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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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In order to prevent disruption of service to those clients who still require printed copies, CIPO will, on request, print copies for distribution to current subscribers, free of charge until further notice, after which copies will be available for a fee.

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Fax: (819) 953-7620 (operational 24 hours a day)

Avis important aux abonnés

Veillez noter qu'à compter du numéro daté du 2 novembre 1999, Travaux publics et Services gouvernementaux Canada (TPSGC) a cessé de gérer les abonnements à la *Gazette du Bureau des brevets* (GBB). TPSGC remboursera les abonnés ou leur offrira un crédit pour les numéros non reçus.

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Dans le but d'éviter toute interruption de service aux clients qui désirent obtenir des exemplaires sur support papier, l'OPIC imprimera, sur demande, un certain nombre de copies. Ce service sera disponible gratuitement jusqu'à nouvel ordre, après quoi des frais s'appliqueront.

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Télécopieur : (819) 953-7620 (fonctionne 24 heures sur 24)

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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

- [43] - Date of publication by printing or similar process of an unexamined document on which no grant has taken place on or before the said 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
- [43] - Date de publication, par impression ou par un procédé similaire, d'un document non examiné, n'ayant encore donné lieu à la délivrance d'aucun titre à la date en question ou avant
- [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

Avis

2. Country Code

A complete list of country codes has been published in the issue of October 24, 2000 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-Hull, 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-Hull, 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-Hull, 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-Hull, K1A 0C9.

2. Code des pays

Une liste complète des codes de pays a été publiée dans le numéro du 24 octobre 2000 et sera republiée deux fois par année dans le dernier numéro des mois de 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-Hull, 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-Hull, 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-Hull, 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-Hull, 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-Hull, 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-Hull, 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-Hull, 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-Hull, 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

2,157,972
2,315,764

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.

2,157,972
2,315,764

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)

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

SCHEDULE OF FEES APPLICABLE AS OF JANUARY 3, 2002

BARÈME DE TAXES À PARTIR DU 03 JANVIER 2002

FEES	AMOUNTS \$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee:	639.00
Amount for each additional sheet over 30	15.00
3. Designation Fee: (Rule 15.2(a))	138.00
The maximum that can be charged for the Designation Fee is \$690.00; therefore, if more than 5 countries are designated the fee remains \$690.00	

4. **International Search Fee** 1,360.00
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

Preliminary Examination

6. **Handling Fee:**
(Rule 57.2(a)) 159 Euro Dollars

7. **Preliminary Examination Fee:**
(Rule 58) 1,530 Euro Dollars

The Preliminary Examination Fees are paid in Deutsche Marks or Euro Dollars. They should be paid directly to the European Patent Office in Munich but may now be filed in the Canadian Receiving Office. 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 \$197.00 for all applications filed using PCT-Easy.

TAXES	MONTANTS \$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base:	639,00
Montant pour chaque feuille au delà de 30	15,00
3. Taxe de désignation (par pays) (Règle 15.2(a))	138,00
Le maximum payable pour la taxe de désignation est de 690,00 \$; donc, si plus que 5 pays sont désignés, la taxe demeure 690,00 \$.	

4. **Taxe de recherche internationale** 1 360,00
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 canadien 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 lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

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

Examen préliminaire

6. **Taxe de traitement:**
(Règle 57.2(a)) 159 dollars euro

7. **Taxe d'examen préliminaire:**
(Règle 58) 1 530 dollars euro

Les taxes d'examen préliminaire Deutsche Marks ou en Euro Dollars. Elles doivent être payées à l'Office européen des brevets mais peuvent être payées à l'Office récepteur du Canada. Veuillez noter que l'Office européen NE considérera PAS les honoraires comme étant reçu jusqu'à ce qu'ils atteignent l'Europe. Il est préférable d'envoyer la demande et une copie par fax de la traite bancaire au 011-4889-2399-4465.

*Les frais seront réduits par 197,00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

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 October 8, 2002 contains laid-open applications from September 15, 2002 - September 21, 2002.

16. 2003 Patent Agent Examination

Under the provisions of subsection 2 of Section 14 of the Patent Rules, notice is hereby given that the 2003 qualifying examination for registration as a Patent Agent will be held on April 8,9,10 and 11, 2003. A person who proposes to sit for the 2003 examination must apply to the Commissioner of Patents and pay the prescribed fee (\$200.00). The deadline to apply and pay the prescribed fee is November 29, 2002.

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 15 septembre 2002 - 21 septembre 2002.

16. Examen d'agents de brevets 2003

Selon les dispositions du paragraphe 2 de l'article 14 des Règles sur les brevets, avis est par la présente donné que l'examen 2003 d'évaluation des compétences à titre d'agent de brevets sera tenu les 8,9,10 et 11 avril 2003. Une personne désireuse de subir l'examen 2003 doit en aviser le commissaire aux brevets et verser la taxe prescrite (200\$). La date limite pour présenter sa demande et payer la taxe prescrite est le 29 novembre 2002.

Canadian Patents Issued

October 8, 2002

Brevets canadiens délivrés

8 octobre 2002

[11] **1,341,392**
[13] C

[52] 149-12.1
[51] **Int.Cl. 7C08L 83/02 7C08L 79/02 7C02F 1/52**
[25] EN
[54] **USE OF INORGANIC-ORGANIC OR ORGANIC ADDUCT ALLOY POLYMERS IN THE DETACKIFICATION OF PAINT IN A SPRAY BOOTH**
[54] **USAGE D'UN COMPLEXE ALLIAGE-POLYMERE INORGANIQUE-ORGANIQUE OU ORGANIQUE AFIN DE SUPPRIMER LA TENDANCE AU COLLANT DE LA PEINTURE DANS LA CABINE DE PULVERISATION**
[72] Waldmann, John J., US
[73] Waldmann, John J., US
[21] **577,327**
[22] 1988-09-14
[30] US (096,681) 1987-09-15

[11] **2,022,939**
[13] C

[51] **Int.Cl. 5C08G 67/04**
[25] EN
[54] **AROMATIC POLYANHYDRIDE COMPOSITIONS**
[54] **COMPOSES DE POLYANHYDRIDE AROMATIQUES**
[72] Domb, Abraham J., US
[73] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[22] 1990-08-08
[30] US (07/399,222) 1989-08-25

[11] **2,022,986**
[13] C

[51] **Int.Cl. 5B65D 51/18**
[25] EN
[54] **TWO-PART CAPTIVE DISPERSION CAP DEVICE FOR USE WITH A CONTAINER OR THE LIKE**
[54] **DISPOSITIF DE FERMETURE A DISPERSION CAPTIVE POUR UTILISATION AVEC UN CONTENANT OU D'OBJET SEMBLABLE**
[72] Leuenberger, Gerhard, CH
[73] S. Kisling & Cie.AG, CH
[22] 1990-08-09
[30] CH (2952/89-1) 1989-08-11

[11] **2,027,335**
[13] C

[51] **Int.Cl. 5C08J 9/18 5C08J 9/232**
[25] EN
[54] **EXPANDING THERMOPLASTIC BEADS WITH VERY HIGH FREQUENCY ENERGY**
[54] **PERLES DE THERMOPLASTIQUE EXPANSIBLE PAR ABSORPTION D'ENERGIE HYPERFREQUENCE**
[72] Allen, Richard B., US
[72] Kim, Bang M., US
[72] Miller, David S., III, US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1990-10-11
[30] US (427,871) 1989-10-26

[11] **2,027,431**
[13] C

[51] **Int.Cl. 5C08L 75/04 5C08L 61/02**
[25] EN
[54] **POLYOXYMETHYLENE/THERMOPLASTIC POLYURETHANE/AMORPHOUS THERMOPLASTIC POLYMER BLENDS**
[54] **MELANGES DE POLYMERES POLYOXYMETHYLENE-POLYMETHANE THERMOPLASTIQUE-POLYMERE THERMOPLASTIQUE AMORPHE**
[72] Flexman, Edmund A., Jr., US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[22] 1990-10-12
[30] US (420,494) 1989-10-12

[11] **2,027,446**
[13] C

[51] **Int.Cl. 5C07C 255/46 5A01N 43/10 5C07D 333/28 5A01N 37/34 5C07C 323/60**
[25] EN
[54] **CYCLOHEXENONE COMPOUNDS AND THEIR USE AS HERBICIDES OR PLANT GROWTH REGULATORS**
[54] **COMPOSES A BASE DE CYCLOHEXENONE ET LEUR UTILISATION COMME HERBICIDES OU COMME REGULATEURS DE LA CROISSANCE DES PLANTES**
[72] KAST, JUERGEN, DE
[72] MEYER, Norbert, DE
[72] Misslitz, Ulf, DE
[72] Schubert, Juergen, DE
[72] Jung, Johann, DE
[72] Rademacher, Wilhelm, DE
[72] Westphalen, Karl-Otto, DE
[72] Wuerzer, Bruno, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1990-10-12
[30] DE (P 39 34 204.2) 1989-10-13

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[13] C
[51] **Int.Cl. 5C13K 11/00 5B01D 9/02**
[25] EN
[54] **METHOD FOR CRYSTALLIZING ANHYDROUS FRUCTOSE FROM ITS AQUEOUS SOLUTIONS**
[54] **METHODE DE CRISTALLISATION DE FRUCTOSE ANHYDRE A PARTIR DE SES SOLUTIONS AQUEUSES**
[72] Heikkila, Heikki, FI
[72] Nurmi, Juha, FI
[73] Suomen Xyrofin Oy, FI
[22] 1991-01-17
[30] US (467,055) 1990-01-18

[11] **2,035,230**
[13] C
[51] **Int.Cl. 5C08J 7/18 5D06M 10/02 5B29C 71/04 5C08J 5/06 5A61C 13/087 5A61C 13/107 5B29C 67/14 5A61C 13/20**
[25] EN
[54] **REINFORCED DENTAL APPLIANCES AND PROSTHESES**
[54] **PROTHESES ET ARTICLES D'ORTHODONTIE RENFORCES**
[72] Rudo, David N., US
[73] RIBBOND, INC., US
[22] 1991-01-29
[30] US (07/472,073) 1990-01-30
[30] US (07/596,308) 1990-10-12

[11] **2,036,643**
[13] C
[51] **Int.Cl. 5C07C 323/56 5C09K 15/12**
[25] EN
[54] **SULFUR-CONTAINING ESTERS AS SYNERGISTS OF AMINE AND PHENOLIC ANTIOXIDANTS**
[54] **ESTERS CONTENANT DU SOUFRE EN TANT QUE SYNERGISEUR D'ANTIOXYDANT PHENOLIQUE ET AMINE**
[72] Sturm, Budd Harvey, US
[72] Kuczkowski, Joseph Andrew, US
[73] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1991-02-19
[30] US (579,903) 1990-09-10

[11] **2,037,092**
[13] C
[51] **Int.Cl. 5C07J 9/00 5C07J 31/00 5A61K 31/575**
[25] EN
[54] **BILE ACID UNSATURATED DERIVATIVES, PROCESSES FOR THE PREPARATION THEREOF AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[54] **DERIVES INSATURES D'ACIDES BILIAIRES, PROCEDES DE PREPARATION ET COMPOSITIONS PHARMACEUTIQUES EN CONTENANT**
[72] Pelliciaro, Roberto, IT
[72] Roda, Aldo, IT
[73] Giuliani S.p.A., IT
[22] 1991-02-26
[30] IT (19494 A/90) 1990-02-27

[11] **2,039,469**
[13] C
[51] **Int.Cl. 5C09B 29/01**
[25] EN
[54] **CONCENTRATED DYE SOLUTIONS**
[54] **SOLUTIONS DE MATIERES COLORANTES CONCENTREES**
[72] Stingelin, Willy, CH
[73] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 1991-03-28
[30] CH (1102/90-9) 1990-04-03

[11] **2,044,526**
[13] C
[51] **Int.Cl. 5C08G 18/10**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF SUBSTANTIALLY CLOSED-CELL RIGID FOAMS CONTAINING URETHANE, UREA AND BUIRET GROUPS SHOWING EXCELLENT ADHESION TO SOLID SURFACES AND THEIR USE**
[54] **PROCEDE DE PRODUCTION DE MOUSSES RIGIDES ESSENTIELLEMENT CELLULAIRES RENFERMANT DES COMPOSES D'URETHANNE, D'UREE ET DE BUIRET ET CARACTERISEES PAR UNE EXCELLENTE ADHESIVITE SUR SURFACES PLEINES, ET UTILISATION DE CES MATERIAUX**
[72] Welte, Rainer, DE
[72] Scholl, Hans-Joachim, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1991-06-13
[30] DE (P 40 19 306.3) 1990-06-16

[11] **2,044,953**
[13] C
[51] **Int.Cl. 5C11D 7/54**
[25] EN
[54] **SURFACTANT ION PAIR FLUORESCENT WHITENER COMPOSITION**
[54] **COMPOSITION TENSIOACTIVE DE BLANCHIMENT A PAIRE D'IONS FLUORESCENTS**
[72] Petrin, Michael, US
[72] Van Buskirk, Gregory, US
[73] The Clorox Company, US
[22] 1991-06-19
[30] US (07/540,975) 1990-06-20

[11] **2,045,285**
[13] C
[51] **Int.Cl. 5A47C 27/15**
[25] EN
[54] **AIR-BUBBLE CUSHION, MATTRESS AND WATER FLOAT ITEMS**
[54] **COUSSIN, MATELAS ET ARTICLES FLOTTANTS A BULLES D'AIR**
[72] Leslie, Phillip, US
[73] Sandy's Pool Supply, Inc., US
[22] 1991-06-24
[30] US (07/599,682) 1990-10-18

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[11] **2,047,119**
[13] C

[51] **Int.Cl. 5C12N 15/62 6C07K 19/00 5C12P 21/00**
[25] EN
[54] **VITRO PROCESSING OF FUSION PROTEINS**
[54] **TRAITEMENT IN VITRO DE PROTEINES DE FUSION**
[72] Heim, Jutta, CH
[72] Seeboth, Peter, DE
[72] Takabayashi, Kenji, CH
[73] NOVARTIS AG, CH
[22] 1991-07-16
[30] GB (9015825.4) 1990-07-18

[11] **2,048,683**
[13] C

[51] **Int.Cl. 5C08J 9/14**
[25] EN
[54] **BLOWING AGENTS**
[54] **AGENTS D'EXPANSION**
[72] Barcroft, Michael A., GB
[72] Gould, Kathryn S., GB
[72] Johnstone, David R., GB
[72] Wilson, David C., GB
[73] BORDEN CHEMICAL GB LIMITED, GB
[85] 1991-09-19
[86] 1991-01-17 (PCT/GB1991/000067)
[87] (WO1991/010704)
[30] GB (9001368.1) 1990-01-20

[11] **2,053,875**
[13] C

[51] **Int.Cl. 5C08F 299/04 5C08J 3/24**
[25] EN
[54] **ORGANIC OXYGEN CONTAINING POLYMERISATION COCATALYSTS**
[54] **COCATALYSEURS DE POLYMERISATION RENFERMANT DE L'OXYGENE ORGANIQUE**
[72] Giovando, Gualtiero, IT
[73] Saint Peter S.r.l., IT
[73] Akzo N.V., NL
[85] 1991-10-25
[86] 1990-04-26 (PCT/EP1990/000728)
[87] (WO1990/012825)
[30] IT (67301-A-89) 1989-04-26

[11] **2,054,105**
[13] C

[51] **Int.Cl. 5C07C 37/64 5C07C 37/055 5C07C 68/06 5C07C 39/20 5C07C 39/235 5C07C 69/96**
[25] EN
[54] **A METHOD FOR PREPARING A SALT OF 4-HYDROXYSTYRENE AND FOR PREPARING 4-TERTIARY-BUTOXYCARBONYLOXYSTYRENE THEREFROM**
[54] **METHODE DE PREPARATION D'UN SEL DE 4-HYDROXYSTYRENE ET DE PREPARATION DU 4-TERTIO-BUTOXYCARBONYLOXYSTYRENE A PARTIR DE CELUI-CI**
[72] Kvakovszky, George, US
[72] Rea, James H., US
[72] Sheehan, Michael T., US
[72] Smith, Brad L., US
[73] TRIQUEST, L.P., US
[22] 1991-10-24
[30] US (614,766) 1990-11-16

[11] **2,054,598**
[13] C

[51] **Int.Cl. 5G01H 17/00**
[25] EN
[54] **APPARATUS AND METHOD FOR REMOVING COMMON MODE VIBRATION DATA FROM DIGITAL TURBINE BLADE VIBRATION DATA**
[54] **DISPOSITIF SERVANT A SUPPRIMER LES DONNEES DE VIBRATION EN MODE COMMUN DES DONNEES NUMERIQUES DE VIBRATION DES AILETTES D'UNE TURBINE**
[72] Twerdochlib, Michael, US
[72] Rozelle, Paul Francis, US
[72] Sarasas, Santitavee, US
[73] WESTINGHOUSE ELECTRIC CORPORATION, US
[22] 1991-10-31
[30] US (607,934) 1990-11-01

[11] **2,058,328**
[13] C

[51] **Int.Cl. 5C07D 207/22 5C07D 405/10 5C07C 233/41 5C07C 317/50 5C07C 255/60 5C07D 317/60 5C07C 323/63**
[25] EN
[54] **2-ARYL-5-TRIFLUOROMETHYL)-2-PYRROLINE COMPOUNDS USEFUL IN THE MANUFACTURE OF INSECTICIDAL, NEMATOCIDAL AND ACARICIDAL ARYLPYRROLES**
[54] **COMPOSES A BASE DE 2-ARYL-5-(TRIFLUOROMETHYL)-2-PYRROLINE, UTILES POUR LA FABRICATION D'ARYLPYRROLES INSECTICIDES, NEMATOCIDES ET ACARICIDES**
[72] Doehner, Robert F., Jr., US
[72] Barton, Jerry M., US
[72] Kuhn, David G., US
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1991-12-23
[30] US (07/634,287) 1990-12-26

[11] **2,058,847**
[13] C

[51] **Int.Cl. 5F25J 3/04**
[25] EN
[54] **AIR SEPARATION**
[54] **SEPARATION DE L'AIR**
[72] Rathbone, Thomas, GB
[73] THE BOC GROUP PLC, GB
[22] 1992-01-07
[30] GB (9100814.4) 1991-01-15

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[11] **2,059,612**
[13] C
[51] **Int.Cl. 5B41J 2/05 5B41J 2/175**
[25] EN
[54] **LIQUID JETTING DEVICE HAVING A MECHANISM FOR INTRODUCING A BUBBLE INTO A LIQUID CHAMBER AND RECORDING APPARATUS USING THE DEVICE**
[54] **DISPOSITIF D'INJECTION DE LIQUIDE MUNI D'UN MECANISME PERMETTANT D'INTRODUIRE DES BULLES D'AIR DANS LE RESERVOIR DE LIQUIDE ET APPAREIL D'ENREGISTREMENT FONCTIONNANT A L'AIDE DE CE DISPOSITIF**
[72] Yano, Kentaro, JP
[72] Ikeda, Masami, JP
[72] Hirabayashi, Hiromitsu, JP
[72] Tanaka, Shigeaki, JP
[72] Matsubara, Miyuki, JP
[72] Otsuka, Naoji, JP
[72] Sugimoto, Hitoshi, JP
[72] Takahashi, Kiichiro, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1992-01-17
[30] JP (3-4739) 1991-01-19
[30] JP (3-4740) 1991-01-19
[30] JP (4-3227) 1992-01-10

[11] **2,059,719**
[13] C
[51] **Int.Cl. 5C07C 51/265 5C07C 63/26**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF TEREPHTHALIC ACID**
[54] **PROCEDE D'OBTENTION D'ACIDE TEREPHTALIQUE**
[72] Hindmarsh, Eric, GB
[72] Turner, John A., GB
[72] Parker, David, GB
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[22] 1992-01-30
[30] GB (9102393.7) 1991-02-05

[11] **2,060,680**
[13] C
[51] **Int.Cl. 5B23F 23/08 5G05B 15/02**
[25] EN
[54] **STOCK DIVIDER**
[54] **DIVISEUR DE STOCK**
[72] Lonergan, Mark A., US
[72] Bower, Stephen P., US
[73] NACHI MACHINING TECHNOLOGY INC., US
[22] 1992-02-05
[30] US (07/736,237) 1991-07-26

[11] **2,063,717**
[13] C
[51] **Int.Cl. 5G01N 22/04**
[25] EN
[54] **MOISTURE CONTENT BY MICROWAVE PHASE SHIFT AND MASS/AREA**
[54] **DETERMINATION DE LA TENEUR EN HUMIDITE PAR DEPHASAGE DE MICRO-ONDES ET DE MESURE DE LA MASSE PAR RAPPORT A LA SURFACE**
[72] Cutmore, Nicholas George, AU
[73] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 1992-01-24
[86] 1990-08-15 (PCT/AU1990/000351)
[87] (WO1991/002966)
[30] AU (PJ 5784) 1989-08-15

[11] **2,063,744**
[13] C
[51] **Int.Cl. 5H04N 5/74**
[25] EN
[54] **DIGITAL MICROMIRROR DEVICE ARCHITECTURE AND TIMING FOR USE IN A PULSE-WIDTH MODULATED DISPLAY SYSTEM**
[54] **ARCHITECTURE ET DISPOSITIF DE SYNCHRONISATION DE SYSTEME D'AFFICHAGE A MODULATION D'IMPULSIONS EN DUREE**
[72] Urbanus, Paul M., US
[72] Sampsell, Jeffrey B., US
[73] Texas Instruments Incorporated, US
[22] 1992-03-23
[30] US (678,761) 1991-04-01

[11] **2,063,852**
[13] C
[51] **Int.Cl. 5C07F 9/141 5C08L 101/00 5C08K 5/524 5C07F 9/59**
[25] EN
[54] **ASYMMETRIC ARYL PHOSPHITES**
[54] **PHOSPHITES ARYLES ASYMETRIQUES**
[72] Pitteloud, Rita, CH
[72] Hofmann, Peter, CH
[72] Maul, Rudolf, DE
[72] Schenk, Volker, DE
[72] Troxler, Eduard, CH
[72] Zinke, Horst, DE
[73] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 1992-03-24
[30] CH (913/91-4) 1991-03-26

[11] **2,065,932**
[13] C
[51] **Int.Cl. 5F16B 13/14 5E04C 5/12 5E04B 1/41**
[25] EN
[54] **COMPOSITE ANCHOR INCORPORATING A WATER-CURING POLYMER PREPARATION**
[54] **ANCRE COMPOSITE COMPRENANT UNE PREPARATION DE POLYMERE DURCISSANT DANS L'EAU**
[72] Stepanski, Horst, DE
[72] Arend, Günter, DE
[72] Jansen, Bernhard, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1992-04-13
[30] DE (P 41 12 531.2) 1991-04-17

[11] **2,066,083**
[13] C
[51] **Int.Cl. 5C07D 243/24 5C07F 5/02 5C07F 7/10 5C07D 401/12 5C07D 403/12 5C07D 405/12 5C07D 413/12 5C07D 417/12 5A61K 31/55 5C07F 9/645 5A61K 31/665 5A61K 31/675**
[25] EN
[54] **BENZODIAZEPINE ANALOGS AS CHOLECYSTOKININ ANTAGONISTS**
[54] **ANALOGUES DE BENZODIAZEPINE COMME ANTAGONISTES DE LA CHOLECYSTOKININE**
[72] Bock, Mark G., US
[72] Freidinger, Roger M., US
[73] MERCK & CO., INC., US
[22] 1992-04-08
[30] US (683,007) 1991-04-10
[30] US (764,277) 1991-09-23
[30] US (848,790) 1992-03-10

[11] **2,067,435**
[13] C
[51] **Int.Cl. 5B05D 5/08 5B05D 1/38**
[25] EN
[54] **CHEMICALLY ADSORBED FILM AND METHOD OF MANUFACTURING THE SAME**
[54] **DEPOT FORME PAR ADSORPTION CHIMIQUE ET PROCEDE CORRESPONDANT**
[72] Ogawa, Kazufumi, JP
[72] Mino, Norihisa, JP
[72] Soga, Mamoru, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1992-04-28
[30] JP (098916/1991) 1991-04-30
[30] JP (143497/1991) 1991-06-14

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[11] **2,068,170**
[13] C

[51] **Int.Cl. 5C09D 5/03**
[25] EN
[54] **POWDER COATING COMPOSITIONS**
[54] **REVETEMENT EN POUDRE**
[72] Wamprecht, Christian, DE
[72] Kreuder, Hans-Joachim, DE
[72] Pedain, Josef, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1992-05-07
[30] DE (P 41 15 495.9) 1991-05-11

[11] **2,070,672**
[13] C

[51] **Int.Cl. 5A61K 47/48 5A61K 31/40 5A61K 31/505**
[25] EN
[54] **COMPOUND OF MEDICINAL INGREDIENT AND HYALURONIC ACID AND PROCESS FOR PRODUCING THE SAME**
[54] **COMPOSE D'INGREDIENT MEDICAL ET D'ACIDE HYALURONIQUE, ET SON PROCEDE DE PRODUCTION**
[72] Akima, Kazuo, JP
[72] Iwata, Yuhei, JP
[72] Matsuo, Kayoko, JP
[72] Watari, Nobutoshi, JP
[73] Shiseido Co., Ltd., JP
[85] 1992-06-18
[86] 1991-10-18 (PCT/JP1991/001431)
[87] (WO1992/006714)
[30] JP (2-280628) 1990-10-18
[30] JP (3-159611) 1991-06-03

[11] **2,072,195**
[13] C

[51] **Int.Cl. 5C08L 23/08 5C08L 31/02 5C08L 33/06 5C09K 21/14**
[25] EN
[54] **NON-TARNISHING FLAME RETARDANT INSULATION COMPOSITIONS**
[54] **COMPOSES ISOLANTS RETARDANT LA PROPAGATION DE LA FLAMME ET NON-TERNISSANTS**
[72] Biggs, James W., US
[73] EQUICSTAR CHEMICALS, L.P., US
[22] 1992-06-23
[30] US (721,041) 1991-06-26

[11] **2,073,850**
[13] C

[51] **Int.Cl. 5C07C 11/02 5C07C 4/06 5C07C 5/333**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF MONO-OLEFINS**
[54] **PROCEDE D'OBTENTION DE MONO-OLEFINES**
[72] Astbury, Christopher J., GB
[72] Griffiths, David C., GB
[72] Howard, Mark J., GB
[72] Reid, Ian A. B., GB
[73] British Petroleum Company p.l.c (The), GB
[22] 1992-07-14
[30] GB (9117216.3) 1991-08-09

[11] **2,075,797**
[13] C

[51] **Int.Cl. 5G08G 1/095 5G08B 5/22**
[25] EN
[54] **OPTICAL SIGNAL EMITTER ASSEMBLY**
[54] **ENSEMBLE EMETTEUR DE SIGNAUX LUMINEUX**
[72] Gregori, George A., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[22] 1992-08-11
[30] US (756321) 1991-09-06

[11] **2,076,945**
[13] C

[51] **Int.Cl. 5A61F 13/46 5A61L 15/60**
[25] EN
[54] **ABSORBENT COMPOSITES AND ABSORBENT ARTICLES CONTAINING SAME**
[54] **COMPOSITES ABSORBANTS ET ARTICLES ABSORBANTS CONTENANT CES COMPOSITES**
[72] Byerly, Shannon Kathleen, US
[72] Iwanski, David Gerard, US
[72] Kellenberger, Stanley Roy, US
[72] Qin, Jian, US
[72] Shih-Schroeder, Wen-Huey, US
[72] Szymonski, Krzysztof Andrzej, US
[72] Tsai, Chuan-Ling, US
[72] Yarbrough, Sandra Marie, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1992-08-26
[30] US (757,787) 1991-09-11
[30] US (906,001) 1992-06-26

