNSTONE, ROBERT
ALEXANDER WALKER, GB
[71] XZILLION GMBH & CO KG, DE
[22] 1998-01-15
[43] 1998-07-23
[62] 2,277,786
[30] GB (9700746.2) 1997-01-15
[30] GB (9718255.4) 1997-08-28
[30] GB (9726953.4) 1997-12-19

[21] **2,441,656**
[13] A1

[51] **Int.Cl. 7A61K 33/00 7A61P 35/00 7C02F 1/461**
[25] EN
[54] **ELECTROLYTIC REDUCED WATER, ANTI-CANCER DRUG, AND PRODUCING METHOD AND APPARATUS THEREOF**
[54] **EAU ELECTROLYSEE, MEDICAMENT ANTI-CANCER ET METHODE DE PRODUCTION ET APPAREIL CONNEXES**
[72] OTSUBO, KAZUMICHI, JP
[72] SHIRAHATA, SANETAKA, JP
[71] NIHON TRIM CO., LTD., JP
[22] 2000-08-25
[43] 2001-03-01
[62] 2,316,656
[30] JP (11-247579) 1999-09-01

[21] **2,441,657**
[13] A1

[51] **Int.Cl. 7A61G 5/08 7A61G 5/04 7A61G 5/12**
[25] EN
[54] **LIGHTWEIGHT MOTORIZED WHEELCHAIR**
[54] **FAUTEUIL ROULANT MOTORISE LEGER**
[72] INGLE, FRED E., US
[72] CHOI, OONG, US
[71] WHEELCHAIR CARRIER, INC., US
[22] 1997-10-13
[43] 1998-04-23
[62] 2,270,184
[30] US (08/729,548) 1996-10-11

[21] **2,441,674**
[13] A1

[51] **Int.Cl. 7A61F 2/24**
[25] EN
[54] **CARDIAC VALVE**
[54] **VALVE CARDIAQUE**
[72] DEAC, RADU, US
[71] 3F THERAPEUTICS, INC., US
[22] 1992-05-15
[43] 1992-11-26
[62] 2,119,786
[30] US (701,099) 1991-05-16

[21] **2,441,678**
[13] A1

[51] **Int.Cl. 7A01F 29/02**
[25] EN
[54] **BALE PROCESSOR**
[54] **TRANSFORMATEUR DE BALLE**
[72] KOSOKOWSKY, MURRAY, CA
[72] LISCHYNSKI, KIMBALL, CA
[72] LEPAGE, CHARLES, CA
[71] HIGHLINE MFG. INC., CA
[22] 2002-06-19
[43] 2002-12-20
[62] 2,390,985
[30] US (60/299,554) 2001-06-20
[30] US (60/299,463) 2001-06-20
[30] US (60/299,560) 2001-06-20
[30] US (60/333,210) 2001-11-06
[30] US (10/090,213) 2002-03-04

[21] **2,441,679**
[13] A1

[51] **Int.Cl. 7A61F 2/24**
[25] EN
[54] **CARDIAC VALVE**
[54] **VALVE CARDIAQUE**
[72] DEAC, RADU, US
[71] 3F THERAPEUTICS, INC., US
[22] 1992-05-15
[43] 1992-11-26
[62] 2,119,786
[30] US (701,099) 1991-05-16

[21] **2,441,683**
[13] A1

[51] **Int.Cl. 7A61F 2/24**
[25] EN
[54] **CARDIAC VALVE**
[54] **VALVE CARDIAQUE**
[72] DEAC, RADU, US
[71] 3F THERAPEUTICS, INC., US
[22] 1992-05-15
[43] 1992-11-26
[62] 2,119,786
[30] US (701,099) 1991-05-16