[11] **2,077,247**
[13] C

[51] **Int.Cl. 5B32B 5/04 5B32B 5/06 5B32B 27/12**
[25] EN
[54] **INCREASED PILE DENSITY COMPOSITE ELASTIC MATERIAL**
[54] **MATERIAU COMPOSITE ELASTIQUE A POILS DE DENSITE ACCRUE**
[72] Cohen, Bernard, US
[72] Roeder, Robert J., US
[72] Shultz, Jay S., US
[72] Venkatapathy, Raju, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1992-08-31
[30] US (852,447) 1992-03-16

[11] **2,078,720**
[13] C

[51] **Int.Cl. 5C10L 1/22 5C10L 1/18**
[25] EN
[54] **GASOLINE COMPOSITION**
[54] **COMPOSITION D'ESSENCE**
[72] Graiff, Leonard Baldine, US
[72] Millay, Herbert Dale, US
[72] Poindexter, Kevin Wayne, US
[72] Aiello, Robert Peter, US
[72] Riley, Michael Joseph, US
[73] SHELL CANADA LIMITED, CA
[22] 1992-09-21
[30] US (764,272) 1991-09-23
[30] US (842,858) 1992-02-26

[11] **2,081,321**
[13] C

[51] **Int.Cl. 5C02F 1/28 5C02F 1/58 5C02F 1/74**
[25] EN
[54] **IMPROVED METHOD FOR SOLUTE TRANSFER BETWEEN SOLID AND LIQUID PHASES**
[54] **METHODE POUR LE TRANSFERT DE SOLUTE ENTRE LES PHASES SOLIDE ET LIQUIDE**
[72] Bowman, Martin P., AU
[73] Ecologic Holdings Pty. Limited, AU
[85] 1992-10-28
[86] 1991-05-02 (PCT/AU1991/000175)
[87] (WO1991/017119)
[30] AU (PJ 9894) 1990-05-02

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[13] C

[51] Int.Cl. 5C07D 311/66 5C07D 405/12
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445 5C07C 235/60

[25] EN
[54] LEUKOTRIENE B4 ANTAGONISTS
[54] ANTAGONISTES DU
LEUCOTRIENE B4

[72] Djuric, Stevan Wakefield, US
[72] Docter, Stephen Hermann, US
[72] Yu, Stella Siu-Tzyy, US
[73] G.D. SEARLE & CO., US
[85] 1992-10-29
[86] 1991-06-27 (PCT/US1991/004386)
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[30] US (545,430) 1990-06-28

[11] 2,082,980
[13] C

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[54] ROBINET DE PURGE
AUTOVENTILE

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[72] Biere, David A., US
[73] Baldwin Filters, Inc., US
[22] 1992-11-16
[30] US (828,556) 1992-01-31

[11] 2,084,086
[13] C

[51] Int.Cl. 5B01J 29/30 5C10G 11/05
5C10G 35/095 5C01B 33/34 5C02F 1/42

[25] EN
[54] LARGE-PORED MOLECULAR
SIEVES CONTAINING AT LEAST ONE
OCTAHEDRAL SITE AND
TETRAHEDRAL SITES OF AT LEAST
ONE TYPE

[54] TAMIS MOLECULAIRE A
ORIFICES LARGES COMPORTANT AU
MOINS UN ATOME OCTAEDRE ET
DES ATOMES TETRAEDES D'AU
MOINS UN TYPE

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[72] Thrush, Kathleen A., US
[73] THE ENGELHARD CORPORATION,
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[87] (WO1991/018833)
[30] US (07/527,624) 1990-05-28

[11] 2,084,489
[13] C

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[25] EN

[54] CRYSTALLINE FUMARIC ACID
SALTS OF 9,9-ALKYLENE-3, 7-
DIAZABICYCLONONANE
COMPOUNDS AND
PHARMACEUTICAL COMPOSITIONS
CONTAINING THEM

[54] FUMARATES CRISTALLINS DE
COMPOSES DE TYPE 9,9-ALKYLENE-
3,7-DIAZABICYCLONONANE ET
COMPOSITIONS
PHARMACEUTIQUES LES
CONTENANT

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[72] Heitmann, Walter, DE
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[51] Int.Cl. 5B21D 51/36

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[73] Bundy International Limited, GB
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[51] Int.Cl. 5C10M 159/12 5C10M 167/00
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[25] EN
[54] REACTION PRODUCTS OF A
BORON COMPOUND AND A
PHOSPHOLIPID, AND LUBRICANTS
AND AQUEOUS FLUIDS CONTAINING
SAME

[54] PRODUITS DE LA REACTION
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[73] THE LUBRIZOL CORPORATION, US
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[11] 2,088,139
[13] C

[51] Int.Cl. 5B60Q 1/068

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[54] LEVEL INDICATING DEVICE FOR
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[54] DISPOSITIF INDICATEUR DE
NIVEAU POUR PHARE DE VEHICULE
[72] Denley, Ronald S., US
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[51] Int.Cl. 5B32B 27/06

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[72] Schulte, Helmut, DE
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[13] C

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[72] Wayland, Randall S., US
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[72] Nanjyo, Shinichi, JP
[73] SONY CORPORATION, JP
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[13] C

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[54] **OPTICAL ISOMERS OF 7--3-(1,1-DIALKYL METHYL-1-AMINO)-1-PYRROLIDINYL-QUINOLONES AND NAPHTHYRIDONES AS ANTIBACTERIAL AGENTS**
[54] **ISOMERES OPTIQUES DE 7--3-(1,1-DIALKYL METHYL-1-AMINO)-1-PYRROLIDINYL|QUINOLONES ET NAPHTHYRIDONES, AGENTS ANTIBACTERIENS**
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[72] Suto, Mark James, US
[73] WARNER-LAMBERT COMPANY, US
[85] 1993-04-30
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[87] (WO1992/009597)
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[11] **2,095,582**
[13] C

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[25] EN
[54] **METHOD OF FIXING WINDING OVERHANGS IN ELECTRICAL MACHINES AND MEANS FOR CARRYING OUT THE METHOD**
[54] **METHODE DE FIXATION DE TETES DE BOBINES DANS DES MACHINES ELECTRIQUES ET MOYEN DE MISE EN OEUVRE DE LA METHODE**
[72] Litenas, Michael, DE
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[73] ASEA BROWN BOVERI LTD., CH
[22] 1993-05-05
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[13] C

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[54] **REMOVAL OF HEAVY METALS, ESPECIALLY LEAD, FROM AQUEOUS SYSTEMS CONTAINING COMPETING IONS UTILIZING AMORPHOUS TIN AND TITANIUM SILICATES**
[54] **ENLEVEMENT DE METAUX LOURDS, NOTAMMENT DU PLOMB, DE SYSTEMES AQUEUX CONTENANT DES IONS CONCURRENTE A L'AIDE DE SILICATES D'ETAIN ET DE TITANE AMORPHES**
[72] Dodwell, Glenn W., US
[72] Smith, BethAnn, US
[73] THE ENGELHARD CORPORATION, US
[85] 1993-06-03
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[87] (WO1992/010292)
[30] US (625,731) 1990-12-04

[11] **2,098,581**
[13] C

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[54] **TREPAN**
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[13] C

[51] **Int.Cl. 5C07D 307/52**
[25] EN
[54] **PREPARATION OF FORM 1 RANITIDINE HYDROCHLORIDE**
[54] **PREPARATION DE CHLORHYDRATE DE RANITIDINE DE FORME PURE 1**
[72] Ngooi, Teng-Ko, CA
[72] ANTCZAK, Casimir, CA
[72] Tindall, James L. A., CA
[72] MCGOLRIDK, JEFFRY DAVID, CA
[73] TORCAN CHEMICAL LTD., CA
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[11] **2,100,166**
[13] C

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[72] Svedman, Pal, SE
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[73] Svedman, Pal, SE
[85] 1993-07-08
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[30] SE (9101022.3) 1991-04-08

[11] **2,100,464**
[13] C

[51] **Int.Cl. 5G01N 33/577 5G01N 33/574 5G01N 33/96**
[25] EN
[54] **PRESCREENING OF PROSTATE CANCER BY SERUM PROSTATIC SPECIFIC ANTIGEN**
[54] **PRE-DEPISTAGE DU CANCER DE LA PROSTATE A L'AIDE D'UN ANTIGENE SERIQUE SPECIFIQUE DE LA PROSTATE**
[72] LABRIE, Fernand, CA
[73] Endorecherche Inc., CA
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[13] C

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[54] **PHENOLIC RESOL PLYWOOD RESIN, MANUFACTURE AND USE**
[54] **RESINE DE CONTREPLAQUE A BASE DE RESOL PHENOLIQUE, SA FABRICATION ET SON UTILISATION**
[72] Chappellie, Norman A., US
[73] DYNEA U.S.A. INC., US
[85] 1993-11-16
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[54] **METHOD FOR THE PRODUCTION OF STORAGE STABLE AZADIRACTIN-RICH INSECTICIDE FROM SEED KERNELS OF THE NEEM TREE**
[54] **METHODE D'OBTENTION D'INSECTICIDE RICHE EN AZADIRACTINE, STABLE AU STOCKAGE, A PARTIR DE NOYAUX DE MARGOUSIER A FEUILLES DE FRENE**
[72] Kleeberg, Hubertus, DE
[73] Trifolio-M GmbH Herstellung und Vertrieb hochreiner Biosubstanzen, DE
[85] 1993-09-21
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[13] C

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[25] EN
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[13] C

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[54] **HYDROGENATION CATALYST, PROCESS FOR PREPARING AND PROCESS OF USING SAID CATALYST**
[54] **CATALYSEUR D'HYDROGENATION ET PROCEDES DE PREPARATION ET D'UTILISATION**
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[72] Palka, Eugene, US
[72] Sullivan, Thomas J., US
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[72] Roberts, Brian D., US
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[11] **2,108,160**
[13] C

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[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[86] 1992-04-20 (PCT/US1992/003036)
[87] (WO1992/019630)
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[13] C

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[54] **ANTICORPS MONOCLONAUX DIRIGES CONTRE LA NDP-KINASE**
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[13] C

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[54] **ARYMORPHOLINE, PREPARATION ET UTILISATION**
[72] Mehta, Nariman B., US
[72] Boswell, Grady E., US
[72] Kelley, James L., US
[73] The Wellcome Foundation Limited, GB
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[54] **CHIFFON FABRIQUE A PARTIR DE PLUSIEURS COUCHES DE MICROFIBRES SOUFFLEES**
[72] Joseph, Eugene G., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
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[13] C

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[25] EN
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[73] British Petroleum Company p.l.c (The), GB
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[87] (WO1993/000993)
[30] GB (9114314.9) 1991-07-02

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[13] C

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[54] **AGENCEMENT DE PORTE DE CLOISON**
[72] Sandwall, Nils, SE
[73] BMH MARINE AKTIEBOLAG, SE
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[11] **2,113,103**
[13] C

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[25] EN
[54] **DIE STAMPING PRESS HAVING CCD CAMERA SYSTEM FOR AUTOMATIC 3-AXIS DIE REGISTRATION**
[54] **PRESSE A EMBOUTIR COMPORTANT UN SYSTEME DE CAMERA DCC DESTINEE A L'ENREGISTREMENT TRIAXIAL AUTOMATIQUE D'UNE MATRICE**
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[73] Preco Industries, Inc., US
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[11] **2,115,612**
[13] C

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[54] **DISTRIBUTEUR-DOSEUR POUR LIQUIDES ET PRODUITS EN POUDRE**
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[72] CECCARELLI, ANTONIO, CA
[73] THE AUTHENTIC GROUP INC., CA
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[11] **2,116,044**
[13] C

[51] **Int.Cl. 5B01D 53/04 5C01B 3/56**
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[72] Kumar, Ravi, US
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[11] **2,121,629**
[13] C

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[54] **METHOD FOR ENHANCING THE DIELECTRICAL STRENGTH OF CABLE USING A FLUID MIXTURE**
[54] **METHODE POUR ACCROITRE LA RIGIDITE DIELECTRIQUE D'UN CABLE A L'AIDE D'UN MELANGE FLUIDE**
[72] Kleyer, Don Lee, US
[72] Vincent, Gary Allen, US
[72] Chatterton, Wayne Joseph, US
[72] Ziemelis, Maris Jazeps, US
[72] Bertini, Glen John, US
[73] DOW CORNING CORPORATION, US
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[30] US (08/049,935) 1993-04-20

[11] **2,122,605**
[13] C

[51] **Int.Cl. 5H01P 7/10**
[25] EN
[54] **HIGH TEMPERATURE SUPERCONDUCTOR-DIELECTRIC RESONATOR**
[54] **RESONATEUR SUPRACONDUCTEUR-DIELECTRIQUE A HAUTE TEMPERATURE**
[72] Shen, Zhi-Yuan, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1994-04-29
[86] 1992-11-05 (PCT/US1992/009635)
[87] (WO1993/009575)
[30] US (07/788,063) 1991-11-05

[11] **2,123,387**
[13] C

[51] **Int.Cl. 5B29C 43/18**
[25] EN
[54] **METHOD AND APPARATUS FOR COMPRESSION MOLDING CLOSURE LINERS**
[54] **METHODE ET INSTALLATION POUR LE MOULAGE SOUS PRESSION DE GARNITURES DE FERMETURES**
[72] Ingram, Keith W., US
[73] OWENS-ILLINOIS CLOSURE INC., US
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[30] US (08/135,828) 1993-10-14

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[13] C

[51] Int.Cl. 5C12N 1/14
[25] EN
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[54] METHODE POUR EMPECHER LA
CROISSANCE DES MICRO-
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[72] Robson, Geoffrey David, GB
[72] Wiebe, Marilyn Gail, GB
[72] Naylor, Thomas William, GB
[73] MARLOW FOODS LIMITED, GB
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[87] (WO1993/012219)

[11] 2,126,680
[13] C

[51] Int.Cl. 6C07K 14/47
[25] EN
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[54] NOUVEAU STIMULATEUR DES
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[72] Oh-eda, Masayoshi, JP
[72] Hattori, Kunihiko, JP
[73] CHUGAI SEIYAKU KABUSHIKI
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[11] 2,127,265
[13] C

[51] Int.Cl. 5E06B 3/66 5C03C 27/08
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[72] Collins, Richard Edward, AU
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[30] AU (PL 0720) 1992-01-31

[11] 2,130,479
[13] C

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[30] US (839,161) 1992-02-21

[11] 2,133,048
[13] C

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[30] US (128,500) 1993-09-28

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[13] C

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[25] EN
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[72] Matsuura, Yuji, JP
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[54] **VETEMENT PERMETTANT DE FIXER UN SAC A URINE ET SON PROCEDE DE FABRICATION**
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DOMAINE DES REVETEMENTS**
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[54] **ARCHITECTURE DE SERVICES DE RESEAU DE CIRCUITS LOCAUX HYBRIDES A PAIRE TORSADEE ET A FIBRES**
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[54] **PROCEDE DE SECHAGE PAR VAPORISATION PERMETTANT DE PRODUIRE DES COMPOSITIONS DETERGENTES ET CONSISTANT A EFFECTUER LE MELANGE PREALABLE DE POLYMERES DE POLYAMINES MODIFIEES**
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[54] **CARTE D'APPEL POUVANT GERER DES COMPTE PREPAYES**
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[72] DAVITT, Michael, US
[72] MATULEWSKI, Leonard, US
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[25] EN
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PREPARATION
[54] PREPARATION D'UN SEL DE
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[72] PAPASPYRIDES, CONSTANTINE D.,
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REJECTING NON-LINEAR
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[54] AMPLIFICATEUR A CHAINE
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[72] IWASAKI, HISASHI, JP
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[54] **SYSTEME ET PROCEDE PERMETTANT DE RECONNAITRE DANS UN ENSEMBLE D'OBJETS VISUELLEMENT SEMBLABLES CEUX QUI ONT ETE MARQUES AVEC UN REPERE SECRET**
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[73] HUGHES ELECTRONICS CORPORATION, US
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[54] **CHARNIERES A TALON REGLABLE**
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[54] **PRODUIT CAPILLAIRE A BASE D'ESTERS HUILES A HAUTE DENSITE MOLECULAIRE**
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[72] UCHIYAMA, HIROTAKA, JP
[73] THE PROCTER & GAMBLE COMPANY, US
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[30] WO (PCT/US97/16403) 1997-09-17
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[13] C

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[54] **ENCODED AUDIO-VIDEO STREAM REMULTIPLEXING EQUIPMENT**
[54] **EQUIPEMENT DE REMULTIPLEXAGE DE FLUX AUDIO-VIDEO CODES**
[72] MONTANARO, ACHILLE, IT
[72] MORI, LUIGI, IT
[72] TUIROLA, MAURA, IT
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[73] SIEMENS INFORMATION AND COMMUNICATION NETWORKS S.P.A., IT
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[30] IT (T099A 000394) 1999-05-13

[11] * **2,315,764**
[13] C

[51] **Int.Cl. 7A23N 7/08**
[25] EN
[54] **CUTTING DEVICE FOR CITRUS FRUIT**
[54] **DISPOSITIF DE COUPE POUR AGRUMES**
[72] THIFFAULT, JEAN-CLAUDE, CA
[73] THIFFAULT, JEAN-CLAUDE, CA
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[11] **2,316,877**
[13] C

[51] **Int.Cl. 7G11B 20/00 7G06F 1/00 7G06F 17/60**
[25] EN
[54] **DATA CONVERSION APPARATUS AND METHOD IN COPYRIGHT PROTECTING SYSTEM**
[54] **APPAREIL ET PROCEDE DE CONVERSION DE DONNEES DANS UN SYSTEME DE PROTECTION DU DROIT D'AUTEUR**
[72] MAEDA, TETSUO, JP
[72] MINAMI, MASATAKA, JP
[72] KOZUKA, MASAYUKI, JP
[72] TAGAWA, KENJI, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2000-06-30
[86] 1999-11-08 (PCT/JP1999/006210)
[87] (WO2000/028539)
[30] JP (10/317431) 1998-11-09

[11] **2,323,764**
[13] C

[51] **Int.Cl. 7C21B 7/06 7F27D 1/04 7C21B 7/10**
[25] EN
[54] **REFRACTORY LINING SYSTEM FOR HIGH WEAR AREA OF HIGH TEMPERATURE REACTION VESSEL**
[54] **REVETEMENT REFRACTAIRE POUR SURFACE DE FORTE USURE D'UNE CUVE REACTION HAUTE TEMPERATURE**
[72] ULRICH, KLAUS H., DE
[72] HUBBLE, DAVID H., US
[73] STEEL TECHNOLOGY CORPORATION, US
[22] 1996-10-21
[62] 2,188,338
[30] US (08/543,861) 1995-10-19

[11] **2,337,216**
[13] C

[51] **Int.Cl. 7A61K 7/38 7A61K 7/32**
[25] EN
[54] **ANTIPERSPIRANT COMPOSITIONS CONTAINING CALCIUM SALTS**
[54] **COMPOSITIONS ANTISUDORALES CONTENANT DES SELS DE CALCIUM**
[72] WEBER, TERESA M., US
[72] THONG, STEPHEN HONG-KWEE, US
[72] PRODOUZ, KRISTINA N., US
[73] THE GILLETTE COMPANY, US
[85] 2001-01-09
[86] 1999-08-05 (PCT/US1999/017781)
[87] (WO2000/010521)
[30] US (09/136,770) 1998-08-19

[11] **2,341,321**
[13] C

[51] **Int.Cl. 7F16L 55/48 7F16L 55/26 7G01N 27/72**
[25] EN
[54] **PIPELINE VEHICLE**
[54] **VEHICULE POUVANT SE DEPLACER DANS UN PIPE-LINE**
[72] SMART, ANDREW, GB
[73] LATTICE INTELLECTUAL PROPERTY LTD., GB
[22] 1996-05-21
[62] 2,221,379
[30] GB (9510434.5) 1995-05-22

[11] **2,350,117**
[13] C

[51] **Int.Cl. 7B65G 25/04**
[25] EN
[54] **RECIPROCATING FLOOR CONVEYOR FOR CONVEYING PALLETIZED LOADS OR THE LIKE**
[54] **CONVOYEUR AU SOL PAR INERTIE SERVANT A TRANSPORTER DES CHARGES PALETTISEES OU SEMBLABLES**
[72] FOSTER, RAYMOND KEITH, US
[72] FOSTER, RANDALL MARK, US
[73] Foster, Raymond Keith, US
[22] 1995-10-23
[62] 2,161,206
[30] US (08/327,630) 1994-10-24
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[13] A1
[51] Int.Cl. 7C12N 1/20 7C12Q 1/04
7C12Q 1/10 7A61K 39/395 7C12Q 1/70
[25] FR
[54] **PRODUCTION D'ANTICORPS
CONTRE LES FACTEURS DE
VIRULENCE ASSOCIES AUX
SOUCHES D'ESCHERICHIA COLI
AEEC, ET LEUR UTILISATION**
[54] **PRODUCTION OF ANTIBODIES
AGAINST VIRULENCE FACTORS
ASSOCIATED WITH STRAINS OF
ESCHERICHIA COLI (AEEC), AND
THEIR USE**
[72] HAREL, JOSEE, CA
[72] GIRARD, FRANCIS, CA
[72] GUIMOND, MARIE-PIERRE, CA
[72] BATISSON, ISABELLE, CA
[72] FAIRBROTHER, JOHN M., CA
[71] UNIVERSITE DE MONTREAL, CA
[22] 2001-03-15
[43] 2002-09-15

[21] **2,339,454**
[13] A1
[51] Int.Cl. 7B60R 22/10 7B60N 2/26
[25] EN
[54] **FRONTAL CHILD PROTECTION
DEVICE FOR USE IN AUTOMOBILES,
AIRPLANES, SCHOOL BUSES**
[54] **DISPOSITIF DE PROTECTION
FRONTALE POUR ENFANTS A
UTILISER DANS DES AUTOMOBILES,
DES AERONEFS ET DES AUTOBUS
SCOLAIRES**
[72] GRAHAM, KENT, CA
[71] GRAHAM, KENT, CA
[22] 2001-03-19
[43] 2002-09-19

[21] **2,339,598**
[13] A1
[51] Int.Cl. 7C12N 15/11 7C12N 5/04
7A01H 5/10 7C12N 1/20
[25] EN
[54] **DNA FRAGMENT HAVING
PROMOTER FUNCTION**
[54] **FRAGMENT D'ADN AYANT UNE
FONCTION DE PROMOTEUR**
[72] ARAI, SATOSHI, JP
[72] TAGAWA, MICHITO, JP
[72] FUSHIMI, TAKAOMI, JP
[72] UCHIMIYA, HIROFUMI, JP
[72] FUKUZAWA, HIROMITSU, JP
[71] NISSAN CHEMICAL INDUSTRIES,
LTD., JP
[22] 2001-03-15
[43] 2002-09-15

[21] **2,340,799**
[13] A1
[51] Int.Cl. 7B65D 3/28 7G07C 13/02
[25] FR
[54] **BARIL DE TIRAGE DEMONTABLE**
[54] **DISMANTLABLE DRUM**
[72] GINGRAS, JEAN-CLAUDE, CA
[71] GINGRAS, JEAN-CLAUDE, CA
[22] 2001-03-15
[43] 2002-09-15

[21] **2,340,812**
[13] A1
[51] Int.Cl. 7B29C 47/78 7B29C 47/20
7B29C 49/64
[25] EN
[54] **OUTSIDE BUBBLE AIR COOLING
RING FOR BLOWN PLASTIC FILM**
[54] **ANNEAU REFROIDISSEUR D'AIR
DE BULLE EXTERIEURE POUR FEUIL
DE PLASTIQUE SOUFFLE**
[72] KRYCKI, ROBERT D., CA
[71] KRYCKI, ROBERT D., CA
[22] 2001-03-15
[43] 2002-09-15

[21] **2,340,825**
[13] A1
[51] Int.Cl. 7A21D 15/08 7A23B 4/10
7A23B 7/16 7A23B 4/20 7A23L 3/3526
[25] EN
[54] **APPARATUS AND METHOD FOR
APPLICATION OF A FILM**
[54] **APPAREIL ET METHODE POUR
D'APPLICATION D'UN FEUIL**
[72] BELANGER, EVE, CA
[71] BIOENVELOP AGRO INC., CA
[22] 2001-03-15
[43] 2002-09-15

[21] **2,340,828**
[13] A1
[51] Int.Cl. 7A45C 1/06
[25] EN
[54] **CARD HOLDER**
[54] **PORTE-CARTES**
[72] VAUDREUIL, RENE, CA
[71] VAUDREUIL, RENE, CA
[22] 2001-03-20
[43] 2002-09-20

[21] **2,340,830**
[13] A1
[51] Int.Cl. 7B66F 7/12 7B62B 3/00 7B66F
5/00
[25] FR
[54] **LEVE-TABLE**
[54] **TABLE MOVER**
[72] BOURGOIN-BEAULIEU,
JACQUELINE, CA
[71] BOURGOIN-BEAULIEU,
JACQUELINE, CA
[22] 2001-03-16
[43] 2002-09-16

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[13] A1

[51] **Int.Cl. 7B25D 5/00**
[25] EN
[54] **PRECISION TRANSFER PUNCH**
[54] **POINCON DE TRANSFERT DE PRECISION**
[72] BALATONI, ISTVAN, CA
[71] BALATONI, ISTVAN, CA
[22] 2001-03-21
[43] 2002-09-21

[21] **2,340,834**
[13] A1

[51] **Int.Cl. 7G09B 19/00**
[25] EN
[54] **PORTABLE VISUAL INSTRUCTIONAL AID FOR COACHING SPORTS**
[54] **MATERIEL DIDACTIQUE VISUEL PORTABLE POUR ENTRAINEMENT SPORTIF**
[72] BOWN, DAVID J. L., CA
[71] BOWN, DAVID J. L., CA
[22] 2001-03-21
[43] 2002-09-21

[21] **2,340,838**
[13] A1

[51] **Int.Cl. 7B65B 13/00**
[25] EN
[54] **APPARATUS FOR BAGGING MATERIAL**
[54] **APPAREIL D'ENSACHAGE DE PRODUIT**
[72] PIN, GERARD, CA
[71] PIN, GERARD, CA
[71] 9004-2532 QUEBEC INC., CA
[22] 2001-03-15
[43] 2002-09-15

[21] **2,340,848**
[13] A1

[51] **Int.Cl. 7H04B 10/18**
[25] EN
[54] **DISPERSION MANAGEMENT FOR LONG-HAUL HIGH-SPEED OPTICAL NETWORKS**
[54] **GESTION DE DISPERSION POUR RESEAUX OPTIQUES A HAUTE VITESSE DE GRANDE PORTEE**
[72] MCNICOL, JOHN DUNCAN, CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2001-03-15
[43] 2002-09-15

[21] **2,340,852**
[13] A1

[51] **Int.Cl. 7B65D 85/34**
[25] EN
[54] **CONTAINER WITH LONGITUDINAL PASSAGEWAYS HAVING ADDITIONAL COOLING AND VENTILATION**
[54] **CONTENEUR AVEC CANALISATIONS LONGITUDINALES A VENTILATION ET REFROIDISSEMENT ADDITIONNELS**
[72] OGRYZLO, MICHAEL MARIAN, CA
[72] KOCH, GREGORY FELIX, CA
[71] CORRUGATED SYNERGIES INTERNATIONAL, LLC, US
[71] CROWN PACKAGING LTD., CA
[22] 2001-03-15
[43] 2002-09-15

[21] **2,340,950**
[13] A1

[51] **Int.Cl. 7F16H 3/00**
[25] FR
[54] **POLYTURBINE DIFFERENTIELLE**
[54] **DIFFERENTIAL POLYTURBINE**
[72] BEAUDOIN, NORMAND, CA
[71] BEAUDOIN, NORMAND, CA
[22] 2001-03-15
[43] 2002-09-15

[21] **2,340,954**
[13] A1

[51] **Int.Cl. 7F16H 3/00**
[25] FR
[54] **MONTAGES SEMI-TRANSMITTIFS DE MOTEURS A POLY INDUCTION RETRO-ROTATIVE**
[54] **SEMI-TRANSMITTIVE BACK-ROTARY POLY INDUCTION ENGINE ASSEMBLIES**
[72] BEAUDOIN, NORMAND, CA
[71] BEAUDOIN, NORMAND, CA
[22] 2001-03-16
[43] 2002-09-16

[21] **2,340,964**
[13] A1

[51] **Int.Cl. 7B25B 23/16 7B25G 1/04**
[25] EN
[54] **EXTENSION HANDLE FOR WRENCHES**
[54] **MANCHE-RALLONGE POUR CLES**
[72] HUFFMAN, GREGORY WAYNE, CA
[71] HUFFMAN, GREGORY WAYNE, CA
[22] 2001-03-15
[43] 2002-09-15

[21] **2,340,998**
[13] A1

[51] **Int.Cl. 7C12N 15/53 7A01H 5/00 7C12N 15/29 7C12N 15/87**
[25] EN
[54] **SELECTIVE MODIFICATION OF PLANT FATTY ACIDS**
[54] **MODIFICATION SELECTIVE D'ACIDES GRAS DE PLANTE**
[72] YAO, KENING, CA
[72] TAYLOR, DAVID C., CA
[72] POTTS, DEREK A., CA
[72] BACCHETTO, ROBERTO, CA
[72] FRIESEN, LAURIE, CA
[71] SASKATCHEWAN WHEAT POOL, CA
[22] 2001-03-21
[43] 2002-09-21

[21] **2,341,019**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **SYSTEM AND METHOD FOR PROCESSING PRODUCT ORDERS**
[54] **SYSTEME ET METHODE DE TRAITEMENT DE COMMANDES DE PRODUITS**
[72] ZAROVINSKY, ADOLPH, CA
[71] ZAROVINSKY, ADOLPH, CA
[22] 2001-03-15
[43] 2002-09-15

[21] **2,341,043**
[13] A1

[51] **Int.Cl. 7A01K 63/00 7A63H 33/30**
[25] EN
[54] **FISH ON WHEELS**
[54] **AQUARIUM MOBILE**
[72] CARUSO, CARLO, CA
[72] BRUNO, VINCENT, CA
[71] CARUSO, CARLO, CA
[71] BRUNO, VINCENT, CA
[22] 2001-03-18
[43] 2002-09-18

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[21] **2,341,045**
[13] A1

[51] **Int.Cl. 7H04M 1/2745 7H04Q 3/47**
[25] EN
[54] **CALL PROCESSING CIRCUIT FOR APPLYING UNIQUE ABBREVIATED CONTACT PHONE NUMBERS, ADDING HARDWARE ID CODE TO EACH PHONE LINE AND DIRECT PHONE-TO-PHONE CALLED ID**
[54] **CIRCUIT DE TRAITEMENT DES APPELS PERMETTANT L'APPLICATION DE NUMEROS DE TELEPHONE ABREGES UNIQUES, LE CODAGE MATERIEL D'IDENTIFICATION DE CHAQUE LIGNE TELEPHONIQUE ET L'IDENTIFICATION DIRECTE DES APPELS D'UN TELEPHONE A L'AUTRE**
[72] ZARABI, NADER, CA
[71] ZARABI, NADER, CA
[22] 2001-03-15
[43] 2002-09-15

[21] **2,341,048**
[13] A1

[51] **Int.Cl. 7G02F 1/21**
[25] EN
[54] **NOVEL OPTICAL WAVEGUIDE SWITCH USING CASCADED MACH-ZEHNDER INTERFEROMETERS**
[54] **NOUVEAU COMMUTATEUR DE GUIDE D'ONDES OPTIQUE UTILISANT DES INTERFEROMETRES DE MACH-ZEHNDER EN CASCADE**
[72] SUN, YITAO, CA
[72] SUN, DE-GUI, CA
[71] ZENASTRA PHOTONICS INC., CA
[22] 2001-03-15
[43] 2002-09-15

[21] **2,341,049**
[13] A1

[51] **Int.Cl. 7B29C 45/26**
[25] EN
[54] **INJECTION MOLD ASSEMBLY FOR MOLDING PLASTIC CONTAINERS**
[54] **MOULE A INJECTION POUR LE MOULAGE DE CONTENANTS EN PLASTIQUE**
[72] DIAMOND, DAVID W., US
[71] CLEMENTI, JOHN, US
[22] 2001-03-19
[43] 2002-09-19

[21] **2,341,052**
[13] A1

[51] **Int.Cl. 7G02B 6/10**
[25] EN
[54] **ELECTRO-OPTIC WAVEGUIDE DEVICES**
[54] **DISPOSITIFS A GUIDES D'ONDES ELECTRO-OPTIQUES**
[72] AZARBAR, BAHMAN, CA
[71] TELLAMON PHOTONIC NETWORKS INC., CA
[22] 2001-03-15
[43] 2002-09-15

[21] **2,341,070**
[13] A1

[51] **Int.Cl. 7A61F 13/15 7A61F 5/44 7A61F 13/49**
[25] EN
[54] **FLATULENCE AIR FILTRATION SYSTEMS**
[54] **SYSTEMES DE FILTRATION D'AIR VICIE PAR DES FLATULENCES**
[72] POIRIER, LEOPAUL J., CA
[71] POIRIER, LEOPAUL J., CA
[22] 2001-03-21
[43] 2002-09-21

[21] **2,341,072**
[13] A1

[51] **Int.Cl. 7H04M 1/738 7H01R 4/48**
[25] EN
[54] **MULTI-TELEPHONE LINE QUICK CONNECT (MLQ)**
[54] **CONNECTEUR RAPIDE DE PLUSIEURS LIGNES TELEPHONIQUES**
[72] MEYER, NORMAN M., CA
[71] MEYER, NORMAN M., CA
[22] 2001-03-21
[43] 2002-09-21

[21] **2,341,074**
[13] A1

[51] **Int.Cl. 7E06B 9/303**
[25] EN
[54] **VENETIAN BLIND**
[54] **JALOUSIES**
[72] CHU, CHEN-HO, TW
[71] CHU, CHEN-HO, TW
[22] 2001-03-21
[43] 2002-09-21

[21] **2,341,084**
[13] A1

[51] **Int.Cl. 7G06F 3/14 7G06T 17/40**
[25] EN
[54] **ANIMATED SELECTION BASED NAVIGATION FOR COMPLEX DATA SETS**
[54] **NAVIGATION PAR SELECTION ANIMEE POUR ENSEMBLES DE DONNEES COMPLEXES**
[72] VELLEKOOP, MICHAEL, CA
[72] PATTEL, PRANAY, CA
[71] TRF INC., CA
[22] 2001-03-16
[43] 2002-09-16

[21] **2,341,085**
[13] A1

[51] **Int.Cl. 7H01S 5/20**
[25] EN
[54] **HIGH POWER, KINK-FREE, SINGLE MODE LASER DIODES**
[54] **DIODES LASER MONOMODES SANS DEFORMATION A GRANDE PUISSANCE**
[72] PARKE, ROSS, US
[72] MAJOR, JO S., US
[72] ROSSIN, VICTOR, US
[71] SDL, INC., US
[22] 2001-03-16
[43] 2002-09-16

[21] **2,341,103**
[13] A1

[51] **Int.Cl. 7A63F 3/06 7G07C 15/00 7A63F 9/24**
[25] EN
[54] **METHOD AND SYSTEM FOR MANAGING GAMES OF BINGO**
[54] **METHODE ET SYSTEME DE GESTION DE PARTIES DE BINGO**
[72] DETTLOFF, JEFFERY A., US
[72] AUSTIN, RONALD J., US
[72] BEAN, RICHARD G., US
[72] WEI, WILLIAM, US
[72] GREEN, JAMES L., US
[72] RAPPOLD, HARROLD J., US
[71] MELANGE COMPUTER SERVICES, INC., US
[22] 2001-03-21
[43] 2002-09-21

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[21] **2,341,104**
[13] A1

[51] **Int.Cl. 7A47F 7/00 7A47F 5/00**
[25] EN
[54] **DOOR-HINGING SYSTEM FOR NEWS-STANDS**
[54] **SYSTEME DE CHARNIERES DE PORTE POUR DISTRIBUTEURS A JOURNAUX**
[72] GOLLOB, NEAL CHRISTOPHER, CA
[71] GO-PLASTICS INC., CA
[22] 2001-03-19
[43] 2002-09-19

[21] **2,341,105**
[13] A1

[51] **Int.Cl. 7A61C 19/04 7A61C 3/00**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTION AND REMOVAL OF DENTAL TARTAR, E.G. SUBGINGIVAL TARTAR**
[54] **SYSTEME ET METHODE DE DETECTION ET D'ELIMINATION DU TARTRE, P. EX. DU TARTRE SOUS-GINGIVAL**
[72] UNKNOWN, ZZ
[71] NEKS RECHERCHE ET DEVELOPPEMENT INC., CA
[22] 2001-03-21
[43] 2002-09-21

[21] **2,341,111**
[13] A1

[51] **Int.Cl. 7H04L 12/66 7H04M 11/06**
[25] EN
[54] **REGISTERING AN IP PHONE WITH AN IP PHONE SWITCH**
[54] **ENREGISTREMENT D'UN TELEPHONE IP SUR UN COMMUTATEUR TELEPHONIQUE IP**
[72] BEAUREGARD, MARC, CA
[72] LEE, GORDON, CA
[72] PATRY, JEAN-YVES, CA
[71] MITEL CORPORATION, CA
[22] 2001-03-16
[43] 2002-09-16

[21] **2,341,112**
[13] A1

[51] **Int.Cl. 7F02M 31/125 7F02M 27/04 7F02M 31/18**
[25] EN
[54] **ON DEMAND/MULTI-FUEL/ VAPOR DELIVERY SYSTEM**
[54] **SYSTEME DE DISTRIBUTION SUR DEMANDE DE CARBURANTS MULTIPLES SOUS FORME DE VAPEUR**
[72] BUCCINO, GIUSEPPE, US
[72] BUCCINO, VIRGINIA, US
[71] SCIDYNAMIC INDUSTRIES, INC., US
[71] SCIDYNAMIC INDUSTRIES, INC., US
[22] 2001-03-16
[43] 2002-09-16

[21] **2,341,114**
[13] A1

[51] **Int.Cl. 7G06F 9/44**
[25] EN
[54] **DATA DEFINITION LANGUAGE**
[54] **LANGAGE DE DEFINITION DE DONNEES**
[72] LAVOIE, MARTIN, CA
[72] DIONNE, CARL, CA
[71] PROKSIM SOFTWARE INC., CA
[22] 2001-03-16
[43] 2002-09-15
[30] GB (01 06 408.8) 2001-03-15

[21] **2,341,122**
[13] A1

[51] **Int.Cl. 7B61H 13/00**
[25] EN
[54] **A DEVICE FOR DETECTING DERAILMENT OF TRAINS**
[54] **DISPOSITIF DE DETECTION DE DERAILEMENT DE TRAINS**
[72] ARREBOLA, ALEXANDRE, BR
[72] DA CUNHA, CARLOS ROBERTO, BR
[72] NICO, ADILSON ROBERTO, BR
[71] COMPANHIA VALE DO RIO DOCE, BR
[22] 2001-03-16
[43] 2002-09-16

[21] **2,341,123**
[13] A1

[51] **Int.Cl. 7A61N 1/00 7A61P 29/00 7A61K 33/24**
[25] EN
[54] **METHOD OF REDUCING DELAYED ONSET MUSCLE SORENESS IN MAMMALS**
[54] **METHODE DE REDUCTION DE LA DOULEUR MUSCULAIRE A RETARDEMENT CHEZ LES MAMMIFERES**
[72] KEMPE, FRIEDER K., CA
[71] KEMPE, FRIEDER K., CA
[22] 2001-03-16
[43] 2002-09-16

[21] **2,341,129**
[13] A1

[51] **Int.Cl. 7E21B 43/12**
[25] EN
[54] **PROCESS FOR INCREASING FLOW CAPACITY OF GAS WELLS**
[54] **PROCESSUS POUR ACCROITRE LA CAPACITE DE PRODUCTION DE PUIITS DE GAZ**
[72] NICHOLSON, A. KIRBY, CA
[71] CLOVER RESOURCES INC., CA
[22] 2001-03-16
[43] 2002-09-16

[21] **2,341,131**
[13] A1

[51] **Int.Cl. 7F17D 5/02 7F16K 51/00**
[25] EN
[54] **VALVE ASSEMBLY, PRESSURE TESTING APPARATUS AND TESTING METHOD FOR PROPANE TANK SYSTEMS**
[54] **SOUPAPE, APPAREIL D'ESSAI DE PRESSION ET METHODE D'ESSAI POUR CIRCUITS DE RESERVOIRS AU PROPANE**
[72] SHAW, JIMMIE BRYANT, US
[71] PRESTO-TAP, LLC, US
[22] 2001-03-16
[43] 2002-09-16

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[21] **2,341,138**
[13] A1

[51] **Int.Cl. 7B24B 7/04**
[25] EN
[54] **TOOL FOR RESURFACING MACHINE**
[54] **OUTIL DE SURFACEUSE**
[72] EMTER, JAMES SR., US
[71] IMW, INC., US
[22] 2001-03-19
[43] 2002-09-19

[21] **2,341,139**
[13] A1

[51] **Int.Cl. 7E21B 33/04**
[25] EN
[54] **WELLHEAD PRODUCTION PUMPING TREE**
[54] **ARBRE DE POMPAGE DE TETE DE PUIT**
[72] FARQUHARSON, KEITH D., CA
[72] LAM, TONY M., CA
[72] RIDDELL, DANIEL J., CA
[71] FARQUHARSON, KEITH D., CA
[71] LAM, TONY M., CA
[71] RIDDELL, DANIEL J., CA
[22] 2001-03-19
[43] 2002-09-19

[21] **2,341,146**
[13] A1

[51] **Int.Cl. 7B23D 23/00**
[25] EN
[54] **IMPROVED CUTTING MACHINE OF DUAL BLADE FEEDING FOR BLIND OF FOAMED PLASTICS**
[54] **SECTIONNEUSE AMELIOREE A LAME JUMEELEE POUR MASQUAGE DE PLASTIQUES ALVEOLAIRES**
[72] HUANG, SHIEN-TE, TW
[71] HUANG, SHIEN-TE, TW
[22] 2001-03-19
[43] 2002-09-19

[21] **2,341,152**
[13] A1

[51] **Int.Cl. 7C21D 9/00 7F27D 7/06**
[25] EN
[54] **METHOD FOR HEAT-TREATING METALLIC WORKPIECES**
[54] **METHODE DE TRAITEMENT THERMIQUE DE PIECES METALLIQUES**
[72] LEMKEN, KARL-HEINZ, DE
[71] IPSEN INTERNATIONAL GMBH, DE
[22] 2001-03-21
[43] 2002-09-21

[21] **2,341,282**
[13] A1

[51] **Int.Cl. 7B65B 67/12**
[25] EN
[54] **DEVICE FOR MOUNTING A FLEXIBLE BAG OF VARIOUS SIZES**
[54] **DISPOSITIF DE FIXATION POUR SACS SOUPLES DE DIFFERENTES GROSSEURS**
[72] WONG, KING-TONG STEPHEN, CA
[71] WONG, KING-TONG STEPHEN, CA
[22] 2001-03-16
[43] 2002-09-16

[21] **2,341,283**
[13] A1

[51] **Int.Cl. 7A01D 41/06 7A01D 47/00**
[25] EN
[54] **CROP FEED ARRANGEMENT FOR THE HEADER OF A COMBINE HARVESTER**
[54] **DISPOSITIF D'ALIMENTATION DE RECOLTE POUR TETE DE COUPE D'UNE MOISSONNEUSE-BATTEUSE**
[72] PATTERSON, ROGER L., CA
[72] KIDD, BRUCE ROBERT, CA
[71] MACDON INDUSTRIES LTD., CA
[22] 2001-03-16
[43] 2002-09-16

[21] **2,341,285**
[13] A1

[51] **Int.Cl. 7A63F 3/00**
[25] EN
[54] **SKIRMISH BOARD**
[54] **PANNEAU DE JEU D'ESCARMOUCHES**
[72] DESGAGNE, ALAIN R., CA
[72] MACQUEEN, TROY R. R., CA
[71] DESGAGNE, ALAIN R., CA
[71] MACQUEEN, TROY R. R., CA
[22] 2001-03-16
[43] 2002-09-16

[21] **2,341,286**
[13] A1

[51] **Int.Cl. 7A63F 9/02**
[25] EN
[54] **SHOOTING FROG**
[54] **GRENOUILLE DE TIR**
[72] DAVIES, ROBERT A., CA
[72] VILLA, EDUARDO, CA
[71] DAVIES, ROBERT A., CA
[71] VILLA, EDUARDO, CA
[22] 2001-03-15
[43] 2002-09-15

[21] **2,341,288**
[13] A1

[51] **Int.Cl. 7B62D 63/06 7B60P 3/00 7B60P 3/22**
[25] EN
[54] **DUAL USE TANK AND GENERAL CARGO TRAILER**
[54] **RESERVOIR A USAGE DOUBLE ET REMORQUE A MARCHANDISES TOUT USAGE**
[72] LANDBERG, GREGORY EVAR, CA
[71] LANDBERG, GREGORY EVAR, CA
[22] 2001-03-21
[43] 2002-09-21

[21] **2,341,290**
[13] A1

[51] **Int.Cl. 7B60R 9/00 7B60R 11/00**
[25] EN
[54] **SADDLE SUPPORTING DEVICE**
[54] **SUPPORT DE SELLE**
[72] STEEN, IRWIN, CA
[72] STEEN, DAVID, CA
[71] STEEN, IRWIN, CA
[22] 2001-03-16
[43] 2002-09-16

[21] **2,341,317**
[13] A1

[51] **Int.Cl. 7H04L 12/12**
[25] EN
[54] **METHOD OF CONNECTING THE INTERNET BY SCANNING IDENTIFYING CODES**
[54] **METHODE DE CONNEXION A INTERNET PAR BALAYAGE DE CODES D'IDENTIFICATION**
[72] HSU, YUNG-NAN, TW
[71] HSU, YUNG-NAN, TW
[22] 2001-03-16
[43] 2002-09-16

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[21] **2,341,329**
[13] A1
[51] **Int.Cl. 7G02F 1/21**
[25] EN
[54] **MACH-ZEHNDER INTERFEROMETER (MZI) FILTER DEVICES**
[54] **DISPOSITIFS DE FILTRAGE POUR INTERFEROMETRE MACH-ZEHNDER (MZI)**
[72] PARK, JAE DONG, CA
[72] CHO, KEN HONGKEUN, CA
[72] HATAMI-HANZA, HAMID, CA
[72] AHMADVAND, NIMA, CA
[71] TELLAMON PHOTONIC NETWORKS INC., CA
[22] 2001-03-16
[43] 2002-09-16

[21] **2,341,330**
[13] A1
[51] **Int.Cl. 7B21B 39/16**
[25] EN
[54] **HYDROSTATIC BEARING FOR A STEEL MILL GUIDE**
[54] **PALIER HYDROSTATIQUE DE GUIDE D'ACIERIE**
[72] FABRIS, MARIO, CA
[71] FABRIS, MARIO, CA
[22] 2001-03-20
[43] 2002-09-20

[21] **2,341,334**
[13] A1
[51] **Int.Cl. 7F16K 17/38**
[25] EN
[54] **PRESSURE RELIEF DEVICE**
[54] **LIMITEUR DE PRESSION**
[72] GIROUARD, ERICK, CA
[71] GFI CONTROL SYSTEMS, INC., CA
[22] 2001-03-20
[43] 2002-09-20

[21] **2,341,335**
[13] A1
[51] **Int.Cl. 7B62D 65/00**
[25] EN
[54] **RECONNAISSANCE AND PATROL TYPE OPERATIONAL VEHICLE**
[54] **VEHICULE OPERATIONEL DE RECONNAISSANCE ET DE PATROUILLE**
[72] LUTCZYK, ROBERT, CA
[71] LUTCZYK, ROBERT, CA
[22] 2001-03-16
[43] 2002-09-16

[21] **2,341,654**
[13] A1
[51] **Int.Cl. 7A41D 11/00 7A41B 13/00 7A41D 10/00**
[25] FR
[54] **VETEMENT DE NUIT POUR BEBES (LA GIGOTEUSE)**
[54] **SLEEPWEAR FOR RESTLESS BABIES**
[72] OUELLETTE, CHANTAL, CA
[71] OUELLETTE, CHANTAL, CA
[22] 2001-03-19
[43] 2002-09-19

[21] **2,341,659**
[13] A1
[51] **Int.Cl. 7B65D 35/28 7B67D 5/00**
[25] EN
[54] **LIQUID DISPENSER FOR DISPENSING FOAM**
[54] **DISTRIBUTEUR DE LIQUIDE POUR LA DISTRIBUTION DE MOUSSE**
[72] MIRBACH, ALI, DE
[72] OPHARDT, HEINER, CA
[71] HYGIENE-TECHNIK INC., CA
[22] 2001-03-20
[43] 2002-09-20

[21] **2,341,665**
[13] A1
[51] **Int.Cl. 7F16K 11/074**
[25] EN
[54] **CARTRIDGE FOR A SINGLE-LEVER MIXING FAUCET**
[54] **CARTOUCHE DE ROBINET MELANGEUR A LEVIER UNIQUE**
[72] SCHUMACHER, PETER, DE
[71] KLUDI-ARMATUREN SCHEFFER VERTRIEBS-UND VERWALTUNGS OHG, DE
[22] 2001-03-20
[43] 2002-09-20

[21] **2,341,779**
[13] A1
[51] **Int.Cl. 7C25C 7/02 7C25C 3/08**
[25] EN
[54] **INERT ELECTRODE MATERIAL IN NANOCRYSTALLINE POWDER FORM**
[54] **MATIERE INERTE, SOUS FORME DE POUDRE NANOCRISTALLINE, POUR FABRICATION D'ELECTRODES**
[72] BLOUIN, MARCO, CA
[72] BOILY, SABIN, CA
[72] ALAMDARI, HOUSHANG DARVISHI, CA
[71] GROUPE MINUTIA INC., CA
[22] 2001-03-20
[43] 2002-09-20

[21] **2,341,809**
[13] A1
[51] **Int.Cl. 7B43L 13/00**
[25] EN
[54] **PROGRESSIVE STENCIL SET AND METHOD OF DRAWING**
[54] **JEU DE POCHOIRS PROGRESSIF ET METHODE DE DESSIN**
[72] BARTEL, PAUL, CA
[71] BARTEL, PAUL, CA
[22] 2001-03-21
[43] 2002-09-21

[21] **2,341,834**
[13] A1
[51] **Int.Cl. 7G10L 19/02 7H04R 25/00**
[25] EN
[54] **APPARATUS AND METHOD FOR ADAPTIVE SIGNAL CHARACTERIZATION AND NOISE REDUCTION IN HEARING AIDS AND OTHER AUDIO DEVICES**
[54] **APPAREIL ET METHODE POUR DETERMINER DE FACON ADAPTATIVE LES CARACTERISTIQUES DE SIGNAL ET REDUIRE LE BRUIT D'APPAREILS AUDITIFS ET D'AUTRES DISPOSITIFS AUDIO**
[72] LUO, HENRY, CA
[72] ARNDT, HORST, CA
[71] UNITRON INDUSTRIES LTD., CA
[22] 2001-03-22
[43] 2002-09-21
[30] US (UNKNOWN) 2001-03-21

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[21] **2,341,846**
[13] A1

[51] **Int.Cl. 7G01V 1/147**
[25] EN
[54] **METHOD FOR CONDUCTING SEISMIC SURVEYS UTILIZING AN AIRCRAFT DEPLOYED SEISMIC SOURCE**
[54] **METHODE DE CONDUITE DE RELEVES SISMIQUES AU MOYEN D'UNE SOURCE SISMIQUE DEPLOYEE D'UN AERONEF**
[72] BAHORICH, PHILLIP A., US
[72] BAHORICH, MICHAEL S., US
[71] BAHORICH, PHILLIP A., US
[71] BAHORICH, MICHAEL S., US
[22] 2001-03-21
[43] 2002-09-21

[21] **2,341,911**
[13] A1

[51] **Int.Cl. 7H04L 9/28**
[25] FR
[54] **PROCEDE DE PROTECTION DE CHARGEMENT, D'ECHANGE ET D'UTILISATION A CHIFFREMENT PERSONNALISE DE FICHIERS DANS LE DOMAINE DU MULTIMEDIA**
[54] **PROTECTION PROCEDURE FOR THE PERSONALIZED ENCRYPTED LOADING, EXCHANGE AND USE OF FILES IN THE MULTIMEDIA FIELD**
[72] ALBERTINI, ALAIN, CA
[72] KIRIK, JEAN-PAUL, CA
[71] MASSILIA ASSOCIATES, CA
[22] 2001-03-19
[43] 2002-09-19

[21] **2,341,912**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7H04L 29/06 7H04N 7/173**
[25] FR
[54] **PROCEDE DE COMPTAGE SYSTEMATIQUE, AUTOMATISE ET PRECIS DE REQUETES DE CREATIONS ARTISTIQUES**
[54] **PROCEDURE FOR THE SYSTEMATIC, COMPUTERIZED AND ACCURATE COUNTING OF REQUESTS FOR ARTISTIC CREATIONS**
[72] KIRIK, JEAN-PAUL, CA
[72] ALBERTINI, ALAIN, CA
[71] MASSILIA ASSOCIATES, CA
[22] 2001-03-19
[43] 2002-09-19

[21] **2,341,913**
[13] A1

[51] **Int.Cl. 7H04L 9/32 7H04B 17/00 7H04H 9/00**
[25] FR
[54] **PROCEDE DE SELECTION INTERACTIVE A DISTANCE D'OEUVRES ET DE MESSAGES PUBLICITAIRES**
[54] **PROCEDURE FOR INTERACTIVE DISTANCE SELECTION OF WORKS AND ADVERTISING MESSAGES**
[72] KIRIK, JEAN-PAUL, CA
[72] ALBERTINI, ALAIN, CA
[71] MASSILIA ASSOCIATES, CA
[22] 2001-03-19
[43] 2002-09-19