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ANTON, FRANCIS M., JR.	2,426,240	BOUCHER, CHRISTIAN	2,426,928	DEVILLE-BONNE, DOMINIQUE	2,382,470
ANTTAIN TECHNOLOGY CO., LTD.	2,383,805	BOUDREAU, MARK	2,384,364	DHANANTWARI, AMAR	2,426,622
ARAKAWA, TAKAHIRO	2,383,886	BOUDREAULT, TERESA	2,384,469	DING, NAN	2,426,829
ARCTIC CAT INC.	2,411,306	BOUTTE, VINCENT	2,425,397	DONALDSON, JEREMY H.	2,424,638
ARIAS, LUIS A.	2,417,530	BRADBEER, SIMON FRANCIS GODWIN	2,426,389	DOUGLAS, JOSEPH SCOTT	2,427,164
ARMBRUSTER, MICHAEL D.	2,418,911	BREED AUTOMOTIVE TECHNOLOGY INC.	2,420,745	DUNLAP, WILLIAM L.	2,411,676
ASHLAND INC.	2,426,515	BROWN, PAUL M.	2,384,364	DYNO NOBEL INC.	2,424,485
ATOFINA CHEMICALS, INC.	2,392,538	BURBA, JOHN L. III	2,384,494	EATON CORPORATION	2,414,750
AUFDERHEIDE, RONALD C.	2,426,515	BURGESS, HENRY W.	2,423,528	EATON CORPORATION	2,426,335
AUTOLOG INC.	2,382,347	BURKART, MICHAEL G.	2,427,183	EATON CORPORATION	2,426,433
AUTOLOG INC.	2,427,511	BUTLER, SCOTT T.	2,384,364	EATON CORPORATION	2,426,436
AVESTOR	2,384,215	C&D CHARTER HOLDINGS, INC.	2,390,868	EATON, ANDREW	2,427,304
AYYAGARI, ARUN	2,424,833	CABANA, YVON	2,382,843	ECOLOGIC MOTOR S.A.	2,426,590
BABCOCK & WILCOX CANADA LTD.	2,426,701	CAMCO INC.	2,383,905	EKRAMODDOULLAH, ABUL K. M.	2,425,886
BAHL, PRADEEP	2,424,833	CANIMEX INC.	2,384,219	ELESYS NORTH AMERICA INC.	2,426,943
BALDASARRE, THOMAS J.	2,425,340	CARL PARKER ASSOCIATES, INC.	2,384,490	ELWICK, GARY K.	2,383,909
BANASZKIEWICZ, STAN	2,384,298	CARLSON, ROBERT F.	2,425,340	ENGEL, JOSEPH C.	2,426,335
BANDURA, MIECZYSLAW	2,414,750	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.)	2,382,470	ENGLISH, ANN K.	2,384,364
BANICEVIC, NEDO	2,383,905	CESSELLI, MIKE	2,383,558	ENTWISTLE, ANDREW	2,427,304
BARBEZAT, GERARD	2,421,658	CHATENEVER, DAVID	2,427,229	EQUIPEMENT HYDRAULIQUE BOREAL INC.	2,384,224
BARNES, JOSEPH R.	2,417,360	CHEN, SHIH-CHAU	2,383,805	ERISGEN, SUKRU	2,425,968
BARRA, FLORENCIO LAZO	2,426,603	CHIH, GORDON	2,383,573	ERKER, GERHARD	2,425,734
BASLER, HERMANN	2,384,050	CHIU KUANG HSING CO., LTD.	2,384,473	ESKRITT, JAMES B.	2,427,274
BAUER, TOD ANTHONY	2,383,911	CHOU, PATRICK C.	2,426,997	EYSTER, CURT R.	2,427,083
BAYER AKTIENGESELLSCHAFT	2,425,734	COCHRANE, ROBERTA J.	2,384,174	EYSTER, CURT R.	2,427,089
BAYER INC.	2,383,474	COHEN, MELVIN	2,384,222	F. HOFFMANN-LA ROCHE AG	2,427,038
BAYER INC.	2,427,099	COLANGELO, AGATHA	2,384,183	FAUCHER, MARTIN	2,384,032
BAYNE, TIMOTHY D.	2,427,737	COLLIER, FOREST MICHAEL	2,383,672	PECTEAU, BERTHOLD	2,427,235
BEAUCHAMP, JACQUES	2,384,215	COLMATEC INC.	2,383,810	FINOCCHIARO, STEFANO	2,392,538
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FRASER, JONATHAN BRENT	2,384,050	HISANOBU, KANAMARU	2,418,467	KOWALSKI, LEE ANN	2,384,183
FRASER, KEN	2,379,583	HOANCA, BOGDAN	2,426,997	KOY, TIM VANDER	2,427,311
FUCHS, KIRSTEN	2,426,915	HOLMES, RYAN ANDREW	2,384,038	KOZLOWSKI, JOSEPH J.	2,426,916
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FULTON PERFORMANCE PRODUCTS, INC.	2,427,311	HOPKINS, WILLIAM	2,427,099	KRAFT FOODS HOLDINGS, INC.	2,426,844
FUNKE, JAMES	2,414,750	HOPPE AG	2,424,449	KRAFT FOODS HOLDINGS, INC.	2,426,868
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GIL, LAHAV	2,383,867	IBM CANADA LIMITED-IBM CANADA LIMITEE	2,384,174	LEASK, COLIN	2,384,469
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GRILLIOT, WILLIAM L.	2,396,646	IBM CANADA LIMITED-IBM CANADA LIMITEE	2,384,259	LETENDRE, MARINA	2,382,971
GUPTA, ROHIT	2,424,067	IBM CANADA LIMITED-IBM CANADA LIMITEE	2,384,259	LEVITON MANUFACTURING CO., INC.	2,427,366
HA, CHI THUONG	2,414,750	IDE, THAD M.	2,427,737	LIFESCAN, INC.	2,426,282
HALES, RICHARD H.	2,424,485	ILLINOIS TOOL WORKS INC.	2,423,747	LIFESCAN, INC.	2,427,083
HAMMER, GERALD	2,426,915	ILLINOIS TOOL WORKS INC.	2,426,612	LIFESCAN, INC.	2,427,089
HANDI-HUT SHELTERS, LLC	2,384,222	ILLINOIS TOOL WORKS INC.	2,427,179	LIFESCAN, INC.	2,427,092
HANSEN, JARED R.	2,424,485	INFUSINO, RALPH J.	2,427,737	LIFESCAN, INC.	2,427,428
HARRIS ACOUSTIC PRODUCTS CORPORATION	2,425,340	INSTITUT PASTEUR	2,382,470	LIFESCAN, INC.	2,427,092
HARTIKKA, YRJO	2,425,351	INTER-CONTINENTAL SAFETY SYSTEMS INC.	2,383,811	LIFESCAN, INC.	2,427,428
HASEGAWA, KEIICHI	2,426,943	INTERNATIONAL RECTIFIER CORPORATION	2,427,274	LIFESCAN, INC.	2,427,092
HATANAKA, HIROAKI	2,383,886	ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES CO., LTD.	2,383,886	LIFESCAN, INC.	2,427,428
HAVLIK, STEVEN	2,426,844	ITO, TAKAO	2,418,467	LIFESCAN, INC.	2,427,092
HEATH, FORREST D.	2,426,071	JACQUES, JEAN-FRANCOIS	2,383,799	LIFESCAN, INC.	2,427,428
HEATH, RODNEY T.	2,426,071	JOHNSON, NORMAN L.	2,424,638	LIFESCAN, INC.	2,427,092
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HEJL, PETR	2,384,404	JONES, BRENT R.	2,426,174	LIFESCAN, INC.	2,427,428
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HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATURAL RESOURCES CANADA, CANADIAN FOREST SERVICE	2,425,886	JOUNOKUNCHI, HIDEKI	2,427,274	LIU, JUN-JUN	2,425,886
HEREUARE COMMUNICATIONS, INC.	2,426,240	KANIYAR, SANJAY	2,425,706	LIU, MING	2,423,528
		KARBACH, DENNIS B.	2,384,364	LONG, DARREN R.	2,427,084
		KARL STORZ IMAGING, INC.	2,427,229	LOVETT, TERRY	2,425,216
		KASHYAP, SATISH	2,426,225	LU, CHIN LUNG	2,424,193
		KASZAS, GABOR	2,383,474	LUTE, CHRISTOPHER A	2,426,515
		KASZAS, GABOR	2,427,099	LUXICOR RESEARCH INCORPORATED	2,417,360
		KATAJA, JARI	2,425,351	MACFARLANE, JIM	2,383,811
		KATSUMURA, GUNPEI	2,425,676	MACIEJEWski, ANDREAS	2,426,915
		KENWARD, KIMBERLY D.	2,427,190	MACK TRUCKS, INC.	2,423,676
				MAGNAN, SYLVAIN	2,382,347
				MAGNAN, SYLVAIN	2,427,511
				MAGUIRE, ROBIN A.	2,384,474
				MAHAL, RAMNEEK	2,384,364
				MALTAIS, HUGUES	2,427,235
				MANCA, ANTONIO	2,424,501
				MANSON, DAVID CHRISTOPHER	2,382,402
				MARATHE, RANGANATHA	2,426,240
				MARLEAU, BENOIT	2,427,235
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				MCCARTHUR, CATHERINE S.	2,383,713
				MCCOY BROS. INC.	2,384,050