[21] **2,341,915**
[13] A1

[51] **Int.Cl. 7C08L 83/07**
[25] FR
[54] **DISPOSITIF PERMETTANT D'ATTESTER DE L'INVOLABILITE DE CERTAINS SYSTEMES, SYSTEME CONTENANT CE DISPOSITIF**
[54] **DEVICE FOR VERIFYING THE TAMPER-PROOF NATURE OF CERTAIN SYSTEMS, AND SYSTEM EQUIPPED WITH SUCH A DEVICE**
[72] LEROUX, NATHALIE, FR
[72] GUILLOT, PHILIPPE, FR
[71] AIMCO WORLD ENTERPRISES INC., CA
[22] 2001-03-19
[43] 2002-09-19

[21] **2,341,916**
[13] A1

[51] **Int.Cl. 7B21D 19/08**
[25] EN
[54] **NEW DISTANT PE PIPE SQUEEZER**
[54] **NOUVELLE MACHINE DE COMPRESSION DE TUYAUX EN POLYETHYLENE DISTANTS**
[72] RAYMOND, LOUIS, CA
[72] CHAMPAGNE, GAETAN, CA
[72] ST-PIERRE, MARC, CA
[71] SOCIETE EN COMMANDITE GAZ METROPOLITAIN, CA
[22] 2001-03-19
[43] 2002-09-19

[21] **2,341,918**
[13] A1

[51] **Int.Cl. 7G03B 21/10 7G02B 27/18**
[25] EN
[54] **OVERHEAD PROJECTION SYSTEM**
[54] **SYSTEME DE RETROPROJECTION**
[72] SIROTICH, ROBERT, CA
[72] KEENAN, VAUGHN E., CA
[71] SMART TECHNOLOGIES, INC., CA
[22] 2001-03-19
[43] 2002-09-19

[21] **2,341,925**
[13] A1

[51] **Int.Cl. 7E21B 21/06**
[25] EN
[54] **SLURRY RECOVERY PROCESS**
[54] **RECUPERATION DE BOUES**
[72] LEESON, DALE H., CA
[72] SKARSTOL, STEPHEN K., CA
[72] KRESS, KEITH, CA
[72] NEAL, JOHN, CA
[71] PANCANADIAN PETROLEUM LIMITED, CA
[22] 2001-03-21
[43] 2002-09-21

[21] **2,341,995**
[13] A1

[51] **Int.Cl. 7F17D 1/02 7F17C 1/00**
[25] EN
[54] **CONTAINMENT STRUCTURE AND METHOD OF MANUFACTURE THEREOF**
[54] **STRUCTURE DE CONFINEMENT ET METHODE DE FABRICATION**
[72] FITZPATRICK, P. JOHN, CA
[72] CRAN, JAMES A., CA
[72] STENNING, DAVID G., CA
[71] FITZPATRICK, P. JOHN, CA
[71] CRAN, JAMES A., CA
[71] STENNING, DAVID G., CA
[22] 2001-03-21
[43] 2002-09-21

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[21] **2,341,998**
[13] A1
[51] **Int.Cl. 7A61K 9/70 7A61P 25/30 7A61K 47/38**
[25] EN
[54] **ANTI-EMETIC ANTI-MOTION SUSTAINED RELEASE DRUG DELIVERY SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE MEDICAMENTS ANTI-NAUSEUX A LIBERATION PROLONGEE**
[72] DRIZEN, ALAN, CA
[72] NATH, GARY M., US
[71] L.A.M. PHARMACEUTICAL CORP., US
[22] 2001-03-23
[43] 2002-09-19
[30] US (09/810,329) 2001-03-19

[21] **2,342,150**
[13] A1
[51] **Int.Cl. 7A47G 29/10 7A44B 15/00**
[25] EN
[54] **MAGNETIC KEY RING**
[54] **PORTE-CLES MAGNETIQUE**
[72] MARTIN, RICHARD J. C., CA
[71] MARTIN, RICHARD J. C., CA
[22] 2001-03-19
[43] 2002-09-19

[21] **2,342,302**
[13] A1
[51] **Int.Cl. 7A63B 21/04**
[25] EN
[54] **A PORTABLE EXERCISE DEVICE FOR AIRLINE PASSENGERS**
[54] **APPAREIL D'EXERCICE PORTABLE POUR PASSAGERS DE LIGNES AERIENNES**
[72] PEWARCHUK, JESSE A., CA
[71] PEWARCHUK, JESSE A., CA
[22] 2001-03-19
[43] 2002-09-19

[21] **2,342,376**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7C12P 21/02 7C12N 5/08 7A61K 38/17 7C12Q 1/68**
[25] EN
[54] **A NOVEL RECEPTOR TREM(TRIGGERING RECEPTOR EXPRESSED ON MYELOID CELLS) AND USES THEREOF**
[54] **NOUVEAU RECEPTEUR TREM (RECEPTEUR ACTIVATEUR EXPRIME DANS LES CELLULES MYELOIDES) ET SES UTILISATIONS**
[72] COLONNA, MARCO, CH
[72] BOUCHON, AXEL, CH
[71] COLONNA, MARCO, CH
[71] BOUCHON, AXEL, CH
[22] 2001-03-28
[43] 2002-09-20
[30] US (60/277,238) 2001-03-20

[21] **2,342,522**
[13] A1
[51] **Int.Cl. 7A61B 5/107**
[25] EN
[54] **INTERROGATION OF AN OBJECT FOR DIMENSIONAL AND TOPOGRAPHICAL INFORMATION**
[54] **INTERROGATION D'UN OBJET POUR OBTENIR SES DIMENSIONS OU SA REPRESENTATION VOLUMETRIQUE**
[72] MCMAKIN, DOUG L., US
[72] SEVERTSEN, RONALD H., US
[72] HALL, THOMAS E., US
[72] SHEEN, DAVID M., US
[71] BATTELLE MEMORIAL INSTITUTE, US
[22] 2001-03-30
[43] 2002-09-16
[30] US (09/810,054) 2001-03-16

[21] **2,343,337**
[13] A1
[51] **Int.Cl. 7F16L 33/00**
[25] FR
[54] **DISPOSITIF DE SERRAGE POUR LE RACCORDEMENT ETANCHE D'UN TUBE DEFORMABLE EMMANCHE SUR UN TUBE RIGIDE**
[54] **LOCKING DEVICE FOR THE SEALED CONNECTION BETWEEN A DEFORMABLE TUBE JOINED TO A RIGID TUBE**
[72] CALMETTES, LIONEL, FR
[71] CALMETTES, LIONEL, FR
[22] 2001-03-15
[43] 2002-09-15

[21] **2,343,961**
[13] A1
[51] **Int.Cl. 7B62M 1/00 7A63C 5/035**
[25] EN
[54] **ALL-SEASONS-SCOOTER**
[54] **TROTTINETTE TOUTES SAISONS**
[72] HU, QIYI, CA
[71] HU, QIYI, CA
[22] 2001-03-20
[43] 2002-09-20

[21] **2,345,867**
[13] A1
[51] **Int.Cl. 7B42F 7/00**
[25] FR
[54] **CLASSEUR DE BUREAU**
[54] **OFFICE FILING CABINET**
[72] GERRIET, JACQUES, FR
[71] ARIANEX SYSTEMES, FR
[22] 2001-04-24
[43] 2002-09-21
[30] FR (01 03848) 2001-03-21

[21] **2,346,232**
[13] A1
[51] **Int.Cl. 7B21D 5/00**
[25] EN
[54] **ROTARY CAM MOVING APPARATUS FOR NEGATIVE-ANGLE FORMING DIE**
[54] **DISPOSITIF DE DEPLACEMENT A CAME ROTATIVE POUR MOULE DE FORMAGE A DEVIATION ANGULAIRE**
[72] MATSUOKA, MITSUO, JP
[71] UMIX CO., LTD., JP
[22] 2001-05-04
[43] 2002-09-21
[30] JP (2001-79971) 2001-03-21

[21] **2,347,353**
[13] A1
[51] **Int.Cl. 7B62D 33/023**
[25] EN
[54] **PICK-UP BOX EXTENSION**
[54] **BENNE AMOVIBLE TELESCOPIQUE**
[72] SANDERS, HANS W., CA
[71] SANDERS, HANS W., CA
[22] 2001-05-22
[43] 2002-09-21
[30] US (09/812855) 2001-03-21

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[21] **2,348,265**
[13] A1

[51] **Int.Cl. 7A62C 35/68**
[25] EN
[54] **COVER PLATE FOR CONCEALED SPRINKLER**
[54] **PLAQUE DE FINITION POUR GICLEUR ROTATIF DISSIMULE**
[72] RETZLOFF, JAMES G., US
[72] FRANSON, SCOTT T., US
[71] THE VIKING CORPORATION, US
[22] 2001-05-24
[43] 2002-09-15
[30] US (09/809,454) 2001-03-15

[21] **2,348,947**
[13] A1

[51] **Int.Cl. 7C10B 55/00 7C10G 3/00**
[25] EN
[54] **A PROCESS FOR THE CATALYTIC REDUCTION OF HEAVY OILS, KEROGENS, PLASTICS, BIO-MASSES, SLUDGES AND ORGANIC WASTE TO LIGHT HYDROCARBON LIQUIDS, CARBON DIOXIDE AND AMINES**
[54] **METHODE DE REDUCTION CATALYTIQUE D'HUILES LOURDES, DE KEROGENES, DE MATIERES PLASTIQUES, DE BIOMASSES, DE BOUES ET DE DECHETS ORGANIQUES EN LIQUIDES D'HYDROCARBURES LEGERS, DIOXYDE DE CARBONE ET AMINES**
[72] HERRBACH, PAUL, CA
[72] DI TULLIO, VENANZIO, CA
[71] DI TULLIO, VENANZIO, CA
[22] 2001-06-01
[43] 2002-09-19
[30] US (60/277087) 2001-03-19

[21] **2,349,742**
[13] A1

[51] **Int.Cl. 7H01J 49/26**
[25] EN
[54] **A MASS SPECTROMETER AND METHOD OF MASS SPECTROMETRY**
[54] **SPECTROMETRE DE MASSE ET METHODE DE SPECTROMETRIE DE MASSE**
[72] ABOU-SHAKRA, FADI RAMEZ, GB
[72] ENTWISTLE, ANDREW, GB
[72] MARSH, CEDRIC ROLAND, GB
[72] MERREN, THOMAS OLIVER, GB
[72] SPEAKMAN, JAMES, GB
[72] SHAW, CHRISTOPHER JOHN, GB
[71] MICROMASS LIMITED, GB
[22] 2001-06-06
[43] 2002-09-21
[30] GB (0107073.9) 2001-03-21
[30] GB (UNKNOWN) 2001-06-01

[21] **2,352,636**
[13] A1

[51] **Int.Cl. 7B65D 19/38**
[25] EN
[54] **ADJUSTABLE PALLET PROTECTOR ASSEMBLY FOR A SINGLE PALLET OR AN ARRAY OF PALLETS**
[54] **ENSEMBLE PROTECTEUR DE PALETTE REGLABLE POUR UNE PALETTE OU UNE SERIE DE PALETTES**
[72] MASON, ALLEN, US
[71] FOOD MACHINERY EQUIPMENT CORPORATION D/B/A MASON WAYS INDESTRUCTIBLE PLASTICS, US
[22] 2001-07-06
[43] 2002-09-15
[30] US (09/808,916) 2001-03-15

[21] **2,352,704**
[13] A1

[51] **Int.Cl. 7B01D 63/08**
[25] EN
[54] **APPARATUS FOR FILTERING AND SEPARATING FLUIDS**
[54] **DISPOSITIF DE FILTRATION ET DE SEPARATION DE FLUIDES**
[72] GUNTHER, RALPH, DE
[72] HEINE, WILHELM, DE
[71] ROCHEM UF-SYSTEME GMBH, DE
[22] 2001-07-05
[43] 2002-09-21
[30] EP (01 106 990.3) 2001-03-21

[21] **2,354,179**
[13] A1

[51] **Int.Cl. 7F21V 21/02**
[25] EN
[54] **LOW-PROFILE FLUORESCENT LUMINAIRE AND METHODS OF INSTALLATION**
[54] **LUMINAIRE FLUORESCENT PEU ENCOMBRANT ET METHODES D'INSTALLATION**
[72] LEFKOVITZ, THOMAS, US
[72] OBERLING, DENNIS DALE, US
[72] COFFEY, CHARLES LESLIE, US
[72] NUTT, WILLIAM FLOYD, US
[71] LSI MIDWEST LIGHTING INC., US
[22] 2001-07-26
[43] 2002-09-21
[30] US (09/818,817) 2001-03-21

[21] **2,354,206**
[13] A1

[51] **Int.Cl. 7F16S 1/04**
[25] EN
[54] **CORRUGATED STRUCTURAL METAL PLATE**
[54] **PLAQUE METALLIQUE STRUCTURALE CANNELEE**
[72] SCHULTER, JAMES C., US
[71] CONTECH CONSTRUCTION PRODUCTS INC., US
[22] 2001-07-26
[43] 2002-09-15
[30] US (09/809,229) 2001-03-15

[21] **2,354,362**
[13] A1

[51] **Int.Cl. 7A47L 13/42 7A47L 13/20 7A47L 13/50**
[25] EN
[54] **MOP HANDLE WITH IMPROVED WATER FLOW CONTROL**
[54] **POIGNEE DE VADROUILLE AVEC COMMANDE D'ECOULEMENT D'EAU AMELIOREE**
[72] THOMAS, PAUL BRUCE, US
[71] CARRAND COMPANIES, INC., US
[22] 2001-07-31
[43] 2002-09-15
[30] US (09/808,079) 2001-03-15

[21] **2,354,721**
[13] A1

[51] **Int.Cl. 7G09B 5/00 7G09B 5/02 7G06F 17/60**
[25] EN
[54] **METHOD FOR COMMUNICATING BUSINESS MESSAGES**
[54] **METHODE DE COMMUNICATION DE MESSAGES D'AFFAIRES**
[72] HANSELL, MARYSUE LUCCI, US
[72] HANSELL, RAYMOND, US
[71] THE MARYAY CORPORATION, US
[22] 2001-08-03
[43] 2002-09-16
[30] US (09/810,811) 2001-03-16

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[21] **2,355,528**
[13] A1

[51] **Int.Cl. 7H04J 3/02 7H04J 3/22**
[25] EN
[54] **MULTI-STREAM MERGE NETWORK FOR DATA WIDTH CONVERSION AND MULTIPLEXING**
[54] **RESEAU DE FUSION A FLUX MULTIPLE POUR LA CONVERSION DE LA LARGEUR DES FLUX DE DONNEES ET LEUR MULTIPLEXAGE**
[72] WONG, DAVID W., CA
[72] ALEXANDER, THOMAS, US
[71] PMC-SIERRA INC., CA
[22] 2001-08-21
[43] 2002-09-21
[30] US (09/812,821) 2001-03-21

[21] **2,357,137**
[13] A1

[51] **Int.Cl. 7A47F 5/13 7A47F 5/01**
[25] EN
[54] **MULTI-CONFIGURATIONAL WIRE-ROD DISPLAY RACK**
[54] **PRESENTOIR A FIL LAMINE MULTI-CONFIGURATIONNEL**
[72] SIMARD, GILLES, CA
[71] CARI-ALL INC., CA
[22] 2001-09-11
[43] 2002-09-16
[30] US (09/810,924) 2001-03-16

[21] **2,357,484**
[13] A1

[51] **Int.Cl. 7C12N 5/08 7C12N 5/06 7C12N 5/10 7C12N 15/10 7A61K 35/14 7G01N 33/554**
[25] EN
[54] **CLONAL EXPANSION OF T CELLS OF UNKNOWN SPECIFICITY AND IDENTIFICATION OF LIGAND RECOGNIZED BY THE CLONALLY EXPANDED T CELLS**
[54] **EXPANSION CLONALE DE CELLULES T DE SPECIFICITE INCONNUE ET IDENTIFICATION D'UN LIGAND RECONNU PAR LES CELLULES T ISSUES DE L'EXPANSION CLONALE**
[72] MATSUSHITA, SHO, JP
[72] NAKASHIMA, TOSHIHIRO, JP
[71] JURIDICAL FOUNDATION THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE, JP
[22] 2001-09-19
[43] 2002-09-21
[30] JP (2001-79621) 2001-03-21

[21] **2,357,825**
[13] A1

[51] **Int.Cl. 7A01D 47/00 7A01D 41/06**
[25] EN
[54] **CROP STRIPPER FOR THE CROP TRANSPORT DRAPER OF A HEADER**
[54] **EGRENEUSE DE RECOLTE POUR LE CONVOYEUR D'UNE TETE DE COUPE**
[72] KIDD, BRUCE ROBERT, CA
[72] PATTERSON, ROGER L., CA
[71] MACDON INDUSTRIES LTD., CA
[22] 2001-09-27
[43] 2002-09-16
[30] CA (2,341,283) 2001-03-16

[21] **2,357,831**
[13] A1

[51] **Int.Cl. 7A01B 19/02**
[25] EN
[54] **SECURING DEVICE FOR KNOCK-ON EARTHWORKING TOOL**
[54] **DISPOSITIF DE FIXATION D'OUTIL DE TERRASSEMENT AMOVIBLE**
[72] PARISH, ALAN F., CA
[71] RALPH MCKAY INDUSTRIES INC., CA
[22] 2001-09-27
[43] 2002-09-20
[30] US (09/811,436) 2001-03-20

[21] **2,358,232**
[13] A1

[51] **Int.Cl. 7G02B 6/122**
[25] EN
[54] **ELECTRO-OPTIC WAVEGUIDE DEVICES**
[54] **DISPOSITIFS DE GUIDE D'ONDES ELECTRO-OPTIQUES**
[72] GAN, FENG YUAN, CA
[72] HATAMI-HANZA, HAMID, CA
[72] AZARBAR, BAHMAN, CA
[71] PELETON PHOTONIC SYSTEMS INC., CA
[22] 2001-10-04
[43] 2002-09-15
[30] CA (2,341,052) 2001-03-15

[21] **2,358,657**
[13] A1

[51] **Int.Cl. 7H01M 4/04 7H01M 2/00 7B23K 26/38**
[25] EN
[54] **THERMO-ENCAPSULATING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE THERMOENROBAGE**
[72] KONOPA, RAYMOND S., US
[72] MILLER, ROBERT D., US
[71] WILSON GREATBATCH LTD., US
[22] 2001-10-12
[43] 2002-09-16
[30] US (09/810,299) 2001-03-16

[21] **2,358,736**
[13] A1

[51] **Int.Cl. 7H01M 4/02 7H01M 10/04 7H01M 4/36**
[25] EN
[54] **MANUFACTURING PROCESS FOR IMPROVED DISCHARGE OF LITHIUM-CONTAINING ELECTROCHEMICAL CELLS**
[54] **PROCEDE DE FABRICATION PERMETTANT UNE MEILLEURE DECHARGE DES CELLULES ELECTROCHIMIQUES CONTENANT UN ELECTROLYTE AU LITHIUM**
[72] SPILLMAN, DAVID M., US
[72] GAN, HONG, US
[72] TAKEUCHI, ESTHER S., US
[71] WILSON GREATBATCH LTD., US
[22] 2001-10-12
[43] 2002-09-15
[30] US (09/809,371) 2001-03-15

[21] **2,359,635**
[13] A1

[51] **Int.Cl. 7H01M 4/00**
[25] EN
[54] **ELECTROCHEMICAL CELL HAVING AN ELECTRODE WITH A DICARBONATE ADDITIVE IN THE ELECTRODE ACTIVE MIXTURE**
[54] **CELLULE ELECTROCHIMIQUE MUNIE D'UNE ELECTRODE DONT LE MELANGE ACTIF CONTIENT UN ADDITIF DU TYPE DICARBONATE**
[72] GAN, HONG, US
[72] TAKEUCHI, ESTHER S., US
[71] WILSON GREATBATCH LTD., US
[22] 2001-10-23
[43] 2002-09-21
[30] US (09/813,568) 2001-03-21

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[21] **2,360,187**
[13] A1

[51] **Int.Cl. 7F21V 21/04**
[25] EN
[54] **RECESSED LIGHTING FIXTURE LOCKING ASSEMBLY**
[54] **DISPOSITIF DE BLOCAGE D'APPAREIL D'ECLAIRAGE ENCASTRE**
[72] BOBROWSKI, CHRISTOPHER T., US
[72] SCHUBERT, JOHN S., US
[72] DOUBEK, DAVID E., US
[71] MCGRAW-EDISON COMPANY, US
[22] 2001-10-24
[43] 2002-09-19
[30] US (09/810,430) 2001-03-19

[21] **2,361,796**
[13] A1

[51] **Int.Cl. 7G06F 17/40 7G11B 33/00**
[25] EN
[54] **HARDENED VOYAGE DATA RECORDER**
[54] **ENREGISTREUR DE DONNEES DE VOYAGE RENFORCE**
[72] ZARLING, ANDREW, US
[72] PURDOM, GREGORY W., US
[72] BROWNING, MARGARET, US
[71] L-3 COMMUNICATIONS CORPORATION, US
[22] 2001-11-09
[43] 2002-09-19
[30] US (60/277,029) 2001-03-19

[21] **2,363,359**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7G06F 13/00**
[25] EN
[54] **METHOD; COMPUTER PROGRAM PRODUCT AND COMPUTER SYSTEM FOR A SINGLE DATABASE SYSTEM TO SUPPORT MULTIPLE APPLICATION SYSTEMS**
[54] **METHODE, LOGICIEL ET SYSTEME INFORMATIQUE PERMETTANT A UN SEUL SYSTEME DE BASE DE DONNEES DE PRENDRE EN CHARGE PLUSIEURS SYSTEMES D'APPLICATION**
[72] RUSCH, GERT, DE
[72] RAUPP, THOMAS, DE
[72] INHOFF, UWE, DE
[72] MARQUARD, ULRICH, DE
[71] SAP AKTIENGESELLSCHAFT, DE
[22] 2001-11-20
[43] 2002-09-20
[30] DE (101 13 577.7) 2001-03-20

[21] **2,363,832**
[13] A1

[51] **Int.Cl. 7H01M 2/02**
[25] EN
[54] **ONE-PIECE HEADER ASSEMBLY FOR HERMETIC BATTERY TERMINAL FEEDTHROUGH, FILL AND CLOSURE DESIGNS**
[54] **ENSEMBLE COLLECTEUR MONOBLOC POUR CONCEPTIONS DE TRAVERSEE HERMETIQUE DES BORNES DE BATTERIE, DE REMPLISSAGE ET DE FERMETURE**
[72] PAULOT, WILLIAM M., US
[72] FRUSTACI, DOMINICK J., US
[72] GRUBB, KENNETH L., US
[72] HORNUNG, HARVEY A., II, US
[71] WILSON GREATBATCH LTD., US
[22] 2001-11-23
[43] 2002-09-19
[30] US (09/811,903) 2001-03-19

[21] **2,364,766**
[13] A1

[51] **Int.Cl. 7D06F 33/02**
[25] EN
[54] **LAUNDRY APPLIANCE WITH VERSATILE PROGRAMMING CONTROL DEVICE**
[54] **MATERIEL DE BUANDERIE AVEC PROGRAMMATEUR POLYVALENT**
[72] JOHNSON, TROY A., US
[71] MAYTAG CORPORATION, US
[22] 2001-12-11
[43] 2002-09-16
[30] US (09/809,172) 2001-03-16

[21] **2,366,416**
[13] A1

[51] **Int.Cl. 7H04L 12/16**
[25] EN
[54] **METHOD AND SYSTEM FOR VIRTUAL WINDOW SHOPPING**
[54] **METHODE ET SYSTEME DE LECHE-VITRINE VIRTUEL**
[72] ARGASINSKI, HENRY E., US
[71] ARGASINSKI, HENRY E., US
[22] 2002-01-02
[43] 2002-09-20
[30] US (60/266,304) 2001-03-20
[30] US (09/923,645) 2001-08-07

[21] **2,366,483**
[13] A1

[51] **Int.Cl. 7A63B 31/11**
[25] EN
[54] **WATER REHABILITATION DEVICE**
[54] **DISPOSITIF POUR LA READAPTATION DANS L'EAU**
[72] SPOONER, ROBERT J., US
[72] JOHNSON, DOUGLAS A., US
[71] SPOONER, ROBERT J., US
[71] JOHNSON, DOUGLAS A., US
[22] 2002-01-02
[43] 2002-09-19
[30] US (09/812,335) 2001-03-19

[21] **2,366,718**
[13] A1

[51] **Int.Cl. 7G01N 23/20 7H01J 37/00**
[25] EN
[54] **METHOD OF AND APPARATUS FOR MEASURING LATTICE-CONSTANT, AND COMPUTER PROGRAM**
[54] **METHODE ET APPAREIL DE MESURE DE CONSTANTE DE RESEAU ET PROGRAMME INFORMATIQUE**
[72] MITOSE, KENGO, JP
[72] SEO, SATORU, JP
[72] MATSUDA, TAKEYOSHI, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[22] 2002-01-08
[43] 2002-09-16
[30] JP (2001-77136) 2001-03-16

[21] **2,367,006**
[13] A1

[51] **Int.Cl. 7G04C 23/02 7D06F 33/02 7H01H 43/02 7D06F 58/28**
[25] EN
[54] **ELECTROMECHANICAL APPLIANCE PROGRAMMER/TIMER**
[54] **PROGRAMMATEUR/MINUTERIE D'APPAREIL ELECTROMECHANIQUE**
[72] TUMA, PAUL H., US
[72] JOYCE, RONALD S., US
[72] PEARSON, JAMES E., US
[71] RANCO INCORPORATED, US
[22] 2002-01-03
[43] 2002-09-20
[30] US (09/813,229) 2001-03-20

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[21] **2,367,293**
[13] A1
[51] **Int.Cl. 7A01B 63/32 7A01B 73/00**
[25] EN
[54] **IMPLEMENT SUSPENSION WITH ACCUMULATOR**
[54] **SUSPENSION D'EQUIPEMENT AVEC ACCUMULATEUR**
[72] HOOK, RICHARD WAYNE, US
[72] GOINS, GARRETT LEE, US
[71] DEERE & COMPANY, US
[22] 2002-01-08
[43] 2002-09-20
[30] US (09/812,649) 2001-03-20

[21] **2,367,767**
[13] A1
[51] **Int.Cl. 7B25C 5/00 7B25C 1/00**
[25] EN
[54] **SELECTABLE TRIGGER**
[54] **GACHETTE SELECTIONNABLE**
[72] WOLFBERG, ROBERT L., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2002-01-16
[43] 2002-09-16
[30] US (09/810,638) 2001-03-16

[21] **2,368,524**
[13] A1
[51] **Int.Cl. 7B61F 5/50 7B60G 17/00 7E01B 29/10**
[25] EN
[54] **SUSPENSION SYSTEM FOR A RAILWAY REPAIR MACHINE**
[54] **SYSTEME DE SUSPENSION POUR MACHINE DE REPARATION DE CHEMIN DE FER**
[72] PETERSON, LEARY, US
[72] STRAUB, WILLIAM D., US
[71] NORDCO INC., US
[22] 2002-01-18
[43] 2002-09-16
[30] US (09/809,982) 2001-03-16

[21] **2,368,561**
[13] A1
[51] **Int.Cl. 7E01B 29/10**
[25] EN
[54] **RAIL TIE REPLACEMENT METHOD AND APPARATUS**
[54] **METHODE ET DISPOSITIF DE REMPLACEMENT DE TRAVERSES DE CHEMIN DE FER**
[72] WEBER, ROBERT, US
[72] STRAUB, WILLIAM D., US
[71] NORDCO INC., US
[22] 2002-01-18
[43] 2002-09-16
[30] US (09/810,975) 2001-03-16