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A.E. STALEY		APPLIED RESEARCH SYSTEMS		BARNES, CHRISTOPHER	2,439,644
MANUFACTURING CO.	2,439,883	ARS HOLDING NV	2,439,674	BARR, DOUGLAS M.	2,439,470
ABB LUMMUS GLOBAL, INC.	2,440,142	APPLIED RESEARCH SYSTEMS		BARRAULT, MICHEL	2,439,860
ABB RESEARCH LIMITED	2,440,366	ARS HOLDING NV	2,440,002	BARRY, JAMES J.	2,439,766
ABBOTT LABORATORIES	2,439,831	AQUARIUM		BARTEL, ROGER P.	2,439,809
ABRAHAM, WILLIAM	2,439,689	PHARMACEUTICALS, INC.	2,439,671	BASF AKTIENGESELLSCHAFT	2,438,945
ACCENTURE GLOBAL		ARCH WOOD PROTECTION,		BASF AKTIENGESELLSCHAFT	2,438,948
SERVICES GMBH	2,440,031	INC.	2,439,817	BASF AKTIENGESELLSCHAFT	2,438,949
ADACHI, SHIGEYOSHI	2,439,771	ARK THERAPEUTICS LTD.	2,440,342	BASF AKTIENGESELLSCHAFT	2,439,308
ADANI, RACHEL	2,439,898	ARMIJO, BRIAN O.	2,439,803	BASF AKTIENGESELLSCHAFT	2,439,895
ADVANCED INHALATION		ARMSTRONG, ROBERT L.	2,439,907	BASF CORPORATION	2,439,806
RESEARCH, INC.	2,439,818	ARTHINGTON, JOHN D.	2,437,095	BASF CORPORATION	2,439,855
AESCHLIMANN, MARCEL	2,439,533	ARTHINGTON, JOHN D.	2,437,099	BASF CORPORATION	2,439,965
AFFINITY MANAGEMENT		ARTHIN TECHNOLOGIES, INC.	2,440,003	BASF CORPORATION	2,439,966
SOLUTIONS, INC.	2,442,201	ASHLEY, RICHARD	2,439,821	BASF CORPORATION	2,439,968
AHERN, NOELENE	2,439,970	ASK S.A.	2,439,516	BAST, FRANK	2,439,974
AIRENNE, KARI JUHANI	2,440,342	ASTRAZENECA AB	2,440,100	BATEMAN, PAUL NORTH	2,437,618
AIRFLO EUROPE N.V.	2,439,300	AT&T CORP.	2,439,697	BATYCKY, RICHARD P.	2,439,818
AJANI, JAFFERHUSEN A.	2,439,676	ATOFINA	2,438,536	BAUDRY, YVAN	2,439,699
AKTIEBOLAGET ELECTROLUX	2,439,057	ATOFINA	2,439,046	BAUDRY, YVAN	2,439,701
AKTIEBOLAGET ELECTROLUX	2,439,071	AURIOU, NICOLAS	2,438,519	BAUMANN, MARTIN	2,437,436
ALCAN INTERNATIONAL		AUSMETEC PTY LTD.	2,438,542	BAURMEISTER, JOCHEN	2,439,541
LIMITED	2,439,130	AVENTIS PASTEUR	2,438,696	BAUSCH & LOMB,	
ALCAN INTERNATIONAL		AVENTIS PHARMA	2,438,696	INCORPORATED	2,439,075
LIMITED	2,439,696	AVENTIS PHARMA		BAYER	
ALDERLIEFSTE, MARTIN	2,439,794	DEUTSCHLAND GMBH	2,439,853	AKTIENGESELLSCHAFT	2,439,077
ALFA WASSERMANN, INC.	2,441,949	AVENTIS PHARMA		BAYER	
ALJANE, ALI	2,439,694	DEUTSCHLAND GMBH	2,439,857	AKTIENGESELLSCHAFT	2,439,939
ALLEGRO, SILVIA	2,439,427	AWARE, INC.	2,439,804	BAYER	
ALLOS THERAPEUTICS, INC.	2,439,298	BAATZ, SIMON	2,439,764	AKTIENGESELLSCHAFT	2,439,945
ALTSHULER, GREGORY B.	2,439,882	BACON, EDWARD RICHARD	2,439,579	BAYER	
AMERSHAM PLC	2,439,579	BAECHLER, HERBERT	2,439,445	AKTIENGESELLSCHAFT	2,440,038
AMIN, RAJNIKANT M.	2,439,601	BAGCHI, SAPNA	2,432,488	BAYER BIOSCIENCE N.V.	2,438,633
AMITAL, GABRIEL	2,439,898	BAGLEY, MARK C.	2,439,766	BAYER CROPSCIENCE S.A.	2,439,550
AMOROS, ENRIQUE NOLLAS	2,439,479	BAHR, INKE	2,421,783	BAYER POLYMERS LLC	2,442,251
ANCKAR, LARS	2,440,099	BAIR, WILLIAM H.	2,440,134	BE4 LTD.	2,439,587
ANDERSEN, LONE	2,440,016	BAKACAK, SULEYMAN	2,439,796	BEARYMAN, WILLIAM	2,439,965
ANDERSEN, LONE	2,440,024	BAKER HUGHES		BEARYMAN, WILLIAM	2,439,966
ANDERSSON, PER	2,439,463	INCORPORATED	2,439,893	BEASLEY, ELLEN M.	2,440,575
ANDERSSON, PER	2,439,627	BAKER HUGHES		BECHHOEFER, ERIC ROBERT	2,439,734
ANDREVSKI, ZYGMUNT M.	2,441,949	INCORPORATED	2,439,909	BECK, CHRISTINE	2,438,945
ANGELUCCI, CHRISTOPHER M.	2,439,278	BAKER HUGHES		BECK, CHRISTINE	2,438,948
ANSELL, JAYNE	2,440,006	INCORPORATED	2,439,619	BECK, CHRISTINE	2,438,949
ANSHAN UNIVERSITY OF		BAKER, BRUCE R.	2,439,973	BECK, CHRISTINE	2,439,895
SCIENCE AND		BAKER, MARK R.	2,439,470	BECKER, JOACHIM	2,439,588
TECHNOLOGY	2,439,485	BAKSHI, RAMAN K.	2,439,149	BEGUM, ANJUMAN ARA	2,439,421
ANTHROGENESIS		BALATAN, SERGIO	2,439,806	BEKOOY, NICO	2,439,761
CORPORATION	2,438,153	BALDENIUS, KAI-UWE	2,438,949	BELIKOV, ANDRE V.	2,439,882
ANTONOT, EMMANUEL	2,439,564	BAN, SUSAN ALCORN	2,439,640	BENCZEDI, DANIEL	2,438,516
ANTTALAINEN, PEKKA	2,440,099	BANDAI CO., LTD.	2,439,903	BENNER, STEVEN E.	2,439,676
ANUSKIEWICZ, STEVEN E.	2,439,849	BANDURA, DMITRY R.	2,439,519	BERCOVICI, SORIN	2,439,488
APPLIED DESIGN AND		BANERJEE, RAHUL	2,439,824	BERCOVICI, SORIN	2,439,489
ENGINEERING LIMITED	2,439,704	BAPPU, BENJAMIN	2,439,751	BERDAHL, DONALD R.	2,439,591
APPLIED DESIGN AND		BAR ON, AMIR	2,439,587	BERES, STEVEN A.	2,439,519
ENGINEERING LIMITED	2,439,705	BARANOV, VLADIMIR	2,439,519	BERG, ALBRECHT	2,439,574
APPLIED DESIGN AND		BARGAJE, VIJATA MILIND	2,439,824	BERGER, REINHARD	2,439,974
ENGINEERING LIMITED	2,439,706	BARKER, ANDREW JAMES	2,439,726	BETTEGA, ERIC	2,439,860

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BIANCHI, MARCO E.	2,439,530	BRUNTON, GREG	2,439,451	COLE SCIENTIFIC, INC.	2,439,491
BIC CORPORATION	2,439,479	BRUTSAERT, PATRICK	2,441,963	COLOMBIE, DAMIEN	2,439,046
BIFFIGER, KARIN	2,437,880	BRYANT, ROBERT L.	2,439,950	COLON-CRUZ, ROBERTO	2,440,803
BINETTE, MARK	2,439,673	BUGNON, PHILIPPE	2,440,118	COLUMBIA INSURANCE	
BIO3 RESEARCH S.R.L.	2,439,530	BUKER, BOB	2,439,940	COMPANY	2,439,599
BIO-RAD LABORATORIES, INC.	2,437,062	BURGESS, IAN F.	2,440,006	COLUMBIA INSURANCE	
BIOS AGRICULTURE INC.	2,439,421	BURGESS, LAURENCE		COMPANY	2,439,618
BIO-SMART, LTD.	2,439,864	EDWARD	2,439,709	COLVIN, OLIVER M.	2,439,403
BIRCH, OLE	2,440,022	BURNS, RYAN L.	2,439,173	COMPAGNIE D'ETUDE DES	
BIRUCHINSKY, SERGEY B.	2,439,882	BUSHOLD, THOMAS R.	2,439,972	TECHNIQUES DE	
BISHOP INNOVATION LIMITED	2,439,745	BUTWELL, KENNETH F.	2,439,146	L'HYDROGENE (CETH)	2,438,533
BISWAS, SUJAY	2,439,856	CACCIATORE, GARY G.	2,438,735	COMPUTER ASSOCIATES	
BITTERLICH, STEFAN	2,438,945	CADOUX, YVAN	2,439,860	THINK, INC.	2,439,781
BK GIULINI CHEMIE GMBH		CALIFORNIA PACIFIC		COMPUTER ASSOCIATES	
UND CO. OHG	2,439,688	MEDICAL CENTER	2,439,787	THINK, INC.	2,439,911
BOARD OF REGENTS OF		CALL, CHARLES J.	2,439,586	CONDON, MICHAEL G.	2,440,031
UNIVERSITY OF		CAMPBELL, DONALD	2,439,965	CONFALONE, PASQUALE N.	2,439,836
NEBRASKA	2,439,179	CAMPBELL, DONALD	2,439,966	CONIDIA BIOSCIENCE LIMITED	
BOARD OF REGENTS, THE		CAMPBELL, JOY M.	2,437,095		2,439,202
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BOCH, RONALD ERWIN	2,439,500	CAN-FITE BIOPHARMA LTD.	2,439,879	CONTI, ROBERT V.	2,439,973
BODEN, LARS	2,439,876	CANINI, JEAN-MARC	2,441,963	COOK, ADAM WADE	2,439,709
BODYCOTE IMT, INC.	2,440,130	CANNON, FRED S.	2,439,461	COOK, STEVEN DAVID	2,439,571
BOETTGER, CHRISTIAN	2,439,585	CANTI & FIGLI S.R.L.	2,439,153	COOK, VINCENT	2,439,965
BOILLAT, MARC	2,438,546	CANTI, MAX	2,439,153	COOKE, VINCENT	2,439,966
BONACCINI, DOMENICO	2,439,868	CANTOR, JEROME O.	2,438,656	COOKE, JONATHAN GUY	
BONALDI, TIZIANA	2,439,530	CARGILL INCORPORATED	2,439,575	GRENSIDE	2,439,711
BOND, KYLE	2,439,990	CARLSON, KENNETH E.	2,439,691	COOPER, ALBERT B.	2,439,741
BONELLI, RENATO	2,439,133	CARRERAS, CHRISTOPHER	2,437,576	COOPER, JEREMY BERNARD	2,439,571
BORG, BARTON S.	2,437,095	CARRINGTON LABORATORIES,		COPPEREYE LIMITED	2,439,243
BORG, BARTON S.	2,437,099	INC.	2,439,570	CORTEX BIOCHEM, INC.	2,438,066
BORODOW, ELI BEN	2,439,694	CASCADE ENGINEERING, INC.	2,439,935	COSENZA, STEPHEN C.	2,439,288
BOROKHOV, OLGA	2,439,640	CASE WESTERN RESERVE		COTTIER, JOHN SYDNEY	2,439,451
BORTLEIN, GEORG	2,439,583	UNIVERSITY	2,438,541	COTTIER, JOHN SYDNEY	2,439,513
BORUT, SEVERINE N.	2,439,801	CASMER, STEPHEN G.	2,439,439	COULL, JAMES M.	2,439,750
BOSELAAR, CORNELIS		CASPERSON, STEPHEN	2,439,728	COWEN, SCOTT DOUGLAS	2,439,709
JACOBUS	2,439,285	CATHOLIC HEALTHCARE		CRAMARO TARPAULIN	
BOSTON PROBES, INC.	2,439,750	WEST	2,439,787	SYSTEMS, INC.	2,439,940
BOSTON SCIENTIFIC LIMITED	2,439,412	CAULFIELD, MARCUS J.	2,439,634	CRAMARO, MICHAEL	2,439,940
BOYER, MICHAEL L., II	2,439,278	CELANESE ACETATE LLC	2,439,721	CREASEY, THERESA M.	2,439,750
BP OIL INTERNATIONAL		CELANESE VENTURES GMBH	2,439,541	CRENSHAW, DAVID B.	2,439,957
LIMITED	2,439,571	CENTOCOR, INC.	2,438,148	CROSS, RUSSELL T.	2,439,973
BRACHT, STEFAN	2,440,012	CEZANNE, BERTRAM	2,439,644	CULROSS, CLAUDE CLARENCE	
BRANDENBURGER, LARRY B.	2,439,083	CHALKER, B. ALAN II	2,440,659		2,439,302
BRANDO, CLARA	2,437,980	CHANEY, DAVID B.	2,439,700	CUTHBERTSON, ALAN	2,439,579
BRAUN GMBH	2,439,556	CHARON, OLIVIER	2,439,110	CZAPLICKI, MICHAEL J.	2,439,611
BRAUN GMBH	2,439,560	CHECK CORPORATION	2,440,019	CZIBULA, LASZLO	2,439,310