[21] **2,369,203**
[13] A1
[51] **Int.Cl. 7E04F 21/00 7E06B 3/00**
[25] EN
[54] **DOOR FRAMING APPARATUS AND METHOD OF USE**
[54] **DISPOSITIF ET METHODE D'ENCADREMENT DE PORTE**
[72] TORSTENSEN, EILER, CA
[71] TORSTENSEN, EILER, CA
[22] 2002-01-24
[43] 2002-09-20
[30] US (09/813,057) 2001-03-20

[21] **2,369,211**
[13] A1
[51] **Int.Cl. 7C08L 67/06 7C08L 35/02**
[25] EN
[54] **PRIMER/PRIMER SURFACER**
[54] **APPRET/APPRET SURFACANT**
[72] MARZOUK, MOHSEN S., US
[72] REYNOLDS, JEFFREY ANDREW, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2002-01-23
[43] 2002-09-16
[30] US (09/811,199) 2001-03-16

[21] **2,369,345**
[13] A1
[51] **Int.Cl. 7B30B 15/30 7B65G 49/00**
[25] EN
[54] **MATERIAL TRANSPORT DEVICE**
[54] **DISPOSITIF DE TRANSPORT DE MATERIAU**
[72] MAEDA, NOBUYOSHI, JP
[72] ARAI, TOSHIHIKO, JP
[71] AIDA ENGINEERING, LTD., JP
[22] 2002-01-24
[43] 2002-09-19
[30] JP (2001-077846) 2001-03-19

[21] **2,369,396**
[13] A1
[51] **Int.Cl. 7H04Q 11/02 7H04J 14/02 7H04Q 3/52**
[25] EN
[54] **FOUR-PORT WAVELENGTH-SELECTIVE CROSSBAR SWITCHES (4WCS) USING RECIPROCAL WDMs MUX-DEMUX AND OPTICAL CIRCULATOR COMBINATION**
[54] **COMMUNICATEURS CROSSBAR SELECTIFS EN LONGUEUR D'ONDE A QUATRE PORTS (4WCS) UTILISANT UNE COMBINAISON RECIPROQUE DE MULTIPLEXEURS-DEMULTIPLEXEURS WDM ET DE CIRCULATEURS OPTIQUES**
[72] FEUER, MARK D., US
[72] FRIGO, NICHOLAS J., US
[72] LAM, CEDRIC F., US
[71] AT&T CORP., US
[22] 2002-01-25
[43] 2002-09-19
[30] US (60/276,485) 2001-03-19
[30] US (10/026,837) 2001-12-27

[21] **2,369,403**
[13] A1
[51] **Int.Cl. 7H04L 12/18 7H04J 14/02 7H04B 10/20**
[25] EN
[54] **DELIVERING MULTICAST SERVICES ON A WAVELENGTH DIVISION MULTIPLEXED NETWORK USING A CONFIGURABLE FOUR-PORT WAVELENGTH CROSSBAR SWITCH**
[54] **FOURNITURE DE SERVICES DE DISTRIBUTION MULTIDESTINATION DANS UN RESEAU MULTIPLEXE PAR REPARTITION EN LONGUEUR D'ONDE AU MOYEN D'UN COMMUNICATEUR CROSSBAR CONFIGURABLE SELECTIF EN LONGUEUR D'ONDE A QUATRE PORTS**
[72] LAM, CEDRIC F., US
[72] FRIGO, NICHOLAS J., US
[72] FEUER, MARK D., US
[71] AT&T CORP., US
[22] 2002-01-25
[43] 2002-09-19
[30] US (60/276,495) 2001-03-19
[30] US (10/026,888) 2001-12-27

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[21] **2,369,760**
[13] A1

[51] **Int.Cl. 7B60R 22/34**
[25] EN
[54] **TETHERING APPARATUS FOR A PEDESTAL MOUNTED VEHICLE SEAT**
[54] **DISPOSITIF DE RETENUE POUR SIEGE DE VEHICULE MONTE SUR UN SUPPORT**
[72] MANS, GARRY J., US
[71] PACCAR INC, US
[22] 2002-01-31
[43] 2002-09-19
[30] US (09/812,002) 2001-03-19

[21] **2,369,919**
[13] A1

[51] **Int.Cl. 7B65C 11/00 7B43M 17/00**
[25] EN
[54] **MARK TRANSFER TOOL AND MARK TRANSFER TAPE**
[54] **OUTIL ET RUBAN DE REPORT DE MARQUES**
[72] KOYAMA, KOUHEI, JP
[72] SHINTANI, MASATOSHI, JP
[72] TAMAI, SHIGERU, JP
[71] SEED CO., LTD., JP
[22] 2002-01-25
[43] 2002-09-18
[30] JP (2001-149950) 2001-03-18

[21] **2,370,011**
[13] A1

[51] **Int.Cl. 7F16B 43/00 7E04B 1/38**
[25] EN
[54] **WASHER WITH DOME PROFILE**
[54] **RONDELLE EN FORME DE BOUTON CREUX**
[72] KOLODZIEJ, NORBERT K., US
[72] TUCKER, KEVIN M., US
[72] REINEBACH, LARRY, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2002-01-28
[43] 2002-09-21
[30] US (09/813,657) 2001-03-21

[21] **2,370,429**
[13] A1

[51] **Int.Cl. 7B60G 5/00**
[25] EN
[54] **LOAD DISTRIBUTING TANDEM SUSPENSION ASSEMBLY**
[54] **ENSEMBLE DE SUSPENSION EN TANDEM A REPARTITION DE LA CHARGE**
[72] SIMARD, ANDRE-MARIE, CA
[71] EMMANUEL SIMARD ET FILS (1983) INC., CA
[22] 2002-02-01
[43] 2002-09-21
[30] US (09/812,684) 2001-03-21

[21] **2,371,272**
[13] A1

[51] **Int.Cl. 7H04Q 3/52 7H04J 14/02**
[25] EN
[54] **WAVELENGTH SELECTIVE CROSS-CONNECT (WSC)**
[54] **D'INTERCONNEXION SELECTIVE DE LONGUEUR D'ONDE**
[72] DOERR, CHRISTOPHER RICHARD, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2002-02-14
[43] 2002-09-15
[30] US (09/809,125) 2001-03-15

[21] **2,371,285**
[13] A1

[51] **Int.Cl. 7G02B 6/16 7H04J 14/02 7H04B 10/12**
[25] EN
[54] **OPTICAL FIBER AND WAVELENGTH DIVISION MULTIPLEX TRANSMISSION LINE**
[54] **FIBRE OPTIQUE ET LIGNE DE TRANSMISSION A MULTIPLEXAGE EN LONGUEUR D'ONDE**
[72] MUKASA, KAZUNORI, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[22] 2002-02-08
[43] 2002-09-16
[30] JP (2001-076969) 2001-03-16

[21] **2,371,287**
[13] A1

[51] **Int.Cl. 7H04B 10/12 7G02B 6/16**
[25] EN
[54] **HIGH DISPERSION FIBERS FOR HIGH-SPEED TRANSMISSION**
[54] **FIBRES A DISPERSION ELEVEE POUR TRANSMISSION HAUTE VITESSE**
[72] ESSIAMBRE, RENE-JEAN, US
[72] MIKKELSEN, BENNY, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2002-02-08
[43] 2002-09-19
[30] US (09/812,497) 2001-03-19

[21] **2,371,468**
[13] A1

[51] **Int.Cl. 7H01M 8/04 7H01M 8/24**
[25] EN
[54] **PROCESS FOR CONTROLLING CARBON MONOXIDE CONCENTRATION OUT OF A PREFERENTIAL OXIDATION REACTOR DURING TURNDOWN USING STAGED MULTI-PORT AIR INJECTION**
[54] **PROCESSUS DE CONTROLE PAR L'INJECTION D'AIR ETAGEE MULTIPPOINT DU MONOXYDE DE CARBONE PROVENANT D'UN REACTEUR D'OXYDATION PREFERENTIEL PENDANT LA BAISSSE DE LA DEMANDE**
[72] BRUNDAGE, MARK A., US
[71] GENERAL MOTORS CORPORATION, US
[22] 2002-02-11
[43] 2002-09-19
[30] US (09/812,062) 2001-03-19

[21] **2,371,506**
[13] A1

[51] **Int.Cl. 7B65G 33/10 7B65G 33/24**
[25] EN
[54] **GRANULAR MATERIAL CONVEYOR**
[54] **CONVOYEUR DE MATERIAUX GRANULEUX**
[72] LEPAGE, CHARLES, CA
[71] LEPAGE, CHARLES, CA
[22] 2002-02-13
[43] 2002-09-16
[30] US (09/828,009 CIP) 2001-04-06

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[21] **2,371,509**
[13] A1
[51] **Int.Cl. 7G06F 13/16 7G06F 13/10**
[25] EN
[54] **PERIPHERAL COMPONENT INTERCONNECT BUS MEMORY ADDRESS DECODING**
[54] **DECODAGE D'ADRESSE MEMOIRE DE BUS D'INTERCONNEXION D'ELEMENTS DE PERIPHERIQUE**
[72] BALL, ALAN EDWARD, GB
[72] WHITE, DAVID JOHN, GB
[71] THALES TRAINING & SIMULATION LIMITED, GB
[22] 2002-02-12
[43] 2002-09-20
[30] GB (0107037.4) 2001-03-20

[21] **2,371,957**
[13] A1
[51] **Int.Cl. 7B62M 17/00**
[25] EN
[54] **CHAINLESS TRANSMISSION MECHANISM FOR BICYCLES**
[54] **MECANISME DE TRANSMISSION SANS CHA-NE POUR BICYCLETTES**
[72] HUANG, YONGQIANG, CN
[72] WU, SHAOFANG, CN
[72] XIAO, RONGHUA, CN
[72] ZHANG, JINHONG, CN
[72] OU, YAOCAL, CN
[72] RUAN, WEIHUA, CN
[71] GUANGZHOU MOTORS GROUP COMPANY, CN
[22] 2002-02-12
[43] 2002-09-15
[30] CN (01215618.3) 2001-03-15

[21] **2,371,975**
[13] A1
[51] **Int.Cl. 7G01F 22/00**
[25] EN
[54] **LIQUID MEASURING DEVICE AND METHOD OF USING**
[54] **DISPOSITIF DE MESURAGE DE LIQUIDE ET METHODE D'UTILISATION CONNEXE**
[72] ZHU, PETER, US
[72] LIN, SZU-MIN, US
[71] ETHICON, INC., US
[22] 2002-02-14
[43] 2002-09-16
[30] US (09/810,875) 2001-03-16

[21] **2,372,325**
[13] A1
[51] **Int.Cl. 7F02C 7/00 7F01D 25/24**
[25] EN
[54] **COMPRESSOR CASING FOR A GAS TURBINE ENGINE**
[54] **CARTER DE COMPRESSEUR DE TURBINE A GAZ**
[72] ADAMS, PAUL R., US
[71] WILLIAMS INTERNATIONAL CO., L.L.C., US
[22] 2002-02-19
[43] 2002-09-19
[30] US (09/812,001) 2001-03-19

[21] **2,372,344**
[13] A1
[51] **Int.Cl. 7H04J 14/02**
[25] EN
[54] **PLANAR LIGHTWAVE WAVELENGTH BLOCKER**
[54] **DISPOSITIF DE BLOCAGE PLANAIRE DE LONGUEUR D'ONDE LUMINEUSE**
[72] DOERR, CHRISTOPHER, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2002-02-18
[43] 2002-09-15
[30] US (09/809,124) 2001-03-15

[21] **2,372,483**
[13] A1
[51] **Int.Cl. 7E03D 3/00 7E03D 11/00**
[25] EN
[54] **VACUUM WASTE SYSTEM HAVING A VACUUM CONTROL VALVE**
[54] **CIRCUIT D'EAUX USEES SOUS VIDE MUNI D'UNE SOUPEPE DE REGULATION DU VIDE**
[72] OBEE, FREDERICK LARRY, US
[72] PONDELICK, MARK A., US
[71] EVAC INTERNATIONAL OY, FI
[22] 2002-02-18
[43] 2002-09-20
[30] US (09/813,196) 2001-03-20

[21] **2,372,505**
[13] A1
[51] **Int.Cl. 7A62C 4/00**
[25] EN
[54] **FLAME BARRIER ARRANGEMENT**
[54] **BARRIERE COUPE-FEU**
[72] LEINEMANN, CHRISTOPH, DE
[71] LEINEMANN GMBH & CO., DE
[22] 2002-02-18
[43] 2002-09-17
[30] DE (101 12 957.2) 2001-03-17

[21] **2,372,536**
[13] A1
[51] **Int.Cl. 7G02B 26/00 7H04J 14/02**
[25] EN
[54] **PLANAR LIGHTWAVE WAVELENGTH BLOCKER DEVICES USING MICROMACHINES**
[54] **DE BLOCAGE PLANAIRE DE LONGUEUR D'ONDE LUMINEUSE FAISANT APPEL A DES MICROMACHINES**
[72] DOERR, CHRISTOPHER RICHARD, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2002-02-18
[43] 2002-09-15
[30] US (09/809,126) 2001-03-15

[21] **2,372,539**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **METHOD AND APPARATUS FOR EFFICIENT REACTIVE MONITORING**
[54] **METHODE ET APPAREIL DE SURVEILLANCE REACTIONNELLE EFFICACE**
[72] DILMAN, MARK, US
[72] RAZ, DANNY, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2002-02-18
[43] 2002-09-21
[30] US (09/813,415) 2001-03-21

[21] **2,372,621**
[13] A1
[51] **Int.Cl. 7B62D 7/00 7B60B 35/02**
[25] EN
[54] **VEHICLE AXLE**
[54] **ESSIEU POUR VEHICULE**
[72] BRITTON, PHILLIP JOHN, GB
[71] THE BOLER COMPANY., US
[22] 2002-02-21
[43] 2002-09-15
[30] GB (0106331.2) 2001-03-15

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[21] **2,372,787**
[13] A1

[51] **Int.Cl. 7A47G 23/00**
[25] EN
[54] **STAND FOR STEMMED GLASSES**
[54] **SUPPORT POUR VERRES A PIED**
[72] SWENSEN, TRACEY ANNE, AU
[71] SWENSEN, TRACEY ANNE, AU
[22] 2002-02-21
[43] 2002-09-17
[30] AU (PR3795) 2001-03-17

[21] **2,372,884**
[13] A1

[51] **Int.Cl. 7G06F 15/16 7G06F 11/07**
[25] EN
[54] **AUTOMATED NODE RESTART IN CLUSTERED COMPUTER SYSTEM**
[54] **REDEMARRAGE AUTOMATISE DE NOEUD DANS UN SYSTEME INFORMATIQUE EN GRAPPE**
[72] DERVIN, JENNIFER ANNE, US
[72] MILLER, ROBERT, US
[72] THAYIB, KISWANTO, US
[72] MOREY, VICKI LYNN, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2002-02-21
[43] 2002-09-15
[30] US (09/809,408) 2001-03-15

[21] **2,372,976**
[13] A1

[51] **Int.Cl. 7H01S 5/40 7H01S 5/024 7H04B 10/04**
[25] EN
[54] **LIGHT SOURCE HAVING PLURAL LASER DIODE MODULES**
[54] **SOURCE LUMINEUSE AYANT PLUSIEURS MODULES DE DIODES LASER**
[72] IKEDA, MASAMI, JP
[72] NAGAMATSU, SHINYA, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[22] 2002-02-25
[43] 2002-09-16
[30] JP (75390/2001) 2001-03-16

[21] **2,373,332**
[13] A1

[51] **Int.Cl. 7F27B 9/24**
[25] EN
[54] **METHOD AND APPARATUS FOR HEATING GLASS PANELS IN A TEMPERING FURNACE EQUIPPED WITH ROLLERS**
[54] **METHODE ET DISPOSITIF DE CHAUFFAGE DE PANNEAUX DE VERRE DANS UN FOUR A TREMPER MUNI DE ROULEAUX**
[72] VITKALA, JORMA, FI
[71] TAMGLASS LTD. OY, FI
[22] 2002-02-26
[43] 2002-09-16
[30] FI (20010528) 2001-03-16

[21] **2,373,454**
[13] A1

[51] **Int.Cl. 7C12N 7/00 7A61K 39/12 7A61K 39/245**
[25] EN
[54] **RECOMBINANT INFECTIOUS LARYNGOTRACHEITIS VIRUS VACCINE**
[54] **VIRUS DE LA LARYNGOTRACHEITE INFECTIEUSE AVIAIRE RECOMBINANT UTILISE COMME VACCIN**
[72] CLAESSENS, JOHANNES ANTONIUS JOSEPH, NL
[72] FUCHS, WALTER, DE
[71] AKZO NOBEL N.V., NL
[22] 2002-03-14
[43] 2002-09-15
[30] EP (01200975.9) 2001-03-15

[21] **2,373,468**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 16/18 7C07K 14/47 7C12Q 1/68**
[25] EN
[54] **REG-LIKE PROTEIN**
[54] **PROTEINE DE TYPE REG**
[72] HEISKALA, MARJA, US
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[22] 2002-03-15
[43] 2002-09-16
[30] US (60/276,414) 2001-03-16

[21] **2,373,644**
[13] A1

[51] **Int.Cl. 7D21F 1/52**
[25] EN
[54] **PROCESS AND DEVICE FOR REMOVING WATER FROM A MECHANICAL PULP, CHEMICAL PULP OR PAPER SHEET**
[54] **PROCESSUS ET DISPOSITIF POUR L'ESSORAGE D'UNE PATE MECANIQUE, D'UNE PATE CHIMIQUE OU DE PAPIER EN FEUILLE**
[72] DIEMAT, REINHARD, AT
[72] HORNHOFFER, KARL, AT
[72] KEFER, THOMAS, AT
[72] PETSCHAUER, FRANZ, AT
[72] BROGYANYI, EDGAR, AT
[72] HAUSJELL, DIETMAR, AT
[71] ANDRITZ AG, AT
[22] 2002-02-27
[43] 2002-09-16
[30] AT (A 413/2001) 2001-03-16

[21] **2,373,667**
[13] A1

[51] **Int.Cl. 7A01D 41/00 7A01B 71/00**
[25] EN
[54] **THROUGHPUT CONTROL FOR COMBINES**
[54] **COMMANDE DE DEBIT DE MOISSONNEUSE-BATTEUSE**
[72] MERTINS, KARL-HEINZ, US
[72] COERS, BRUCE ALAN, US
[72] LITTKE, JERRY DEAN, US
[72] BURKE, DANIEL JAMES, US
[72] COOPER, WILLIAM F., US
[71] DEERE & COMPANY, US
[22] 2002-02-27
[43] 2002-09-20
[30] US (09/813,264) 2001-03-20

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[21] **2,373,718**
[13] A1
[51] **Int.Cl. 7F25D 3/10 7F25D 17/00**
[25] EN
[54] **CRYOGENIC COOLING SYSTEM WITH COOLDOWN AND NORMAL MODES OF OPERATION**
[54] **SYSTEME DE REFROIDISSEMENT CRYOGENIQUE A MODES D'EXPLOITATION**
REFROIDISSEMENT ET NORMAL
[72] LASKARIS, EVANGELOS TRIFON, US
[72] WANG, YU, US
[72] GOTT, BRIAN ERNEST BAXTER, US
[72] ACKERMANN, ROBERT ADOLPH, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2002-02-28
[43] 2002-09-16
[30] US (09/681,310) 2001-03-16

[21] **2,373,732**
[13] A1
[51] **Int.Cl. 7E04F 15/00 7E04B 5/00**
[25] EN
[54] **DECK STRUCTURE**
[54] **STRUCTURE DE TERRASSE**
[72] PETTIT, FREDRICK M., CA
[71] PETTIT, FREDRICK M., CA
[22] 2002-02-28
[43] 2002-09-21
[30] US (09/813,612) 2001-03-21

[21] **2,373,898**
[13] A1
[51] **Int.Cl. 7B65D 90/52**
[25] EN
[54] **LIQUID STABILIZING BAFFLE**
[54] **CHICANE DE STABILISATION DE LIQUIDE**
[72] SPICKELMIRE, W. JAMES, US
[72] BAMBACIGNO, JOHN A., US
[71] HAENER, ARLEY, US
[71] SPICKELMIRE, W. JAMES, US
[22] 2002-02-28
[43] 2002-09-19
[30] US (09/813,046) 2001-03-19

[21] **2,373,959**
[13] A1
[51] **Int.Cl. 7H04B 10/20 7H04Q 3/52**
[25] EN
[54] **METHODS AND DEVICES FOR PROVIDING OPTICAL, SERVICED-ENABLED CROSS-CONNECTIONS**
[54] **METHODES ET DISPOSITIFS FOURNISSANT DES INTERCONNEXIONS OPTIQUES ACTIVEES PAR DES SERVICES**
[72] HUNSCH, STEFAN, US
[72] PRASANNA, G.N. SRINIVASA, US
[72] NAGARAJAN, RAMESH, US
[72] SHARMA, MEENAKSHI, US
[72] RAMAN, NARAYAN, US
[72] DOSHI, BHARAT TARACHAND, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2002-02-28
[43] 2002-09-16
[30] US (60/276,443) 2001-03-16
[30] US (UNKNOWN) 2002-02-14

[21] **2,374,061**
[13] A1
[51] **Int.Cl. 7A01D 65/00**
[25] EN
[54] **CROP LIFTER FOR REAPING SYSTEMS OF HARVESTING MACHINES**
[54] **CHARGEUR DE FOURRAGE POUR MOISSONNEUSES**
[72] SCHUMACHER, GUSTAV, DE
[72] SCHUMACHER, FRIEDRICH-WILHELM, DE
[71] GEBR. SCHUMACHER GERATEBAUGESELLSCHAFT MBH, DE
[22] 2002-03-01
[43] 2002-09-15
[30] DE (10113107.0) 2001-03-15

[21] **2,374,463**
[13] A1
[51] **Int.Cl. 7E04F 13/06 7E04F 19/02**
[25] EN
[54] **DRYWALL-TRIMMING STRIP HAVING BULLNOSE PORTION WITH MINIMAL SET-BACK REQUIREMENT**
[54] **BANDE DE DRESSAGE DE CLOISONS SECHES AYANT UNE PARTIE A NEZ ARRONDI A RECU MINIMAL**
[72] KOENIG, JOSEPH M., JR., US
[72] BUDZIK, MARK, US
[71] TRIM-TEX, INC., US
[22] 2002-03-04
[43] 2002-09-20
[30] US (09/812,604) 2001-03-20

[21] **2,374,552**
[13] A1
[51] **Int.Cl. 7G02B 6/12 7G02B 5/18**
[25] EN
[54] **ARRAYED WAVEGUIDE GRATING**
[54] **GRILLE DE GUIDE D'ONDES EN RESEAU**
[72] WHITEAWAY, JAMES E., GB
[72] BRICHENO, TERRY, GB
[72] FIELDING, ALAN, GB
[71] NORTEL NETWORKS LIMITED, CA
[22] 2002-03-05
[43] 2002-09-16
[30] US (09/810,799) 2001-03-16

[21] **2,374,556**
[13] A1
[51] **Int.Cl. 7H04L 29/02 7H04L 12/56**
[25] EN
[54] **ALLOCATING TRAFFIC BETWEEN A PLURALITY OF PATHS IN A COMMUNICATIONS NETWORK**
[54] **AFFECTATION DU TRAFIC ENTRE UN CERTAIN NOMBRE DE TRAJETS DANS UN RESEAU DE COMMUNICATIONS**
[72] DAVIES, ELWYN B., GB
[71] NORTEL NETWORKS LIMITED, CA
[22] 2002-03-05
[43] 2002-09-16
[30] US (09/810,802) 2001-03-16

[21] **2,374,563**
[13] A1
[51] **Int.Cl. 7F16D 43/18**
[25] EN
[54] **CENTRIFUGAL CLUTCH**
[54] **EMBAYAGE CENTRIFUGE**
[72] GENISE, THOMAS ALAN, US
[71] EATON CORPORATION, US
[22] 2002-03-05
[43] 2002-09-21
[30] US (09/813,909) 2001-03-21

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[21] **2,374,858**
[13] A1

[51] **Int.Cl. 7C09D 133/10 7C09D 5/00 7C09D 133/08**
[25] EN
[54] **METHOD FOR PREPARING FRACTURE-RESISTANT MULTI-COMPONENT COATINGS AT LOW TEMPERATURE**
[54] **METHODE DE PREPARATION DE REVETEMENTS A COMPOSANTS MULTIPLES RESISTANT A LA RUPTURE A BASSE TEMPERATURE**
[72] SCHALL, DONALD CRAIG, US
[71] ROHM AND HAAS COMPANY, US
[22] 2002-03-06
[43] 2002-09-16
[30] US (60/276,525) 2001-03-16

[21] **2,374,885**
[13] A1

[51] **Int.Cl. 7C07D 233/02 7C07C 67/02**
[25] EN
[54] **TRANSESTERIFICATION PROCESS**
[54] **PROCESSUS DE TRANSESTERIFICATION**
[72] WEIR, WILLIAM DAVID, US
[72] GRIECO, WILLIAM JOSEPH, US
[72] WEYLER, DONALD ROBERT, US
[71] ROHM AND HAAS, US
[22] 2002-03-06
[43] 2002-09-16
[30] US (60/284,020) 2001-04-16
[30] US (60/276,589) 2001-03-16

[21] **2,375,037**
[13] A1

[51] **Int.Cl. 7G01F 23/00 7G08B 21/20**
[25] EN
[54] **SUMP PUMP AND MOISTURE ALARM**
[54] **POMPE DE PUISARD ET ALARME D'HUMIDITE**
[72] ORSI, ANGELO, CA
[72] DICKIE, ROBERT G., CA
[71] ORSI HOMES LIMITED, CA
[22] 2002-03-07
[43] 2002-09-20
[30] US (09/811463) 2001-03-20

[21] **2,375,376**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **COLLISION AVOIDANCE IN BIDIRECTIONAL DATABASE REPLICATION**
[54] **EVITEMENT DE COLLISION EN DUPLICATION BIDIRECTIONNELLE DE BASE DE DONNEES**
[72] HOLENSTEIN, PAUL J., US
[72] STRICKLER, GARY E., US
[72] HOLENSTEIN, BRUCE D., US
[71] ITI, INC., US
[22] 2002-03-11
[43] 2002-09-16
[30] US (09/810,674) 2001-03-16

[21] **2,375,410**
[13] A1

[51] **Int.Cl. 7H04M 3/533 7G10L 15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR EXTRACTING VOICED TELEPHONE NUMBERS AND EMAIL ADDRESSES FROM VOICE MAIL MESSAGES**
[54] **METHODE ET APPAREIL PERMETTANT D'EXTRAIRE LES NUMEROS DE TELEPHONE ET LES ADRESSES DE COURRIEL PRONONCES DANS DES MESSAGES DE BOITE VOCALE**
[72] KASVAND, TONIS, CA
[72] HORVATH, STEVE, CA
[71] MITEL KNOWLEDGE CORPORATION, CA
[22] 2002-03-08
[43] 2002-09-20
[30] GB (0106960.8) 2001-03-20