BREZNY, RASTO	2,440,083	CHECK, ROBERT	2,440,019	DAICEL CHEMICAL	
BRINKER, RONALD J.	2,439,689	CHEMETALL GMBH	2,439,068	INDUSTRIES, LTD.	2,439,608
BRISTOL-MYERS SQUIBB		CHEN, DONGHAO	2,439,818	DAIICHI SUNTORY	
COMPANY	2,439,676	CHEN, JING XIN	2,439,131	BIOMEDICAL RESEARCH	
BRISTOL-MYERS SQUIBB		CHEN, JIONG JACK	2,439,959	LTD.	2,439,784
COMPANY	2,439,691	CHEN, ZHI	2,439,636	DAIICHI SUNTORY PHARMA	
BRISTOL-MYERS SQUIBB		CHERNYAK, SHIMON	2,439,489	CO., LTD.	2,439,784
PHARMA COMPANY	2,439,299	CHOE, YUN H.	2,440,091	DAIMLER-CHRYSLER AG	2,439,486
BRITISH		CHOI, YONG MOON	2,439,292	DAIMLER-CHRYSLER AG	2,439,534
TELECOMMUNICATIONS		CHOI, YONG MOON	2,439,475	DAIMLER-CHRYSLER AG	2,439,537
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COMPANY	2,439,751	CHU, LIN	2,439,152	DALTON, DAVID ANDREW	2,440,047
BRITISH		CIBA-SPECIALTY CHEMICALS		DALY, DANIEL T.	2,439,470
TELECOMMUNICATIONS		HOLDING INC.	2,440,118	D'AMATO, CARA E.	2,439,949
PUBLIC LIMITED		CIPLA LTD.	2,442,613	DANCER, JANE ELIZABETH	2,439,550
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BRONSTRUP, MARK	2,439,857	COCKREM, MICHAEL		DAUNER, MARTIN	2,438,556
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DE CAMPO, FLORYAN	2,439,657	EADS TELECOM	2,439,566	FIRMENICH SA	2,438,516
DE LAPPARENT, DOMINIQUE	2,438,533	EATON, RAYMOND H., JR.	2,440,005	FISCHER, ANDREAS	2,438,949
DE ROOIJ, NICO	2,438,546	ECKERT, MARTIN	2,439,974	FISCHER, NORBERT	2,438,552
DE SNAIJER, ARIE	2,439,544	EDER, CLAUDIA	2,439,853	FLETCHER, AMY LYNN	2,439,285
DE SOUZA, NOEL JOHN	2,432,488	EDER, CLAUDIA	2,439,857	FLUGELMAN, MOSHE Y.	2,439,584
DEGROOT, ANNE	2,439,990	EER, ARNE	2,440,100	FLYTSTROM, TUOMO	2,440,099
DEGRYSE, BERNARD	2,439,530	EGAMI, TAKESHI	2,440,083	FOGLIETTA, JORGE H.	2,440,142
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DEGUSSA AG	2,440,098	EIPPER, KONRAD	2,439,534	FRAISSE, CLYDE	2,439,575
DELEEUW, DANIEL A.	2,438,552	EIPPER, KONRAD	2,439,537	FRANCINI, ROBERT B.	2,439,954
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DETERRENCE ACQUISITION LIMITED	2,439,596	EMBEX, INC.	2,440,659	FUJITA, KOUHEI	2,439,771
DETRONDE, MICHEL	2,440,079	ENGELHARD CORPORATION	2,439,146	FUXMAN, OSVALDO	2,439,488
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DEUTSCHNE JUHASZ, IDA	2,439,310	ENTOMOS SCIENCES LIMITED	2,440,006	GAEGAUF, BENEDIKT J.	2,439,935
DHINGRA, SANDEEP	2,439,439	ENZON, INC.	2,440,091	GAILLARD, FANNY	2,438,533
DI FRANCESCO, VALENTINA	2,440,575	ERNEST, STEPHEN, P.	2,439,293	GALE, DONNA-DONIGI	2,439,859
DI PIERRO, FRANCESCO	2,439,685	EROFEEV, ANDREI V.	2,439,882	GALIN, MILES A.	2,439,646
DI VITO, THOMAS J.	2,439,937	ESSLER, FRANK	2,438,116	GAO, SHOUSHAN	2,439,485
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DIEBOLD, INCORPORATED	2,440,538	EUROPEAN MOLECULAR BIOLOGY LABORATORY	2,438,762	GAS RESEARCH INSTITUTE	2,439,954
DIEDRICH, NICOLE	2,440,038	EVRON, YUVAL	2,439,488	GAUDINO, JOHN JOSEPH	2,439,709
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DIMAANO, GODOFREDO R.	2,439,813	EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,439,304	GENAISSANCE PHARMACEUTICALS, INC.	2,439,403
DINGIVAN, CHRISTINE	2,439,852	EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,439,311	GENERAL INSTRUMENT CORPORATION	2,439,865
DITTMANN, LARRY E.	2,440,134	EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,439,963	GENICON SCIENCES CORPORATION	2,439,307
DIXON, MARK	2,439,579	EZERZER, RAN	2,439,694	GENOSIS LIMITED	2,437,618
DOBRAVA, ERIC M.	2,439,271	F. HOFFMANN-LA ROCHE AG	2,439,291	GENTEX CORPORATION	2,438,558
DOBRAVA, ERIC M.	2,439,412	FALKENSTEIN, GARY F.	2,438,552	GERBER, MICHAEL	2,439,298
DOCHERTY, GORDON FINDLAY	2,439,657	FANINI, OTTO N.	2,439,893	GERIG, GALEN L.	2,439,700
DOLAN, WILLIAM B.	2,439,146	FANKHAENEL, STEFAN	2,438,116	GERMAINE, GILBERT ROBERT BERNARD	2,440,053
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DORSCH, DIETER	2,439,644	FARKAS, JENONE	2,439,310	GLEITZ, JOHANNES	2,439,644
DOUCET, MICHEL	2,439,479	FEDELI, LUCA	2,439,072	GLOBAL CANCER STRATEGIES LTD.	2,439,301
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DRESP, JOACHIM	2,439,075	FELL, JOSEPH PATRICK	2,439,285	GOLDING, ROBERT A., JR.	2,438,516
DUDOUIT, FABIENNE	2,439,143	FELS, ACHIM	2,439,585	GOLDSCHMIDT AG	2,439,688
DUFFY, ERIN MAUREEN	2,440,803	FERGUSON, F. MARK	2,439,622	GOODRICH, SCOTT	2,439,589
DUGAN, TERRY S.	2,439,676	FERRELL, WILLIAM H., III	2,440,659	GORDON, ROBERT	2,439,292
DUKE UNIVERSITY	2,439,403	FERRERES, VIVIANA	2,438,519	GORDON, ROY R.	2,439,144
DUNLAP, PAUL N.	2,439,079	FERRO GMBH	2,437,436	GORSUCH, REYNOLDS G.	2,439,642
DUTTA, RABINDRANATH	2,439,136	FIANDACA, MARK J.	2,439,750	GOTO, KUNIO	2,439,135
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MEZZATESTA, ALBERTO	2,439,909	NARGUND, RAVI P.	2,439,149	PHARMACEUTICAL, INC.	2,439,475
MHATRE, RAMESH NANA	2,439,595	NAVEH, GIORA	2,439,587	ORTHO-MCNEIL	
MICHAELIDIS, CONSTANTINE	2,438,529	NELSON, MARK A.	2,439,622	PHARMACEUTICAL, INC.	2,439,478
MICHAELIDIS, SPIROS	2,438,529	NEMETH, ZOLTAN	2,439,796	ORTHO-MCNEIL	
MICHELS, FRANK	2,439,590	NEW MEXICO STATE		PHARMACEUTICAL, INC.	2,439,480
MIKAMIYAMA, HIDENORI	2,439,666	UNIVERSITY		O'SULLIVAN, JAMES F.	2,439,601
MILET, YVES	2,441,963	TECHNOLOGY TRANSFER		OTT, MICHAEL	2,439,584
MILJKOVIC, DUSAN	2,439,774	CORPORATION	2,439,907	OUWERKERK, CHARLES	
MILKHAUS LABORATORY,		NEWELL, GERALD PATRICK	2,440,112	EDUARD DAMMIS	2,439,544
INC.	2,436,402	NEWMONT USA LIMITED	2,439,717	OWEN, CHARLES V.	2,439,622
MILKHAUS LABORATORY,		NEXFOR INC.	2,439,641	PALANIAPPAN, SEVUGAN	2,439,669
INC.	2,436,403	NGUYEN, LEDU QUOC	2,440,003	PALL CORPORATION	2,437,389
MILLER, BILL L.	2,440,009	NI, YAWEI	2,439,570	PALMER, ROBERT	2,439,648
MILLER, DANIEL BARUCH	2,439,696	NICHTBERGER, STEVEN A.	2,439,920	PALMER, SCOTT	2,439,589
MILLER, MATTHEW T.	2,440,134	NIDAM, TAMAR	2,440,030	PALOMAR MEDICAL	
MILLER, MICHAEL D.	2,439,620	NINOMIYA, AKIHIDE	2,439,810	TECHNOLOGIES, INC.	2,439,882
MILLER, STANTON E.	2,439,828	NIPPON KAYAKU KABUSHIKI		PAN, XIANDAO	2,439,787
MILLS, DAVID	2,439,958	KAISHA	2,439,201	PANGAUD, NICOLAS	2,439,516
MINER, ROBERT (DECEASED)	2,438,542	NISHIZAWA, SUSUMU	2,439,663	PANITZ, JAN-CHRISTOPH	2,439,068
MINTZES, JEFFREY	2,439,818	NISSAN CHEMICAL		PANZNER, CORNELIA	2,438,116
MIRSCH, M., WILLIAM II	2,440,087	INDUSTRIES, LTD.	2,437,312	PANZNER, STEFFEN	2,438,116
MITCHELL, PHILIP JOHN	2,439,695	NISSAN CHEMICAL		PAPAMARGARITIS, GEORGE	2,439,751
MITOCHROMA RESEARCH,		INDUSTRIES, LTD.	2,439,663	PAPANIA, MARK J.	2,439,766
INC.	2,439,774	NISSINEN, VILHO	2,439,703	PARMELEE, CHRISTOPHER L.	2,440,538
MITRANI, MICHAEL	2,439,629	NOBLE, LAWSON JOHN	2,439,761	PARNIS, WILLIAM R.	2,440,019
MITSUBISHI CHEMICAL		NOEL, THIERRY	2,439,977	PASEK, EUGENE A.	2,439,817
CORPORATION	2,437,312	NOKIA CORPORATION	2,439,764	PATEL, JITENDRA	2,440,112
MIYAGAWA, MASAO	2,438,509	NOKIA CORPORATION	2,439,796	PATEL, SANJIV N.	2,440,142
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PAULY, DUNCAN G.	2,439,243	QUALCOMM, INCORPORATED	2,439,720	ROY, STEVEN N.	2,440,023
PAWELSKI, HARTMUT	2,439,306	QUATTROPANI, ANNA	2,440,002	RUDKIN, STEVEN	2,439,751
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PAYPAL, INC.	2,439,435	QUESTAIR TECHNOLOGIES, INC.	2,439,506	RUHOFF, DAVID	2,439,727
PE CORPORATION (NY)	2,440,575	QUIGLEY, JAMES D., III	2,437,095	RUHR OEL GMBH	2,439,863
PECHINEY RHENALU	2,439,589	QUIGLEY, JAMES D., III	2,437,099	RUSSELL, LOUIS E.	2,437,095