[21] **2,375,561**
[13] A1

[51] **Int.Cl. 7B65D 81/36 7B65D 33/14 7B65D 30/24**
[25] EN
[54] **METHOD AND SYSTEM OF FLEXIBLE PACKAGING FOR CONTAINMENT OF LIQUID AND GASEOUS FLUIDS**
[54] **METHODE ET SYSTEME D'EMBALLAGE SOUPLE PERMETTANT LE CONFINEMENT DES LIQUIDES ET DES GAZ**
[72] WEI, ZHANG SHAO, CN
[71] SMITH & VANDIVER, US
[22] 2002-03-08
[43] 2002-09-17
[30] CN (01215689.2) 2001-03-17

[21] **2,375,609**
[13] A1

[51] **Int.Cl. 7G06K 19/07**
[25] EN
[54] **MULTI-PURPOSE CARD**
[54] **CARTE POLYVALENTE**
[72] THOMPSON, DEBRA TAK, US
[72] THOMPSON, KENNETH, US
[71] THOMPSON, DEBRA TAK, US
[71] THOMPSON, KENNETH, US
[22] 2002-03-07
[43] 2002-09-19
[30] US (09/812,020) 2001-03-19
[30] US (09/865,652) 2001-05-25

[21] **2,375,622**
[13] A1

[51] **Int.Cl. 7B42D 15/02 7B32B 3/00 7G06K 19/00 7B32B 27/06**
[25] EN
[54] **PROMOTIONAL TWO-PIECE IN ONE POSTCARD HOUSING AN INTEGRAL COUPON CARD**
[54] **CARTE POSTALE PUBLICITAIRE D'UNE SEULE PIECE INTEGRANT UNE CARTE A COUPONS**
[72] THOMPSON, KENNETH, US
[72] THOMPSON, DEBRA TAK, US
[71] THOMPSON, KENNETH, US
[71] THOMPSON, DEBRA TAK, US
[22] 2002-03-07
[43] 2002-09-19
[30] US (09/812,020) 2001-03-19

[21] **2,375,690**
[13] A1

[51] **Int.Cl. 7A23L 1/0522**
[25] EN
[54] **CO-PROCESSED COMPOSITIONS USEFUL AS CULINARY THICKENERS**
[54] **COMPOSITIONS CO-TRANSFORMEES UTILISEES DANS DES AGENTS EPAISSISSANTS CULINAIRES**
[72] EDWARDS, AARON K., US
[72] EISLEY, JOSEPH P., US
[72] KENDALL, ROBERT C., US
[72] COLLINS, NORMAN EDWARD, US
[72] CARVER, JANET M., US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 2002-03-07
[43] 2002-09-16
[30] US (09/809,968) 2001-03-16
[30] US (10/042,442) 2002-01-08

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[21] **2,375,712**
[13] A1

[51] **Int.Cl. 7B81C 5/00 7B81B 7/02**
[25] EN
[54] **MICRO-FABRICATED SHIELDED CONDUCTORS**
[54] **CONDUCTEURS BLINDES MICRO-FABRIQUES**
[72] GULVIN, PETER M., US
[72] CHEN, JINGKUANG, US
[71] XEROX CORPORATION, US
[22] 2002-03-11
[43] 2002-09-19
[30] US (09/812,498) 2001-03-19

[21] **2,375,811**
[13] A1

[51] **Int.Cl. 7C09D 133/12 7B05D 3/02 7C09D 127/08 7C09D 133/10 7C09D 125/16 7B05D 7/24**
[25] EN
[54] **IN-PRESS COATING METHOD AND COMPOSITION**
[54] **COMPOSITION ET METHODE DE REVETEMENT PENDANT LE PRESSAGE**
[72] DEMASI, ANNE SETON, US
[72] LAUER, ROSEMARIE PALMER, US
[71] ROHM AND HAAS COMPANY, US
[22] 2002-03-06
[43] 2002-09-19
[30] US (60/277,010) 2001-03-19

[21] **2,375,906**
[13] A1

[51] **Int.Cl. 7E21B 7/00 7E21B 33/14**
[25] EN
[54] **DRILLABLE FLOATING EQUIPMENT AND METHOD OF ELIMINATING BIT TRIPS BY USING DRILLABLE MATERIALS FOR THE CONSTRUCTION OF SHOE TRACKS**
[54] **EQUIPEMENT FLOTTANT FORABLE ET METHODE D'ELIMINATION DES COURSES DE TREPAN EN UTILISANT DES MATERIAUX FORABLES POUR LA CONSTRUCTION DE SABOTS DE CUVELAGE A SOUPE**
[72] MOORE, SETH R., US
[72] ROGERS, HENRY E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2002-03-11
[43] 2002-09-19
[30] US (09/811,918) 2001-03-19

[21] **2,375,915**
[13] A1

[51] **Int.Cl. 7C09D 139/02**
[25] EN
[54] **METHOD FOR PREPARING STORAGE-STABLE FAST-DRYING MULTI-COMPONENT AQUEOUS COATING COMPOSITIONS AND COATINGS DERIVED THEREFROM**
[54] **METHODE DE PREPARATION DE MATIERES DE REVETEMENT AQUEUSES A PLUSIEURS COMPOSANTS, A SECHAGE RAPIDE ET STABLES AU STOCKAGE, ET REVETEMENTS OBTENUS PAR LADITE METHODE**
[72] HERMES, ANN ROBERTSON, US
[71] ROHM AND HAAS COMPANY, US
[22] 2002-03-11
[43] 2002-09-21
[30] US (60/277,435) 2001-03-21

[21] **2,376,131**
[13] A1

[51] **Int.Cl. 7C12N 15/54 7C12N 5/00 7C12P 21/00 7C12N 15/10 7A61K 38/16 7G01N 33/567 7C12Q 1/68**
[25] EN
[54] **A METHOD FOR THE PRODUCTION OF PHARMACEUTICALLY ACTIVE RECOMBINANT PROTEINS**
[54] **METHODE DE PRODUCTION DE PROTEINES RECOMBINANTES ACTIVES SUR LE PLAN PHARMACEUTIQUE**
[72] COPPOLECCHIA, RAFFAELLA, CH
[72] HERBST, DETLEV, CH
[72] PAGANI, FRANCESCA PAOLA, IT
[72] ARINI, ACHILLE, CH
[72] TOGNINI, ANTONIO, CH
[71] CERBIOS-PHARMA S.A., CH
[22] 2002-03-15
[43] 2002-09-16
[30] US (09/815,533) 2001-03-16

[21] **2,376,316**
[13] A1

[51] **Int.Cl. 7H04B 10/145 7G02F 1/00 7H04J 14/02**
[25] EN
[54] **OPTICAL PULSE SOURCE FOR LONG HAUL OPTICAL COMMUNICATION SYSTEMS**
[54] **D'IMPULSION OPTIQUE POUR SYSTEMES DE COMMUNICATION OPTIQUES DE LONGUE DISTANCE**
[72] MAHGEREFTEH, DANIEL, US
[72] EGGLETON, BENJAMIN JOHN, US
[72] WESTBROOK, PAUL STEPHEN, US
[72] STEINVURZEL, PAUL, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2002-03-12
[43] 2002-09-15
[30] US (60/276,070) 2001-03-15
[30] US (10/084,788) 2002-02-26

[21] **2,376,343**
[13] A1

[51] **Int.Cl. 7C08L 75/04 7B29C 47/00**
[25] EN
[54] **ALIPHATIC THERMOPLASTIC POLYURETHANES AND USE THEREOF**
[54] **POLYURETHANES ALIPHATIQUES THERMOPLASTIQUES ET UTILISATION DE CES COMPOSES**
[72] KAUFHOLD, WOLFGANG, DE
[72] HOPPE, HANS-GEORG, DE
[72] ROHRIG, WOLFGANG, DE
[72] PEERLINGS, HENRICUS, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2002-03-12
[43] 2002-09-15
[30] DE (10112366.3) 2001-03-15

[21] **2,376,344**
[13] A1

[51] **Int.Cl. 7G01N 21/78 7G01N 31/22 7G01N 33/52**
[25] EN
[54] **METHOD AND APPARATUS FOR RAPIDLY ASSAYING ALDEHYDE-CONTAINING DISINFECTANT**
[54] **METHODE ET APPAREIL DE DOSAGE RAPIDE D'UN ALDEHYDE PRESENT DANS UN DESINFECTANT**
[72] LIN, SZU-MIN, US
[72] ZHU, PETER, US
[71] ETHICON, INC., US
[22] 2002-03-12
[43] 2002-09-16
[30] US (09/810,872) 2001-03-16

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[21] **2,376,373**
[13] A1

[51] **Int.Cl. 7A47L 5/12**
[25] EN
[54] **LARGE AREA SURFACE CLEANING TOOL**
[54] **OUTIL DE NETTOYAGE DE GRANDES SURFACES**
[72] VANDERLINDEN, ROGER P., CA
[71] VANDERLINDEN, ROGER P., CA
[22] 2002-03-20
[43] 2002-09-20
[30] US (09/811,775) 2001-03-20

[21] **2,376,377**
[13] A1

[51] **Int.Cl. 7C23C 18/54 7C23C 18/50**
[25] EN
[54] **TIN-PLATED STEEL SHEET**
[54] **TOLE MINCE EN ACIER ETAME**
[72] SHIGEKUNI, TOMOFUMI, JP
[72] NAKAKOJI, HISATADA, JP
[72] KATO, CHIAKI, JP
[71] KAWASAKI STEEL CORPORATION, JP
[22] 2002-03-12
[43] 2002-09-21
[30] JP (2001-080120) 2001-03-21

[21] **2,376,413**
[13] A1

[51] **Int.Cl. 7G01N 31/22 7G01N 33/52**
[25] EN
[54] **MBTH FOR ALIPHATIC ALDEHYDE MEASUREMENT**
[54] **UTILISATION DE MBTH POUR DOSER DES ALDEHYDES ALIPHATIQUES**
[72] LIN, SZU-MIN, US
[72] ZHU, PETER, US
[71] ETHICON, INC., US
[22] 2002-03-12
[43] 2002-09-16
[30] US (09/810,889) 2001-03-16

[21] **2,376,414**
[13] A1

[51] **Int.Cl. 7H04N 5/225 7G02B 7/02**
[25] EN
[54] **LENS MOUNT APPARATUS FOR A HIGH DEFINITION VIDEO CAMERA**
[54] **MONTURE D'OBJECTIFS POUR CAMERA VIDEO HAUTE DEFINITION**
[72] GELBARD, RICHARD, US
[71] PANAVISION, INC., US
[22] 2002-03-14
[43] 2002-09-15
[30] US (09/809,407) 2001-03-15

[21] **2,376,417**
[13] A1

[51] **Int.Cl. 7B65B 31/02 7G01V 15/00 7B01J 29/06 7B05D 1/18**
[25] EN
[54] **EXTENDED LIFE ELECTRONIC TAGS**
[54] **ETIQUETTES ELECTRONIQUES A DUREE DE VIE PROLONGEE**
[72] SHEFFIELD, RANDOLPH J., US
[72] ROUSE, MATHEW D., US
[72] VENERUSO, ANTHONY F., US
[72] KENISON, MICHAEL H., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2002-03-14
[43] 2002-09-20
[30] US (60/277,170) 2001-03-20
[30] US (10/025,286) 2001-12-19

[21] **2,376,418**
[13] A1

[51] **Int.Cl. 7E05F 1/16**
[25] EN
[54] **BLOCK AND TACKLE WINDOW BALANCE WITH BOTTOM GUIDE ROLLER**
[54] **EQUILIBREUR DE FENETRE A MOUFLE PALAN A POULIE DE RENVOI INFERIEURE**
[72] NEWMAN, GARY R., US
[71] AMESBURY GROUP, INC., US
[22] 2002-03-12
[43] 2002-09-16
[30] US (09/810,868) 2001-03-16

[21] **2,376,419**
[13] A1

[51] **Int.Cl. 7A61F 13/496**
[25] EN
[54] **PROCESS FOR CONTINUOUSLY MAKING PANTS-TYPE DIAPER**
[54] **PROCESSUS DE FABRICATION EN CONTINU DE COUCHES-CULOTTES**
[72] OTSUBO, TOSHIFUMI, JP
[72] YAMAMOTO, HIROKI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2002-03-12
[43] 2002-09-15
[30] JP (2001-74711) 2001-03-15

[21] **2,376,454**
[13] A1

[51] **Int.Cl. 7B65B 13/32 7B08B 1/00**
[25] EN
[54] **STRAPPER WITH FEED WHEEL CLEANING DEVICE**
[54] **CERCLEUSE MUNIE D'UN DISPOSITIF DE NETTOYAGE DE LA ROUE D'ALIMENTATION**
[72] CHEUNG, NELSON, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2002-03-12
[43] 2002-09-19
[30] US (09/812,164) 2001-03-19

[21] **2,376,471**
[13] A1

[51] **Int.Cl. 7G07C 1/10**
[25] EN
[54] **TIME AND ATTENDANCE SYSTEM WITH VERIFICATION OF EMPLOYEE IDENTITY AND GEOGRAPHICAL LOCATION**
[54] **SYSTEME DE CONTROLE D'HORAIRE ET DE PRESENCE PERMETTANT DE VERIFIER L'IDENTITE ET L'EMPLACEMENT GEOGRAPHIQUE DES EMPLOYES**
[72] MENDOZA, MARIO, US
[72] FERNANDEZ, LUIS R., US
[72] DOMINQUEZ, FRANCISCO, US
[72] GONZALEZ, ARMANDO J., US
[72] LLEWELYN, JOHN LAWRENCE, US
[72] MATOS, JOSE, US
[72] CAINERO, DENIS PETER, US
[72] DIAZ, JORGE L., US
[72] TAMAYO, MICHAEL ALLEN, US
[72] BRIGGS, RICHARD GEORGE, US
[71] CAMCLOCK TECHNOLOGIES, INC., US
[22] 2002-03-12
[43] 2002-09-19
[30] US (60/277,152) 2001-03-19
[30] US (60/307,949) 2001-07-26
[30] US (10/075,878) 2002-02-14

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[21] **2,376,492**
[13] A1
[51] **Int.Cl. 7B23P 19/02 7F16C 11/06**
[25] EN
[54] **DEVICE AND METHOD FOR SIMULTANEOUSLY CLOSING A MOVABLE SOCKET WHILE ESTABLISHING A PREDETERMINED BOSS HEIGHT AND SIZED CENTRAL ORIFICE**
[54] **DISPOSITIF ET METHODE POUR FERMER UNE DOUILLE MOBILE TOUT EN EFFECTUANT SIMULTANEMENT UN BOSSAGE DE HAUTEUR PREDETERMINEE ET UN ORIFICE CENTRAL DE TAILLE PREDETERMINEE**
[72] PARKER, GLEN C., US
[71] FEDERAL-MOGUL CORPORATION, US
[22] 2002-03-14
[43] 2002-09-15
[30] US (09/681,305) 2001-03-15

[21] **2,376,536**
[13] A1
[51] **Int.Cl. 7B67D 5/62**
[25] EN
[54] **BEVERAGE DISPENSER**
[54] **DISTRIBUTEUR DE BOISSON**
[72] THORPE, MARTIN, GB
[72] SHERIDAN, KENNETH, GB
[72] FINNEGAN, ROBERT MARTIN, GB
[72] PAINTER, IAN NORMAN, HK
[72] CHEW, LIONEL, MC
[72] POPE, TIM, GB
[71] THORPE, MARTIN, GB
[71] SHERIDAN, KENNETH, GB
[71] FINNEGAN, ROBERT MARTIN, GB
[71] PAINTER, IAN NORMAN, HK
[71] CHEW, LIONEL, MC
[71] POPE, TIM, GB
[22] 2002-03-14
[43] 2002-09-16
[30] GB (01 06 518.4) 2001-03-16

[21] **2,376,537**
[13] A1
[51] **Int.Cl. 7B65B 13/18 7B65B 13/32**
[25] EN
[54] **PROGRESSIVE PUNCH**
[54] **EMPORTE-PIECE PROGRESSIF**
[72] DRABAREK, PETER, US
[72] FIGIEL, JANUSZ, US
[72] CHEUNG, NELSON, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2002-03-12
[43] 2002-09-19
[30] US (09/812,156) 2001-03-19

[21] **2,376,539**
[13] A1
[51] **Int.Cl. 7B42F 7/00**
[25] EN
[54] **REPORT FOLDER**
[54] **DOSSIER A DOCUMENT**
[72] LOCKHART, WILLIAM E., US
[71] LOCKHART, WILLIAM E., US
[22] 2002-03-12
[43] 2002-09-15
[30] US (60/276,270) 2001-03-15
[30] US (10/072,211) 2002-02-07

[21] **2,376,549**
[13] A1
[51] **Int.Cl. 7C12Q 1/25 7G01N 33/53**
[25] EN
[54] **BIOLOGICAL ACTIVITY PROBE**
[54] **SONDE DE L'ACTIVITE BIOLOGIQUE**
[72] ATTARD, MICHAEL, CA
[72] REVIE, ROBERT W., CA
[72] PAPA VINASAM, SADAKSHARASUNDARAM S., CA
[72] GOULD, WILLIAM D., CA
[72] MACLEOD, FRASER A., CA
[71] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATURAL RESOURCES, CA
[22] 2002-03-12
[43] 2002-09-16
[30] US (09/809,108) 2001-03-16

[21] **2,376,565**
[13] A1
[51] **Int.Cl. 7E21B 43/116 7F42B 1/02**
[25] EN
[54] **IMPROVED OIL WELL PERFORATOR LINERS**
[54] **CHEMISAGES DE PERFORATEURS DE Puits DE PETROLE AMELIORES**
[72] CLARK, NATHAN G., US
[72] LEIDEL, DAVID JOHN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2002-03-13
[43] 2002-09-16
[30] US (09/810,966) 2001-03-16

[21] **2,376,567**
[13] A1
[51] **Int.Cl. 7E21B 29/02 7E21B 41/00**
[25] EN
[54] **EXPLOSIVE SYSTEM FOR CASING DAMAGE REPAIR**
[54] **SYSTEME A EXPLOSION POUR LA REPARATION DE DOMMAGES AU CUVELAGE**
[72] FORET, RICHARD J., US
[72] PATTERSON, MICHAEL L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2002-03-13
[43] 2002-09-21
[30] US (09/817,369) 2001-03-21

[21] **2,376,575**
[13] A1
[51] **Int.Cl. 7F16K 3/30 7F16K 3/02**
[25] EN
[54] **LOW DISCHARGE SLURRY VALVE SEAL**
[54] **JOINT D'ETANCHEITE POUR ROBINET VANNE A BOUES A FAIBLE REFOULEMENT**
[72] KNOBBE, BRUCE P., US
[72] SUMRALL, TIMOTHY C., US
[72] REEVES, SHAINÉ G., US
[71] ITT MANUFACTURING ENTERPRISES, INC., US
[22] 2002-03-13
[43] 2002-09-15
[30] US (09/809,582) 2001-03-15

[21] **2,376,654**
[13] A1
[51] **Int.Cl. 7C01B 33/193 7C01B 33/12**
[25] EN
[54] **SILICA BY PRECIPITATION AT CONSTANT ALKALI NUMBER, AND ITS USE**
[54] **SILICE OBTENUE PAR PRECIPITATION, A ALCALINITE CONSTANTE, ET UTILISATION DUDIT PRODUIT**
[72] LINDNER, GOTTLIEB-GEORG, DE
[72] DREXEL, CLAUS-PETER, DE
[72] KUHLMANN, ROBERT, DE
[71] DEGUSSA AG, DE
[22] 2002-03-13
[43] 2002-09-15
[30] DE (10112441.4) 2001-03-15

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[21] **2,376,689**
[13] A1

[51] **Int.Cl. 7F17C 13/04 7F17C 1/00**
[25] EN
[54] **PRESSURIZED FLUID TANK RESERVE SYSTEM**
[54] **SYSTEME DE STOCKAGE DE RESERVOIR DE LIQUIDE SOUS PRESSION**
[72] MANDZUK, TONY, CA
[71] MANDZUK, TONY, CA
[22] 2002-03-13
[43] 2002-09-20
[30] US (09/811,548) 2001-03-20

[21] **2,376,709**
[13] A1

[51] **Int.Cl. 7A61J 1/00 7B65D 81/20 7B65D 81/26**
[25] EN
[54] **PHARMACEUTICAL KIT FOR OXYGEN-SENSITIVE DRUGS**
[54] **TROUSSE PHARMACEUTIQUE POUR MEDICAMENTS SENSIBLES A L'OXYGENE**
[72] WATERMAN, KENNETH CRAIG, US
[71] PFIZER PRODUCTS INC., US
[22] 2002-03-13
[43] 2002-09-16
[30] US (60/276,684) 2001-03-16

[21] **2,376,711**
[13] A1

[51] **Int.Cl. 7B65D 81/24 7B01D 53/04 7B65D 83/04 7B65D 81/18 7B65D 75/36**
[25] EN
[54] **DISPENSING UNIT FOR OXYGEN-SENSITIVE DRUGS**
[54] **UNITE DE DISTRIBUTION DE MEDICAMENTS SENSIBLES A L'OXYGENE**
[72] WATERMAN, KENNETH CRAIG, US
[71] PFIZER PRODUCTS INC., US
[22] 2002-03-13
[43] 2002-09-16
[30] US (60/276,685) 2001-03-16

[21] **2,376,724**
[13] A1

[51] **Int.Cl. 7G02F 2/02**
[25] EN
[54] **SUM FREQUENCY LIGHT GENERATION METHOD AND SUM FREQUENCY LIGHT GENERATION APPARATUS ADAPTABLE FOR WIDE-BAND WAVELENGTH CONVERSION**
[54] **METHODE DE PRODUCTION DE LUMIERE A FREQUENCE SOMME ET APPAREIL DE PRODUCTION DE LUMIERE A FREQUENCE SOMME ADAPTABLE A LA CONVERSION DES LONGUEURS D'ONDE SUR LARGE BANDE**
[72] SHAKE, IPPEI, JP
[72] TAKARA, HIDEHIKO, JP
[72] OTANI, AKIHITO, JP
[72] KAWANISHI, SATOKI, JP
[72] OTSUBO, TOSHINOBU, JP
[71] NIPPON TELEGRAPH & TELEPHONE CORPORATION, JP
[71] ANRITSU CORPORATION, JP
[22] 2002-03-13
[43] 2002-09-15
[30] JP (2001-074683) 2001-03-15

[21] **2,376,725**
[13] A1

[51] **Int.Cl. 7C02F 1/72 7C02F 3/00 7C02F 1/28 7C02F 1/66**
[25] EN
[54] **TREATMENT OF WATER CONTAINING ORGANIC WASTES WITH AROMATIC AMINE NITRATE SALT**
[54] **TRAITEMENT DES EAUX CONTENANT DES DECHETS ORGANIQUES A L'AIDE D'UN NITRATE D'AMINE AROMATIQUE**
[72] BURDENIUC, JUAN JESUS, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2002-03-14
[43] 2002-09-21
[30] US (09/813,391) 2001-03-21
[30] US (10/056,951) 2002-01-25

[21] **2,376,727**
[13] A1

[51] **Int.Cl. 7H04B 10/08**
[25] EN
[54] **OPTICAL SAMPLING WAVEFORM MEASURING APPARATUS AIMING AT ACHIEVING WIDER BAND**
[54] **APPAREIL DE MESURE DE FORME D'ONDE A ECHANTILLONNAGE OPTIQUE PERMETTANT D'OBTENIR UNE BANDE PLUS LARGE**
[72] OTANI, AKIHITO, JP
[72] OTSUBO, TOSHINOBU, JP
[72] TAKARA, HIDEHIKO, JP
[72] SHAKE, IPPEI, JP
[72] KAWANISHI, SATOKI, JP
[71] ANRITSU CORPORATION, JP
[71] NIPPON TELEGRAPH & TELEPHONE CORPORATION, JP
[22] 2002-03-13
[43] 2002-09-15
[30] JP (2001-074684) 2001-03-15

[21] **2,376,731**
[13] A1

[51] **Int.Cl. 7C02F 1/72 7C02F 1/66**
[25] EN
[54] **TREATMENT OF WATER CONTAINING ORGANIC WASTES WITH AROMATIC AMINE NITRATE SALTS**
[54] **TRAITEMENT DES EAUX CONTENANT DES DECHETS ORGANIQUES A L'AIDE DE NITRATES D'AMINE AROMATIQUE**
[72] BURDENIUC, JUAN JESUS, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2002-03-14
[43] 2002-09-21
[30] US (09/813,391) 2001-03-21

[21] **2,376,738**
[13] A1

[51] **Int.Cl. 7C07D 473/34 7C07D 471/04 7A61P 9/10 7C07D 471/14 7A61K 31/52**
[25] EN
[54] **COMPOUNDS FOR THE TREATMENT OF ISCHEMIA**
[54] **COMPOSES POUR LE TRAITEMENT DE L'ISCHEMIE**
[72] MASAMUNE, HIROKO, US
[72] DENINNO, MICHAEL PAUL, US
[71] PFIZER PRODUCTS INC., US
[22] 2002-03-14
[43] 2002-09-16
[30] US (60/276,411) 2001-03-16

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[21] **2,376,739**
[13] A1

[51] **Int.Cl. 7G08C 17/00 7G06K 11/16**
[25] EN
[54] **CAPACITIVE TOUCH KEYBOARD**
[54] **CLAVIER TACTILE CAPACITIF**
[72] SIMS, MICHAEL J., US
[71] INVENSYS APPLIANCE CONTROLS COMPANY, US
[22] 2002-03-13
[43] 2002-09-16
[30] US (09/809,974) 2001-03-16

[21] **2,376,740**
[13] A1

[51] **Int.Cl. 7G02B 27/62 7G02B 6/13**
[25] EN
[54] **OPTICAL MODULE AND METHOD FOR ASSEMBLING AN OPTICAL MODULE**
[54] **MODULE OPTIQUE ET METHODE D'ASSEMBLAGE CONNEXE**
[72] ZHU, XIAOFAN, US
[71] NIPPON SHEET GLASS CO., LTD., JP
[22] 2002-03-13
[43] 2002-09-16
[30] JP (2001-076272) 2001-03-16

[21] **2,376,749**
[13] A1

[51] **Int.Cl. 7C01B 33/193 7C08K 3/36**
[25] EN
[54] **INHOMOGENEOUS SILICAS FOR ELASTOMER COMPOUNDS**
[54] **SILICES HETEROGENES POUR COMPOSES ELASTOMERES**
[72] UHRLANDT, STEFAN, DE
[72] BLUME, ANKE, DE
[72] LUGINSLAND, DETLEF, DE
[72] SCHMOLL, RALF, DE
[71] DEGUSSA AG, DE
[22] 2002-03-14
[43] 2002-09-16
[30] DE (101 12 652.2) 2001-03-16

[21] **2,376,801**
[13] A1

[51] **Int.Cl. 7B25J 13/08**
[25] EN
[54] **DEVICE FOR POSITIONING A TOOL WITHIN A PREDETERMINED WORKING AREA**
[54] **DISPOSITIF DE POSITIONNEMENT D'UN OUTIL DANS UN ESPACE DE TRAVAIL PREDETERMINE**
[72] HELM, MANFRED BURKHARD, DE
[72] SOETEBIER, SVEN, DE
[72] SCHULZ, HOLGER, DE
[72] MUELLER, LOTHAR, DE
[72] HESSELBACH, JURGEN, DE
[72] WAECKERLE, UWE, DE
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
[22] 2002-03-14
[43] 2002-09-16
[30] DE (10112808.8) 2001-03-16