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PERKINSON, ROBERT	2,438,148	RAGSDALE, CHARLES W.	2,437,062	RUSSO, TIZIANA	2,439,634
PERRY, H. BRUCE	2,440,009	RAJA, SIVA	2,439,402	SAFFRE, FABRICE TRISTAN PIERRE	2,439,775
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PETERSON, TODD	2,439,307	RAMOT AT TEL-AVIV UNIVERSITY LTD.	2,439,891	SAILER, THOMAS	2,439,534
PETROS, WILLIAM P.	2,439,403	RANBAXY LABORATORIES LIMITED	2,439,856	SAILER, THOMAS	2,439,537
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PFIZER INC.	2,439,917	RATTLE, SIMON JOHN	2,437,618	SAIPEM, S.P.A.	2,439,133
PFIZER PRODUCTS INC.,	2,439,581	RAY, EDDIE F., III	2,439,511	SAITO, MOTOAKI	2,438,509
PFIZER PRODUCTS INC.,	2,440,803	REDDY, PREMKUMAR E.	2,439,288	SAITOH, TETSUJI	2,439,604
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PHARMACIA & UPJOHN COMPANY	2,439,960	REGENESYS TECHNOLOGIES LIMITED	2,439,695	SAMSUNG ELECTRONICS CO., LTD.	2,439,572
PHARMASSET LTD.	2,439,836	REICH, JASON	2,439,629	SANGAVE, AJIT	2,440,142
PHELPS, PATRICIA V.	2,440,659	REICK, HANSJOERG	2,439,556	SANSONNENS, CAROLINE	2,440,118
PHONAH AG	2,439,427	REICK, HANSJOERG	2,439,560	SANTOLI, DANIELA	2,437,980
PHONAH AG	2,439,445	REIDENBERG, BRUCE E.	2,439,859	SANWA KAGAKU KENKYUSHO CO., LTD.	2,439,849
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PILLER, AGNES	2,439,310	REITER, TIMOTHY D.	2,439,721	SARYCHEV, ANDREY K.	2,439,907
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PINCHASIK, GREGORY	2,439,088	REMMELE, RICHARD L., JR.	2,438,094	SASSON, SBAR	2,439,488
PIOTROWSKI, DAVID W.	2,439,960	RENARD, ALAIN	2,439,563	SATHYANARAYANA, SWARGAM	2,439,856
PIRODON, JEAN-PASCAL	2,439,699	REVOLUTIONARY COOLING SYSTEMS, INC.	2,440,032	SAUER, JOERG	2,439,994
PIRODON, JEAN-PASCAL	2,439,699	REYNHOUT, GREGORY S.	2,439,591	SAUER, JOERG	2,440,098
PITARD, BRUNO	2,438,696	REYNOLDS, TRACEY L.	2,439,689	SAVION, NAPHTALI	2,439,891
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PLATA-SALAMAN, CARLOS R.	2,439,480	RILEY, DENIS P.	2,440,031	SCHERING	2,421,783
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POLO POZO, FRANCISCO JAVIER	2,437,099	ROBINSON, LOUISE	2,439,849	SCHNEIDER ELECTRIC INDUSTRIES SAS	2,439,860
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POWELL, CLOIS	2,439,632	ROGERS, NIGEL	2,439,414	SCHOTT GLAS	2,439,602
POWELL, MICHAEL ROY	2,439,586	ROHL, WOLFGANG	2,439,486	SCHRAMEK, PHILIPP	2,439,958
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PRAYNE, PATRICK J.	2,439,801	ROOYAKKERS, JOHN ANTHONY	2,439,285	SCHROEDER, MATTHIAS	2,439,537
PREIS, MEIR	2,439,584	ROSE, WILLIAM C	2,439,299	SCHUELER, KENNETH RAYMOND JR.	2,439,285
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PROTEIN DESIGN LABS, INC.	2,439,279			SCHUMAN, RICHARD J.	2,439,163
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SCHWARZ-HARTMANN, ARMIN	2,439,560	SLOMCZYNSKA, URSZULA J.	2,439,971	SUEHIRO, YUUICHI	2,439,771
SCIMED LIFE SYSTEMS, INC.	2,439,271	SMIT, FRISI, HOBBE	2,439,301	SUMIKA FINE CHEMICALS CO., LTD.	2,439,663
SCIMED LIFE SYSTEMS, INC.	2,439,803	SMITH, ALAN PHILIP	2,439,751	SUMITOMO METAL INDUSTRIES, LTD.	2,439,135
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SDGI HOLDINGS, INC.	2,439,511	SMITH, SCOTT R.	2,439,271	SUNVOLD, GREGORY D.	2,439,635
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MAATSCHAPPIJ B.V.	2,440,053	STASCH, JOHANNES-PETER	2,439,945	TELEPHONY@WORK, INC.	2,439,694
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THORNE, GALE H., JR.	2,439,622	UHDE GMBH	2,440,098	WALLWIENER, DIETHELM	2,438,556
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		UNISYS CORPORATION	2,439,741	WARDEN, LAURENCE	2,439,307
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