[21] **2,376,827**
[13] A1

[51] **Int.Cl. 7E21B 33/14**
[25] EN
[54] **COMPOSITION AND METHOD FOR SEALING AN ANNULAR SPACE BETWEEN A WELL BORE AND A CASING**
[54] **COMPOSITION ET METHODE DE SCELLEMENT D'UN ESPACE ANNULAIRE ENTRE UN CUVELAGE ET UN Puits DE FORAGE**
[72] GENOLET, LUIS CARLOS, VE
[72] CHAVEZ, JUAN CARLOS, VE
[72] ESPIN, DOUGLAS, VE
[72] JIMENEZ, MARIE ALEJANDRA, VE
[71] INTEVEP, S.A., VE
[22] 2002-03-14
[43] 2002-09-16
[30] US (09/809,871) 2001-03-16

[21] **2,376,828**
[13] A1

[51] **Int.Cl. 7A01M 1/02 7A01M 1/22**
[25] EN
[54] **METHOD AND APPARATUS FOR ATTRACTING AND COLLECTING INSECTS**
[54] **METHODE ET DISPOSITIF POUR ATTIRER ET ELIMINER LES INSECTES**
[72] CHURA, DANIEL, CA
[71] CHURA, DANIEL, CA
[22] 2002-03-15
[43] 2002-09-16
[30] US (60/276,118) 2001-03-16

[21] **2,376,830**
[13] A1

[51] **Int.Cl. 7F17D 1/00**
[25] EN
[54] **ENERGY EXCHANGE PRESSURE-ELEVATING LIQUID INJECTION SYSTEM**
[54] **SYSTEME D'INJECTION DE LIQUIDE ELEVATEUR DE PRESSION PAR ECHANGE D'ENERGIE**
[72] WEST, DARRYL, CA
[72] RAJABALI, ASHRAF, CA
[71] OPSCO ENERGY INDUSTRIES LTD., CA
[22] 2002-03-15
[43] 2002-09-19
[30] US (60/276,507) 2001-03-19

[21] **2,376,837**
[13] A1

[51] **Int.Cl. 7E04F 15/00**
[25] EN
[54] **MODULAR DECK TILES**
[54] **CARREAUX DE TERRASSE MODULAIRE**
[72] SPIERS, BARRY, CA
[71] SPIERS, BARRY, CA
[22] 2002-03-15
[43] 2002-09-20
[30] US (09/811477) 2001-03-20

[21] **2,376,839**
[13] A1

[51] **Int.Cl. 7E03D 1/34**
[25] EN
[54] **FLAPPER VALVE WITH DUAL ACTION ARM**
[54] **CLAPET A BATTANT A BRAS A DOUBLE ACTION**
[72] ANDERSEN, TERRENCE J., US
[72] RISCHE, DAVID K., US
[71] KOHLER CO., US
[22] 2002-03-15
[43] 2002-09-16
[30] US (09/811,026) 2001-03-16

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[21] **2,376,843**
[13] A1

[51] **Int.Cl. 7C01B 33/193 7C08K 3/36**
[25] EN
[54] **INHOMOGENEOUS SILICAS AS CARRIER MATERIAL**
[54] **SILICES HETEROGENES UTILISEES COMME MATIERE DE CHARGE**
[72] UHRLANDT, STEFAN, DE
[72] SCHMOLL, RALF, DE
[72] DREXEL, CLAUS-PETER, DE
[71] DEGUSSA AG, DE
[22] 2002-03-14
[43] 2002-09-16
[30] DE (10112651.4) 2001-03-16

[21] **2,376,844**
[13] A1

[51] **Int.Cl. 7C07D 487/22 7A61P 15/00 7C07D 473/08 7C07D 487/14 7A61K 31/52**
[25] EN
[54] **PHARMACEUTICALLY ACTIVE COMPOUNDS**
[54] **COMPOSES ACTIFS SUR LE PLAN PHARMACEUTIQUE**
[72] BARBER, CHRISTOPHER GORDON, GB
[72] MAW, GRAHAM NIGEL, GB
[71] PFIZER INC., US
[22] 2002-03-14
[43] 2002-09-16
[30] GB (0106631.5) 2001-03-16

[21] **2,376,893**
[13] A1

[51] **Int.Cl. 7E05F 15/14 7B61D 19/00**
[25] FR
[54] **DISPOSITIF MOTORISE DE VERROUILLAGE DE PORTE A ENCOMBREMENT REDUIT**
[54] **STREAMLINED MOTORIZED DOOR LOCKING DEVICE**
[72] PREVOST, JANY, FR
[71] FAIVELEY TRANSPORT, FR
[22] 2002-03-12
[43] 2002-09-19
[30] FR (01 036 89) 2001-03-19

[21] **2,376,895**
[13] A1

[51] **Int.Cl. 7H01M 4/02 7H01M 4/64**
[25] EN
[54] **PROCESS FOR FABRICATING CONTINUOUSLY COATED ELECTRODES ON A POROUS CURRENT COLLECTOR AND CELL DESIGNS INCORPORATING SAID ELECTRODES**
[54] **PROCESSUS DE FABRICATION D'ELECTRODES A REVETEMENT EN CONTINU SUR UN COLLECTEUR DE COURANT POREUX ET MODELES DE CELLULES CONTENANT LESDITS ELECTRODES**
[72] GAN, HONG, US
[72] RUBINO, ROBERT S., US
[72] TAKEUCHI, ESTHER S., US
[71] WILSON GREATBATCH LTD., US
[22] 2002-03-14
[43] 2002-09-15
[30] US (60/276,098) 2001-03-15
[30] US (UNKNOWN) 2002-03-12

[21] **2,376,899**
[13] A1

[51] **Int.Cl. 7H04N 17/00 7H04N 7/16**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING PICTURE FREEZE WITHIN VIDEO SIGNAL**
[54] **SYSTEME ET METHODE POUR DETECTER L'IMMOBILISATION D'IMAGE DANS UN SIGNAL VIDEO**
[72] SZYBIAK, SEMKO, CA
[72] MAGARELLI, ROMOLO, CA
[71] EVERTZ MICROSYSTEMS LTD., CA
[22] 2002-03-15
[43] 2002-09-16
[30] US (60/276,347) 2001-03-16

[21] **2,376,900**
[13] A1

[51] **Int.Cl. 7B41F 7/18 7B41J 2/315 7B41J 2/435 7B41J 2/475**
[25] EN
[54] **MULTICOLOR IMAGE-FORMING MATERIAL**
[54] **MATERIAU D'ENREGISTREMENT D'IMAGE COULEUR**
[72] GOTO, YASUTOMO, JP
[72] SUGIYAMA, SUSUMU, JP
[71] FUJI PHOTO FILM CO., LTD., JP
[22] 2002-03-14
[43] 2002-09-16
[30] JP (2001-076625) 2001-03-16
[30] JP (2001-078846) 2001-03-19
[30] JP (2001-079363) 2001-03-19
[30] JP (2001-079555) 2001-03-19
[30] JP (2002-047930) 2002-02-25

[21] **2,376,904**
[13] A1

[51] **Int.Cl. 7H01M 10/36 7H01M 2/20**
[25] EN
[54] **LITHIUM SECONDARY CELL AND LITHIUM SECONDARY CELL CONNECTING STRUCTURE**
[54] **CELLULE SECONDAIRE AU LITHIUM ET STRUCTURE DE CONNEXION DE CELLULES SECONDAIRES AU LITHIUM**
[72] KITOH, KENSHIN, JP
[72] NEMOTO, HIROSHI, JP
[71] NGK INSULATORS, LTD., JP
[22] 2002-03-14
[43] 2002-09-21
[30] JP (2001-080635) 2001-03-21
[30] JP (2002-061485) 2002-03-07

[21] **2,376,906**
[13] A1

[51] **Int.Cl. 7H02H 7/26**
[25] EN
[54] **ONLY PICKED UP PHASES RECLOSER CONTROL**
[54] **COMMANDE DE RELAIS DE REENCLENCHEMENT DE TOUTE PHASE DETECTEE**
[72] HART, DAVID, US
[72] LAPLACE, CARL J., US
[72] MCCLURE, GRAEME N., AU
[72] EGOLF, WILLIAM M., US
[71] ABB T & D TECHNOLOGY LTD, CH
[22] 2002-03-15
[43] 2002-09-16
[30] US (09/810,352) 2001-03-16

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[21] **2,376,910**
[13] A1
[51] **Int.Cl. 7G02B 6/13 7G03F 7/00 7H01S 5/183**
[25] EN
[54] **OPTICAL CARRIER**
[54] **SUPPORT DE DISPOSITIF OPTIQUE**
[72] BLOM, CLAES BERTIL, SE
[71] ZARLINK SEMICONDUCTOR AB, CA
[22] 2002-03-14
[43] 2002-09-20
[30] GB (0106888.1) 2001-03-20

[21] **2,376,911**
[13] A1
[51] **Int.Cl. 7H02H 7/26**
[25] EN
[54] **ONE OR ALL PHASES RECLOSER CONTROL**
[54] **COMMANDE DE RELAIS DE REENCLenchement D'UNE SEULE PHASE DETECTEE OU DE TOUTES LES PHASES**
[72] LAPLACE, CARL J., US
[72] EGOLF, WILLIAM M., US
[72] MCCLURE, GRAEME N., AU
[72] HART, DAVID, US
[71] ABB T & D TECHNOLOGY LTD, CH
[22] 2002-03-15
[43] 2002-09-16
[30] US (09/810,810) 2001-03-16

[21] **2,376,959**
[13] A1
[51] **Int.Cl. 7G06F 3/12 7H04L 12/54**
[25] EN
[54] **USING E-MAIL TO FACILITATE SOFT PROOFING AND FOR PRINT JOB STATUS**
[54] **UTILISATION DU COURRIER ELECTRONIQUE POUR VERIFIER LE LOGICIEL ET L'ETAT D'UNE TACHE D'IMPRESSION**
[72] HOUSEL, EDWARD M., US
[72] REEDER, MARK, US
[71] HEIDELBERGER DRUCKMASCHINEN AG, DE
[22] 2002-03-15
[43] 2002-09-16
[30] US (09/809,962) 2001-03-16

[21] **2,376,971**
[13] A1
[51] **Int.Cl. 7H04L 7/02 7H04L 7/027**
[25] EN
[54] **COMBINING A CLOCK SIGNAL AND A DATA SIGNAL**
[54] **COMBINAISON D'UN SIGNAL D'HORLOGE ET D'UN SIGNAL DE DONNEES**
[72] KIM, GYUDONG, ZZ
[72] KIM, MIN-KYU, ZZ
[72] KIM, OOK, ZZ
[72] KIM, BRUCE, ZZ
[72] HWANG, SEUNG HO, ZZ
[71] SILICON IMAGE, INC., US
[22] 2002-03-15
[43] 2002-09-16
[30] US (60/276,672) 2001-03-16

[21] **2,376,984**
[13] A1
[51] **Int.Cl. 7H01M 2/12 7H01M 10/52**
[25] EN
[54] **ALKALINE CELLS HAVING LOW TOXICITY RECHARGEABLE ZINC ELECTRODES**
[54] **PILES ALCALINES MUNIES D'ELECTRODES DE ZINC RECHARGEABLES DE FAIBLE TOXICITE**
[72] PHILLIPS, JEFFREY, US
[71] POWERGENIX SYSTEMS, INC., CA
[22] 2002-03-15
[43] 2002-09-15
[30] US (60/276364) 2001-03-15

[21] **2,376,987**
[13] A1
[51] **Int.Cl. 7H04Q 7/36 7H04L 29/02 7H04L 12/22**
[25] EN
[54] **WIRELESS COMMUNICATION SYSTEM USING ACCESS POINTS THAT CAN BE FREELY SET UP BY USERS**
[54] **SYSTEME DE COMMUNICATION SANS FIL FAISANT APPEL A DES POINTS D'ACCES QUI PEUVENT ETRE ETABLIS LIBREMENT PAR LES UTILISATEURS**
[72] KUDO, EISUKE, JP
[72] YOSHINO, SHUICHI, JP
[72] UMEHIRA, MASAHIRO, JP
[72] NIDAIRA, KATSUTOSHI, JP
[72] KUBOTA, SYUJI, JP
[72] NAKAYAMA, MASAYOSHI, JP
[72] SUDA, HIROHITO, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[22] 2002-03-15
[43] 2002-09-16
[30] JP (2001-076531) 2001-03-16
[30] JP (2002-045240) 2002-02-21

[21] **2,377,028**
[13] A1
[51] **Int.Cl. 7A61B 17/58 7A61F 2/44**
[25] FR
[54] **ORGANE D'ANCRAGE AVEC UNE BAGUE DE SECURITE**
[54] **ANCHORING SYSTEM WITH SAFETY RING**
[72] SAINT MARTIN, PIERRE HENRI, FR
[71] STRYKER SPINE, FR
[22] 2002-03-14
[43] 2002-09-15
[30] FR (01 03 515) 2001-03-15

[21] **2,377,030**
[13] A1
[51] **Int.Cl. 7A61B 17/58 7A61F 2/44**
[25] FR
[54] **ORGANE D'ANCRAGE AVEC CALE**
[54] **ANCHORING SYSTEM WITH WEDGE**
[72] SAINT MARTIN, PIERRE HENRI, FR
[71] STRYKER SPINE, FR
[22] 2002-03-14
[43] 2002-09-15
[30] FR (01 03 514) 2001-03-15

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[21] **2,377,032**
[13] A1

[51] **Int.Cl. 7B26B 19/04**
[25] EN
[54] **BLADE ASSEMBLY FOR A VIBRATOR MOTOR**
[54] **ENSEMBLE DE LAMES POUR MOTEUR VIBRANT**
[72] HABBEN, RICK L., US
[71] WAHL CLIPPER CORPORATION, US
[22] 2002-03-15
[43] 2002-09-16
[30] US (09/809,872) 2001-03-16

[21] **2,377,036**
[13] A1

[51] **Int.Cl. 7B65B 5/06**
[25] EN
[54] **APPARATUS FOR BAGGING MATERIAL**
[54] **APPAREIL D'ENSACHAGE**
[72] PIN, GERARD, CA
[71] PIN, GERARD, CA
[22] 2002-03-15
[43] 2002-09-15
[30] CA (2,340,838) 2001-03-15
[30] US (60/305,162) 2001-07-16

[21] **2,377,044**
[13] A1

[51] **Int.Cl. 7A61M 25/01 7A61M 25/09**
[25] EN
[54] **WIRE CONVERTIBLE FROM OVER-THE-WIRE LENGTH TO RAPID EXCHANGE LENGTH**
[54] **FIL TRANSFORMABLE DU MODE MONTAGE SUR FIL AU MODE ECHANGE RAPIDE**
[72] OSLUND, JOHN C., US
[72] RUSSO, PATRICK P., US
[71] MICROVENA CORPORATION, US
[22] 2002-03-15
[43] 2002-09-16
[30] US (60/276,689) 2001-03-16
[30] US (10/100,686) 2002-03-14

[21] **2,377,048**
[13] A1

[51] **Int.Cl. 7B67D 5/08**
[25] EN
[54] **SQUEEGEE BUCKET FLUID FILL DEVICE AND SYSTEM**
[54] **DISPOSITIF ET SYSTEME DE REMPLISSAGE DE LIQUIDE DANS UN SEAU A BALAI-EPONGE**
[72] WILLEKE, ROBERT JR., US
[72] MEYERSON, SCOTT, US
[72] ELIASON, JEFFERY M., US
[72] SEVERSON, DALE A., US
[71] CLEAN SHIELD ENTERPRISES, INC., US
[22] 2002-03-18
[43] 2002-09-16
[30] US (60/276,611) 2001-03-16

[21] **2,377,054**
[13] A1

[51] **Int.Cl. 7C12N 1/20 7A01N 63/00**
[25] EN
[54] **PRE-EMERGENT BIOLOGICAL CONTROL AGENTS**
[54] **AGENTS DE LUTTE BIOLOGIQUE DE PRELEVEE**
[72] GEISSLER, JON, CA
[72] SAWCHYN, KAREN, CA
[72] BOYETCHKO, SUSAN M., CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF AGRICULTURE AND AGRI-FOOD CANADA, CA
[22] 2002-03-15
[43] 2002-09-16
[30] US (60/276,413) 2001-03-16

[21] **2,377,057**
[13] A1

[51] **Int.Cl. 7B05B 7/02 7A61J 3/06 7A61J 3/10 7B05B 7/24**
[25] EN
[54] **SPRAY BAR ASSEMBLY**
[54] **BARRE DE PULVERISATION**
[72] WLODARCZYK, JAMES T., US
[71] THOMAS ENGINEERING, INC., US
[22] 2002-03-15
[43] 2002-09-15
[30] US (60/275,921) 2001-03-15
[30] US (UNKNWON) 2002-03-14

[21] **2,377,062**
[13] A1

[51] **Int.Cl. 7H01M 4/32**
[25] EN
[54] **ALKALINE CELLS HAVING POSITIVE NICKEL HYDROXIDE ELECTRODES WITH FLUORIDE SALT ADDITIVES**
[54] **PILES ALCALINES MUNIES D'ELECTRODES POSITIVES A L'HYDROXYDE DE NICKEL CONTENANT DES ADDITIFS DU TYPE FLUORURE METALLIQUE**
[72] PHILLIPS, JEFFREY, US
[71] POWERGENIX SYSTEMS INC., CA
[22] 2002-03-15
[43] 2002-09-15
[30] US (60/276291) 2001-03-15

[21] **2,377,065**
[13] A1

[51] **Int.Cl. 7H01M 4/48 7H01M 4/24 7H01M 10/24**
[25] EN
[54] **ALKALINE CELLS HAVING LOW TOXICITY RECHARGEABLE ZINC ELECTRODES**
[54] **PILES ALCALINES MUNIES D'ELECTRODES DE ZINC RECHARGEABLES DE FAIBLE TOXICITE**
[72] PHILLIPS, JEFFREY, US
[71] POWERGENIX SYSTEMS INC., CA
[22] 2002-03-15
[43] 2002-09-15
[30] US (60/276372) 2001-03-15

[21] **2,377,066**
[13] A1

[51] **Int.Cl. 7H02G 3/08 7B65D 85/86**
[25] EN
[54] **WATER RESISTANT ELECTRICAL BOX**
[54] **COFFRET ELECTRIQUE A L'EPREUVE DE L'EAU**
[72] DINH, CONG THANH, US
[72] DRANE, MARK R., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2002-03-15
[43] 2002-09-15
[30] US (60/276,071) 2001-03-15

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[21] **2,377,069**
[13] A1
[51] **Int.Cl. 7C07F 9/50 7B01J 31/24**
[25] EN
[54] **SYNTHESIS OF NON-C2-SYMMETRIC BISPHTHINE LIGANDS AS CATALYSTS FOR ASYMMETRIC HYDROGENATION**
[54] **SYNTHESE DE LIGANDS DE DIPTHOSPHINE NON-SYMETRIQUES EN C2 COMME CATALYSEURS D'HYDROGENATION ASYMETRIQUE**
[72] GOEL, OM PRAKASH, US
[72] HOGE, GARRETT STEWART II, US
[71] WARNER-LAMBERT COMPANY, US
[22] 2002-03-15
[43] 2002-09-19
[30] US (60/277,125) 2001-03-19

[21] **2,377,090**
[13] A1
[51] **Int.Cl. 7A45D 44/00 7G06F 19/00 7A61K 7/13 7G06F 17/50**
[25] FR
[54] **DISPOSITIF DE CONSEIL POUR LA COLORATION CAPILLAIRE**
[54] **HAIR COLOURING CONSULTATION TOOL**
[72] LEPRINCE, SOAZIG, FR
[71] L'OREAL, FR
[22] 2002-03-18
[43] 2002-09-16
[30] FR (01 03 602) 2001-03-16

[21] **2,377,091**
[13] A1
[51] **Int.Cl. 7B60G 21/06**
[25] EN
[54] **AIR SPRING VEHICLE SUSPENSION WITH ROLL CONTROL AND NEGLIGIBLE CREEP**
[54] **SUSPENSION DE VEHICULE A RESSORTS PNEUMATIQUES AVEC COMMANDE EN ROULIS ET GLISSEMENT NEGLIGEABLE**
[72] RICHARDSON, GREGORY A., US
[71] HOLLAND USA, INC., US
[22] 2002-03-18
[43] 2002-09-19
[30] US (60/277,036) 2001-03-19
[30] US (60/332,999) 2001-11-14

[21] **2,377,093**
[13] A1
[51] **Int.Cl. 7H04L 12/24 7H04L 12/56**
[25] EN
[54] **METHOD, EQUIPMENT AND SYSTEM FOR SIGNALING IN A NETWORK INCLUDING ETHERNET**
[54] **METHODE, EQUIPEMENT ET SYSTEME DE SIGNALISATION DANS UN RESEAU ETHERNET**
[72] PELED, AMIR, IL
[72] ROE, EREZ, IL
[71] LIGHTSCAPE NETWORKS LTD., IL
[22] 2002-03-18
[43] 2002-09-21
[30] IL (142156) 2001-03-21

[21] **2,377,102**
[13] A1
[51] **Int.Cl. 7A47L 9/10**
[25] EN
[54] **FILTER SYSTEM**
[54] **SYSTEME DE FILTRATION**
[72] CARTELLONE, MARK A., US
[71] HMI INDUSTRIES, INC., US
[22] 2002-03-18
[43] 2002-09-19
[30] US (09/809,841) 2001-03-19

[21] **2,377,120**
[13] A1
[51] **Int.Cl. 7G01S 5/14**
[25] EN
[54] **GPS RECEIVING APPARATUS**
[54] **RECEPTEUR GPS**
[72] MORITA, HIROYUKI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-03-18
[43] 2002-09-21
[30] JP (2001-080944) 2001-03-21

[21] **2,377,157**
[13] A1
[51] **Int.Cl. 7G09B 9/16 7B64D 35/00**
[25] EN
[54] **METHOD OF PILOT TRAINING USING SIMULATED ENGINE FAILURE**
[54] **METHODE D'ENTRAINEMENT DE PILOTE PAR DEFAILLANCE SIMULEE DE MOTEUR**
[72] WILLIAMS, ROBERT ARTHUR, US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2002-03-18
[43] 2002-09-16
[30] US (09/810,741) 2001-03-16

[21] **2,377,169**
[13] A1
[51] **Int.Cl. 7B30B 15/00**
[25] EN
[54] **A CLOSING UNIT FOR TOOLS TO BE PRESSED TOGETHER AGAINST OPENING FORCES**
[54] **UNITE DE FERMETURE POUR OUTILS PRESSES ENSEMBLE CONTRECARRANT LES FORCES D'OUVERTURE**
[72] SCHAEFER, AUGUST W., DE
[71] AP&T SCHAEFER TECHNOLOGIE GMBH, DE
[22] 2002-03-18
[43] 2002-09-19
[30] DE (101 13 224.7) 2001-03-19

[21] **2,377,213**
[13] A1
[51] **Int.Cl. 7C12Q 1/00 7G06F 17/00 7C12Q 1/68**
[25] EN
[54] **METHOD FOR PROVIDING CLINICAL DIAGNOSTIC SERVICES**
[54] **METHODE DE PRESTATION DE SERVICES DE DIAGNOSTIC CLINIQUE**
[72] ATKINS, DAVID, US
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[22] 2002-03-18
[43] 2002-09-20
[30] US (60/277,237) 2001-03-20

[21] **2,377,215**
[13] A1
[51] **Int.Cl. 7A01D 7/00 7B25B 1/02**
[25] EN
[54] **HAND TOOL HAVING A FLEXIBLE HANDLE MEMBER**
[54] **OUTIL A MAIN POURVU D'UN ELEMENT A POIGNEE SOUPLE**
[72] GULLOTTI, MICHAEL, US
[71] GULLOTTI, MICHAEL, US
[22] 2002-03-18
[43] 2002-09-16
[30] US (09/810,701) 2001-03-16
[30] US (10/093,007) 2002-03-07

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[21] **2,377,253**
[13] A1

[51] **Int.Cl. 7A61L 2/14**
[25] EN
[54] **STERILIZATION SYSTEM EMPLOYING A SWITCHING MODULE ADAPTED TO PULSATE THE LOW FREQUENCY POWER APPLIED TO A PLASMA**
[54] **SYSTEME DE STERILISATION EMPLOYANT UN MODULE DE COMMUTATION ADAPTE A LA PULSATION DE L'ENERGIE BASSE FREQUENCE APPLIQUEE A UN PLASMA**
[72] PLATT, ROBERT C., US
[72] AGAMOHAMADI, MITCH, US
[72] LEMUS, ANTHONY, US
[72] CHOPERENA, ALFREDO M., US
[71] ETHICON, INC., US
[22] 2002-03-18
[43] 2002-09-19
[30] US (09/812,148) 2001-03-19

[21] **2,377,277**
[13] A1

[51] **Int.Cl. 7H04B 10/17**
[25] EN
[54] **PHOTONIC CRYSTAL AMPLIFIER FOR OPTICAL TELECOMMUNICATIONS SYSTEM**
[54] **AMPLIFICATEUR A CRISTAL PHOTONIQUE POUR SYSTEME DE TELECOMMUNICATIONS OPTIQUES**
[72] BEESON, ROBERT J., US
[71] JDS UNIPHASE CORPORATION, US
[22] 2002-03-18
[43] 2002-09-19
[30] US (60/277,218) 2001-03-19

[21] **2,377,311**
[13] A1

[51] **Int.Cl. 7A01D 41/127**
[25] EN
[54] **CROP MOISTURE SENSOR FOR CONTROLLING HARVESTING SPEED**
[54] **SONDE D'HUMIDITE DES CULTURES POUR CONTROLER LA VITESSE DES RECOLTES**
[72] LITTKE, JERRY DEAN, US
[72] COOPER, WILLIAM F., US
[72] BURKE, DANIEL JAMES, US
[72] COERS, BRUCE ALAN, US
[72] MERTINS, KARL-HEINZ, US
[71] DEERE & COMPANY, US
[22] 2002-03-19
[43] 2002-09-20
[30] US (09/812,810) 2001-03-20

[21] **2,377,345**
[13] A1

[51] **Int.Cl. 7H04N 7/16 7H04N 5/00**
[25] EN
[54] **CABLE TV SECURITY SYSTEMS UTILISANT LA TELEVISION PAR CABLE**
[72] POTTER, GUY J., US
[71] POTTER, GUY J., US
[22] 2002-03-19
[43] 2002-09-19
[30] US (09/811,927) 2001-03-19

[21] **2,377,356**
[13] A1

[51] **Int.Cl. 7B60P 1/44 7B60P 3/00**
[25] EN
[54] **APPAREIL DE MANUTENTION D'UNE CHARGE, VEHICULE LE COMPORTANT ET PROCEDE POUR SOULEVER UNE CHARGE AVEC UN TEL VEHICULE**
[54] **APPARATUS FOR HANDLING A LOAD, VEHICLE INCLUDING IT AND PROCESS FOR ELEVATING A LOAD WITH SUCH A VEHICLE**
[72] CHABANAS, NOEL, FR
[72] GOIRAN, THIERRY, FR
[71] MARREL, FR
[22] 2002-03-19
[43] 2002-09-21
[30] FR (0103819) 2001-03-21

[21] **2,377,423**
[13] A1

[51] **Int.Cl. 7A01D 41/12 7A01D 69/03**
[25] EN
[54] **THROUGHPUT CONTROL FOR COMBINES**
[54] **COMMANDE DE DEBIT DE MOISSONNEUSE-BATTEUSE**
[72] KIS, JANOS, HU
[72] TEIJIDO, JOSEPH ALBERT, US
[72] LITTKE, JERRY DEAN, US
[72] TSUNEMORI, TRAVIS SHUJI, US
[72] PETERSON, JOHN VICTOR, US
[72] BURKE, DANIEL JAMES, US
[72] COOPER, WILLIAM F., US
[72] COERS, BRUCE ALAN, US
[71] DEERE & COMPANY, US
[22] 2002-03-19
[43] 2002-09-20
[30] US (09/812,651) 2001-03-20

[21] **2,377,439**
[13] A1

[51] **Int.Cl. 7C09J 133/08 7G09F 3/10 7B32B 7/12**
[25] EN
[54] **HEAT-ACTIVATABLE ALKALI-REMOVABLE LABELLING SYSTEMS**
[54] **SYSTEMES D'ETIQUETTES THERMOCOLLABLES ET DETACHABLES EN MILIEU ALCALIN**
[72] LAFLER, ROBERT E., US
[72] PATEL, MUKUND R., US
[71] LAFLER, ROBERT E., US
[71] PATEL, MUKUND R., US
[22] 2002-03-20
[43] 2002-09-20
[30] US (09/812,460) 2001-03-20

[21] **2,377,440**
[13] A1

[51] **Int.Cl. 7F23D 3/02**
[25] EN
[54] **OIL BURNING TORCH**
[54] **FLAMBEAU A L'HUILE**
[72] KISCH, MICHAEL C., US
[72] DOROW, GLEN W., US
[71] UNITED INDUSTRIES CORPORATION, US
[22] 2002-03-20
[43] 2002-09-20
[30] US (60/277,310) 2001-03-20

[21] **2,377,453**
[13] A1

[51] **Int.Cl. 7A61K 31/192 7A61P 27/02**
[25] EN
[54] **METHOD OF PREVENTING RETINOPATHY OF PREMATURITY IN A NEONATE**
[54] **METHODE DE PREVENTION DE LA FIBROPLASIE RETROCRISTALLINIENNE CHEZ UN NOUVEAU-NE**
[72] VAN OMERMEIRE, BART, BE
[72] DARKO, LASZLO, US
[71] FARMACON-IL, LLC, US
[22] 2002-03-19
[43] 2002-09-20
[30] US (09/813,280) 2001-03-20

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[21] **2,377,457**
[13] A1

[51] **Int.Cl. 7B25B 13/50 7E21B 19/16**
[25] EN
[54] **PIPE MAKE/BREAK APPARATUS WITH GRIPPING JAWS AND ADJUSTABLE PIPE SPINNER WITH OILING SYSTEM**
[54] **DISPOSITIF DE PREPARATION/ DE SECTIONNEMENT DE TUYAU A MACHOIRES DE PREHENSION ET SPINNER REGLABLE A SYSTEME DE LUBRIFICATION**
[72] PEREZ, RAUL HECTOR, US
[72] HAUK, THOMAS D., US
[71] HAWK INDUSTRIES, INC., US
[22] 2002-03-19
[43] 2002-09-19
[30] US (60/277,075) 2001-03-19

[21] **2,377,461**
[13] A1

[51] **Int.Cl. 7B41C 1/00 7B41C 1/055 7B41C 1/12**
[25] EN
[54] **LASER THERMAL TRANSFER RECORDING METHOD AND APPARATUS THEREFOR**
[54] **METHODE D'ENREGISTREMENT PAR TRANSFERT THERMIQUE LASER ET APPAREIL CONNEXE**
[72] SUGIYAMA, SUSUMU, JP
[72] SHIMOMURA, AKIHIRO, JP
[71] FUJI PHOTO FILM CO., LTD., JP
[22] 2002-03-19
[43] 2002-09-19
[30] JP (2001-079157) 2001-03-19
[30] JP (2001-079158) 2001-03-19
[30] JP (2001-079602) 2001-03-19
[30] JP (2002-068607) 2002-03-13

[21] **2,377,514**
[13] A1

[51] **Int.Cl. 7F16L 59/02 7E04B 1/80**
[25] EN
[54] **INSULATION BATT AND PACKAGE**
[54] **PANNEAU ET ENSEMBLE ISOLANT SEMI-RIGIDE**
[72] SMITH, JOHN BROOKS, US
[72] ALLWEIN, ROBERT J., US
[72] WEINSTEIN, LARRY J., US
[72] LARRATT, DENNIS ROBERT, US
[72] BOGRET, BLAKE BOYD, US
[71] JOHNS MANVILLE INTERNATIONAL, INC., US
[22] 2002-03-19
[43] 2002-09-21
[30] US (09/945,202) 2001-08-31
[30] US (60/277,574) 2001-03-21

[21] **2,377,535**
[13] A1

[51] **Int.Cl. 7E02B 15/00 7B01D 17/02 7E02B 15/10 7C02F 1/40**
[25] EN
[54] **MANUALLY CONTROLLED SKIMMING OF INDUSTRIAL OIL CONTAMINANTS**
[54] **ECREMAGE A COMMANDE MANUELLE DE CONTAMINANTS INDUSTRIELS DU PETROLE**
[72] TERRIEN, RICHARD J., US
[72] WALKER, DAVID T., US
[71] UNIVERSAL SEPARATORS, INC., US
[22] 2002-03-19
[43] 2002-09-20
[30] US (09/812,765) 2001-03-20

[21] **2,377,545**
[13] A1

[51] **Int.Cl. 7F23C 3/00**
[25] EN
[54] **COMBUSTION CHAMBER SYSTEM**
[54] **CHAMBRE DE COMBUSTION**
[72] ADAMS, JOSEPH S., CA
[71] ILLINOIS TOOL WORKS INC., US
[22] 2002-03-19
[43] 2002-09-20
[30] US (09/813,058) 2001-03-20
[30] US (10/050,416) 2002-01-16

[21] **2,377,550**
[13] A1

[51] **Int.Cl. 7F23C 3/00**
[25] EN
[54] **COMBUSTION CHAMBER SYSTEM WITH SPOOL-TYPE PRE-COMBUSTION CHAMBER**
[54] **SYSTEME A CHAMBRE DE COMBUSTION COMPRENANT UNE CHAMBRE DE PRECOMBUSTION A BOBINES**
[72] ADAMS, JOSEPH S., CA
[71] ILLINOIS TOOL WORKS INC., US
[22] 2002-03-19
[43] 2002-09-20
[30] US (09/813,058) 2001-03-20
[30] US (10/050,836) 2002-01-16

[21] **2,377,552**
[13] A1

[51] **Int.Cl. 7B61F 5/50**
[25] EN
[54] **RAILWAY CAR TRUCK**
[54] **BOGIE**
[72] DUNCAN, SCOTT R., US
[72] WEBER, HANS B., US
[71] MERIDIAN RAIL INFORMATION SYSTEMS CORP., US
[22] 2002-03-19
[43] 2002-09-21
[30] US (60/277,930) 2001-03-21

[21] **2,377,554**
[13] A1

[51] **Int.Cl. 7B65D 1/48 7A23P 1/10 7B65D 1/32 7B65D 85/72**
[25] EN
[54] **FOOD MOULD MADE OF FLEXIBLE MATERIALS MODIFIED FOR INSERTION OF SUPPORT AND COMPRISING THE SAME**
[54] **MOULE A ALIMENTS FABRIQUE DE MATERIAUX FLEXIBLES MODIFIE POUR L'INSERTION D'UN SUPPORT ET COMPRENANT UN TEL SUPPORT**
[72] MARTELLATO, ALESSANDRO, IT
[72] MARTELLATO, DARIO, IT
[71] MARTELLATO S.N.C. DI MARTELLATO ALESSANDRO E DARIO, IT
[22] 2002-03-19
[43] 2002-09-19
[30] IT (MI2001U000158) 2001-03-19

[21] **2,377,622**
[13] A1

[51] **Int.Cl. 7A61B 5/103**
[25] EN
[54] **MACHINE AND METHOD FOR MEASURING SKELETAL MISALIGNMENTS IN THE HUMAN BODY**
[54] **MACHINE ET METHODE POUR MESURER LES DESALIGNEMENTS DU SQUELETTE DANS LE CORPS HUMAIN**
[72] BENESH, PETER, US
[71] BENESH CORPORATION, US
[22] 2002-03-20
[43] 2002-09-21
[30] US (09/813,757) 2001-03-21

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[21] **2,377,652**
[13] A1

[51] **Int.Cl. 7B29C 53/30 7B29D 23/00**
[25] EN
[54] **A CORRUGATED PIPE PLANT**
[54] **INSTALLATION DE**
FABRICATION DE TUYAUX ONDULES
[72] DIETRICH, KARL, DE
[72] HURLER, MICHAEL, DE
[71] DROSSBACH GMBH & CO. KG, DE
[22] 2002-03-20
[43] 2002-09-21
[30] DE (201 04 922.8) 2001-03-21

[21] **2,377,712**
[13] A1

[51] **Int.Cl. 7A61F 13/49 7A61F 13/551**
[25] EN
[54] **THROWAWAY WEARING**
ARTICLE FOR DISPOSAL OF BODILY
DISCHARGES
[54] **ARTICLE A PORTER JETABLE**
POUR L'ELIMINATION DES
EXCREMENTS
[72] MISHIMA, YOSHITAKA, JP
[72] IGAUE, TAKAMITSU, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2002-03-20
[43] 2002-09-21
[30] JP (2001-81605) 2001-03-21

[21] **2,377,831**
[13] A1

[51] **Int.Cl. 7A63F 9/00**
[25] EN
[54] **GAME FOR TWO PEOPLE IN A**
RELATIONSHIP AND METHOD
[54] **JEU DE RELATIONS DE COUPLE,**
ET METHODE
[72] LENNOX, THOMAS GORDON, CA
[72] BROWN, ROBERT IAN GORDON, CA
[71] R.D. INNOVATIONS, INC., CA
[22] 2002-03-21
[43] 2002-09-21
[30] US (09/814,276) 2001-03-21

[21] **2,377,835**
[13] A1

[51] **Int.Cl. 7A47B 96/20 7A47B 96/00**
[25] EN
[54] **PRESSURE RELIEF PANEL FOR**
ARC RESISTANT CABINETS
[54] **PANNEAU DE DECOMPRESSION**
POUR ARMOIRES RESISTANT AUX
ARCS
[72] LECCIA, BRAD R., US
[72] SMITH, JAMES E., US
[71] EATON CORPORATION, US
[22] 2002-03-21
[43] 2002-09-21
[30] US (09/813,686) 2001-03-21

[21] **2,377,861**
[13] A1

[51] **Int.Cl. 7B30B 15/00**
[25] EN
[54] **DUAL HIGH PRESSURE ROTARY**
UNION FOR MECHANICAL POWER
PRESS
[54] **RACCORD UNION ROTATIF**
HAUTE PRESSION POUR DEUX
CONDUITS DE PRESSE MECANIQUE
[72] BORNHORST, JOHN, US
[71] THE MINSTER MACHINE
COMPANY, US
[22] 2002-03-21
[43] 2002-09-21
[30] US (60/277,670) 2001-03-21

[21] **2,377,936**
[13] A1

[51] **Int.Cl. 7E21B 33/10 7E21B 49/08**
[25] EN
[54] **SAMPLE EXTRACTION SYSTEM**
FOR BOREHOLES
[54] **SYSTEME D'EXTRACTION**
D'ECHANTILLONS DE TROUS DE
FORAGE
[72] BELSHAW, DOUGLAS JAMES, CA
[72] PARENT, JOHN HOWARD C., CA
[72] CHAMP, JAMIESON EDWARD, CA
[71] SOLINST CANADA LIMITED, CA
[22] 2002-03-20
[43] 2002-09-20
[30] GB (0106771.9) 2001-03-20
[30] GB (0127004.0) 2001-11-12

[21] **2,377,940**
[13] A1

[51] **Int.Cl. 7C08L 79/02 7C09D 7/00**
[25] EN
[54] **METHODS OF PRODUCING**
POLYARYLAMINES AND USING
THEM FOR DETACKIFYING PAINT
AND REMOVING COLOR FROM
AQUEOUS SYSTEMS
[54] **METHODE DE PRODUCTION DE**
POLY(ARYLAMINES) ET
UTILISATION DE CES COMPOSES
POUR RENDRE LA PEINTURE SECHE
AU TOUCHER ET DECOLORER DES
SYSTEMES AQUEUX
[72] MAHONEY, ROBERT P., US
[72] MURPHY, CHRISTOPHER B., US
[72] DUGAN, MICHAEL F., US
[71] POLYMER VENTURES, INC., US
[22] 2002-03-20
[43] 2002-09-21
[30] US (09/813,747) 2001-03-21

[21] **2,378,009**
[13] A1

[51] **Int.Cl. 7B01D 3/14 7F25J 3/08**
[25] EN
[54] **THREE-COLUMN SYSTEM FOR**
THE LOW-TEMPERATURE
FRACTIONATION OF AIR
[54] **SYSTEME A TROIS COLONNES**
POUR LA SEPARATION A BASSE
TEMPERATURE DE L'AIR
[72] POMPL, GERHARD, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[22] 2002-03-21
[43] 2002-09-21
[30] DE (101 13 790.7) 2001-03-21

[21] **2,378,017**
[13] A1

[51] **Int.Cl. 7F25J 3/04 7B01D 53/00 7B01J**
19/14
[25] EN
[54] **OBTAINING ARGON USING A**
THREE-COLUMN SYSTEM FOR THE
FRACTIONATION OF AIR AND A
CRUDE ARGON COLUMN
[54] **RECUPERATION D'ARGON A**
L'AIDE D'UN SYSTEME A TROIS
COLONNES POUR LA SEPARATION
DE L'AIR ET D'UNE COLONNE DE
PRODUCTION D'ARGON BRUT
[72] POMPL, GERHARD, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[22] 2002-03-21
[43] 2002-09-21
[30] DE (101 13 791.5) 2001-03-21

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[21] **2,378,112**
[13] A1

[51] **Int.Cl. 7F21S 4/00**
[25] EN
[54] **INDUSTRIAL MOLDED STRINGLIGHT**
[54] **BALADEUSE INDUSTRIELLE MOULEE**
[72] FREI, ROB A., US
[72] CHIOU, YIH-CHYUAN, US
[72] MACKIN, MICHAEL P., US
[72] CEDILLO, SERVANDO, US
[72] KANTHARIA, SHEENA, US
[72] HAGEN, SCOTT A., US
[71] WOODHEAD INDUSTRIES, INC., US
[22] 2002-03-21
[43] 2002-09-21
[30] US (60/277,466) 2001-03-21

[21] **2,378,609**
[13] A1

[51] **Int.Cl. 7B60P 3/00**
[25] FR
[54] **APPAREIL DE MANUTENTION D'UNE CHARGE ET VEHICULE LE COMPORTANT**
[54] **LOAD HANDLING DEVICE AND VEHICLE COMPRISING IT**
[72] CHABANAS, NOEL, FR
[72] GOIRAN, THIERRY, FR
[71] MARREL, FR
[22] 2002-03-19
[43] 2002-09-21
[30] FR (0103818) 2001-03-21

[21] **2,378,622**
[13] A1

[51] **Int.Cl. 7H01M 2/16 7H01M 10/36**
[25] FR
[54] **ELEMENTS DE BATTERIES LITHIUM-ION FABRIQUES A PARTIR D'UNE POUDRE MICROCOMPOSITE A BASE D'UNE CHARGE ET D'UN FLUOROPOLYMER**
[54] **LITHIUM-ION BATTERY CELLS MADE FROM A MICROCOMPOSITE POWDER BASED ON A CHARGE AND A FLUOROPOLYMER**
[72] BUSSI, PHILIPPE, FR
[72] BARRIERE, BENOIT, FR
[71] ATOFINA, FR
[22] 2002-03-19
[43] 2002-09-19
[30] FR (01/03673) 2001-03-19

[21] **2,378,628**
[13] A1

[51] **Int.Cl. 7C07D 209/44 7A61K 31/4035**
[25] FR
[54] **NOUVEAUX DERIVES D'INDENOINDOLONES, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **NEW INDENOINDOLONE DERIVATIVES, THE PROCESS FOR PREPARING THEM AND THE PHARMACEUTICAL COMPOUNDS THAT CONTAIN THEM**
[72] BOUSSARD, MARIE-FRANCOISE, FR
[72] DELAGRANGE, PHILIPPE, FR
[72] BOUTIN, JEAN-ALBERT, FR
[72] ROUSSEAU, ANNE, FR
[72] WIERZBICKI, MICHEL, FR
[71] LES LABORATOIRES SERVIER, FR
[22] 2002-03-19
[43] 2002-09-19
[30] FR (01.03667) 2001-03-19

[21] **2,382,726**
[13] A1

[51] **Int.Cl. 7B60G 11/27**
[25] EN
[54] **METHOD OF ACCOMODATING STEPPING MOVEMENT IN A WALKING BEAM ASSEMBLY THAT HAS AIR SUSPENSION, AND A WALKING BEAM ASSEMBLY WITH AIR SUSPENSION**
[54] **METHODE PERMETTANT D'ADAPTER LE MOUVEMENT PAS-A-PAS D'UN ENSEMBLE DE POUTRES OSCILLANTES A SUSPENSION PNEUMATIQUE, ET ENSEMBLE LUI-MEME**
[72] ENGLISH, RAYMOND WILLIAM, CA
[71] RAYDAN MANUFACTURING INC., CA
[22] 2002-04-19
[43] 2002-09-16

[21] **2,383,537**
[13] A1

[51] **Int.Cl. 7C07C 51/41 7A23K 1/16 7A23L 1/30**
[25] EN
[54] **METHOD FOR MANUFACTURING FATTY ACID CALCIUM SALTS FROM HIGH GLYCERIDE CONTENT OILS**
[54] **METHODE DE FABRICATION DE SELS D'ACIDES GRAS ET DE CALCIUM A PARTIR D'HUILES RICHES EN GLYCERIDES**
[72] FREDERIKSEN, EILER D., US
[72] STROHMAIER, GEORGE K., US
[72] LUCHINI, NESTOR DANIEL, US
[71] NOREL ACQUISITION CORP., US
[22] 2002-04-26
[43] 2002-09-19
[30] US (09/990,784) 2001-11-14

[21] **2,384,092**
[13] A1

[51] **Int.Cl. 7A46B 9/04**
[25] EN
[54] **THE SURROUND TOOTHBRUSH**
[54] **BROSSE A DENTS ENVELOPPANTE**
[72] LEBLANC, LOUIS, CA
[71] LEBLANC, LOUIS, CA
[22] 2002-06-03
[43] 2002-09-16

[21] **2,384,103**
[13] A1

[51] **Int.Cl. 7A46B 11/02**
[25] EN
[54] **THE TWO IN ONE TOOTHBRUSH**
[54] **BROSSE A DENTS BI-FONCTION**
[72] LEBLANC, LOUIS, CA
[71] LEBLANC, LOUIS, CA
[22] 2002-06-03
[43] 2002-09-16

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[21] **2,388,732**

[13] A1

[51] **Int.Cl. 7B65H 16/08**

[25] EN

[54] **METHOD AND APPARATUS FOR DISPENSING ROLL STOCK MATERIAL**

[54] **METHODE ET DISPOSITIF DE DISTRIBUTION DE FILMS EN ROULEAUX**

[72] BOONE, CHRIS L., CA

[72] SCHNARE, ARTHUR P., CA

[72] DONOHOE, BRIAN P., CA

[71] DAY NITE NEON SIGNS LTD., CA

[22] 2002-07-08

[43] 2002-09-16

[21] **2,388,833**

[13] A1

[51] **Int.Cl. 7A63C 5/04 7B62B 17/02**

7B62D 55/07

[25] FR

[54] **LISSE D'USURE CONSTANTE ET AUTO AIGUISANTE**

[54] **SELF-SHARPENING RUNNER**

[72] LACHANCE, GHISLAIN, CA

[71] LACHANCE, GHISLAIN, CA

[22] 2002-06-21

[43] 2002-09-16

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[21] **2,371,513**
[13] A1

[51] **Int.Cl. 7G06K 9/18 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR DELIVERY OF A BROCHURE**
[54] **PROCEDE ET SYSTEME DE REMISE DE BROCHURE**
[72] LAPSTUN, PAUL, AU
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2001-11-21
[86] 2000-05-24 (PCT/AU2000/000523)
[87] 2000-11-30 (WO2000/072234)
[30] AU (PQ 0559) 1999-05-25
[30] AU (PQ 1313) 1999-06-30

[21] **2,371,538**
[13] A1

[51] **Int.Cl. 7G06K 11/18 7G06F 3/03 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR ONLINE PURCHASING**
[54] **PROCEDE ET SYSTEME D'ACHAT EN LIGNE**
[72] SILVERBROOK, KIA, AU
[72] LAPSTUN, PAUL, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2001-11-23
[86] 2000-05-24 (PCT/AU2000/000519)
[87] 2000-11-30 (WO2000/072242)
[30] AU (PQ 0559) 1999-05-25
[30] AU (PQ 1313) 1999-06-30
[30] AU (PQ 1312) 1999-06-30
[30] AU (PQ 2912) 1999-09-17
[30] AU (PQ 3632) 1999-10-25

[21] **2,371,541**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING INFORMATION IN A DOCUMENT**
[54] **PROCEDE ET SYSTEME D'INTRODUCTION DE DONNEES DANS UN DOCUMENT**
[72] LAPSTUN, PAUL, AU
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2001-11-22
[86] 2000-05-24 (PCT/AU2000/000520)
[87] 2000-11-30 (WO2000/072202)
[30] AU (PQ 0559) 1999-05-25
[30] AU (PQ 1313) 1999-06-30

[21] **2,371,557**
[13] A1

[51] **Int.Cl. 7G06K 9/18 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR DELIVERY OF A BOOK**
[54] **PROCEDE ET SYSTEME DE DIFFUSION D'UN LIVRE**
[72] LAPSTUN, PAUL, AU
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2001-11-22
[86] 2000-05-24 (PCT/AU2000/000524)
[87] 2000-11-30 (WO2000/072235)
[30] AU (PQ 0559) 1999-05-25
[30] AU (PQ 1313) 1999-06-30

[21] **2,371,561**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7G06F 3/03 7G06F 3/06 7G06K 11/18**
[25] EN
[54] **METHOD AND SYSTEM FOR NAVIGATING A DIRECTORY**
[54] **PROCEDE ET SYSTEME D'EXPLORATION D'UN REPERTOIRE**
[72] SILVERBROOK, KIA, AU
[72] LAPSTUN, PAUL, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2001-11-23
[86] 2000-05-24 (PCT/AU2000/000527)
[87] 2000-11-30 (WO2000/072192)
[30] AU (PQ 0559) 1999-05-25
[30] AU (PQ 1313) 1999-06-30
[30] AU (PQ 2912) 1999-09-17
[30] AU (PQ 3632) 1999-10-25

[21] **2,371,563**
[13] A1

[51] **Int.Cl. 7G06K 11/18 7G06F 17/00 7G06F 3/03**
[25] EN
[54] **METHOD AND SYSTEM FOR DELIVERY OF ELECTRONIC MAIL**
[54] **METHODE ET SYSTEME DE DELIVRANCE DE COURRIER ELECTRONIQUE**
[72] SILVERBROOK, KIA, AU
[72] LAPSTUN, PAUL, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2001-11-22
[86] 2000-05-24 (PCT/AU2000/000528)
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[30] AU (PQ 0559) 1999-05-25
[30] AU (PQ 1313) 1999-06-30

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[21] **2,371,573**
[13] A1
[51] **Int.Cl. 7G06K 19/06 7G08C 21/00 7G06K 11/18**
[25] EN
[54] **METHOD AND SYSTEM FOR PRINTING A DOCUMENT**
[54] **PROCEDE ET SYSTEME D'IMPRESSION DE DOCUMENT**
[72] LAPSTUN, PAUL, AU
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2001-11-21
[86] 2000-05-24 (PCT/AU2000/000534)
[87] 2000-11-30 (WO2000/072247)
[30] AU (PQ 0559) 1999-05-25
[30] AU (PQ 1313) 1999-06-30
[30] AU (PQ 3632) 1999-10-25

[21] **2,371,575**
[13] A1
[51] **Int.Cl. 7G06K 19/06 7G08C 21/00 7G06K 11/18**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING A COPY OF A PRINTED PAGE**
[54] **PROCEDE ET SYSTEME DE PRODUCTION D'UNE COPIE D'UNE PAGE IMPRIMEE**
[72] LAPSTUN, PAUL, AU
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2001-11-21
[86] 2000-05-24 (PCT/AU2000/000536)
[87] 2000-11-30 (WO2000/072248)
[30] AU (PQ 0559) 1999-05-25
[30] AU (PQ 1313) 1999-06-30

[21] **2,371,578**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **INTERACTIVE PRINTER PROVIDER**
[54] **FOURNISSEUR D'IMPRIMANTE INTERACTIF**
[72] SILVERBROOK, KIA, AU
[72] LAPSTUN, PAUL, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2001-11-22
[86] 2000-05-24 (PCT/AU2000/000538)
[87] 2000-11-30 (WO2000/072203)
[30] AU (PQ 0559) 1999-05-25
[30] AU (PQ 1313) 1999-06-30
[30] AU (PQ 4483) 1999-12-06
[30] AU (PQ 4912) 1999-12-24

[21] **2,371,580**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **INTERACTIVE PAPER PUBLISHER**
[54] **EDITEUR DE PAPIER INTERACTIF**
[72] LAPSTUN, PAUL, AU
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2001-11-22
[86] 2000-05-24 (PCT/AU2000/000539)
[87] 2000-11-30 (WO2000/072204)
[30] AU (PQ 0559) 1999-05-25
[30] AU (PQ 1313) 1999-06-30
[30] AU (PQ 4483) 1999-12-06
[30] AU (PQ 4912) 1999-12-24

[21] **2,371,584**
[13] A1
[51] **Int.Cl. 7H04L 9/32 7G06F 3/12**
[25] EN
[54] **NETWORK PUBLISHING AUTHORIZATION PROTOCOL**
[54] **PROTOCOLE D'AUTORISATION DE PUBLIER POUR RESEAU**
[72] LAPSTUN, PAUL, AU
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2001-11-21
[86] 2000-05-24 (PCT/AU2000/000541)
[87] 2000-11-30 (WO2000/072505)
[30] AU (PQ 0559) 1999-05-25
[30] AU (PQ 1313) 1999-06-30

[21] **2,371,586**
[13] A1
[51] **Int.Cl. 7H04L 9/30**
[25] EN
[54] **INTERACTIVE DEVICE NETWORK REGISTRATION PROTOCOL**
[54] **PROTOCOLE D'ENREGISTREMENT RESEAU DE DISPOSITIF INTERACTIF**
[72] LAPSTUN, PAUL, AU
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2001-11-21
[86] 2000-05-24 (PCT/AU2000/000543)
[87] 2000-11-30 (WO2000/072503)
[30] AU (PQ 0559) 1999-05-25
[30] AU (PQ 1313) 1999-06-30
[30] AU (PQ 5829) 2000-02-24

[21] **2,371,868**
[13] A1
[51] **Int.Cl. 7F25D 25/02 7A47F 3/04**
[25] EN
[54] **REFRIGERATOR STORAGE TRAY**
[54] **BAC DE RANGEMENT POUR REFRIGERATEUR**
[72] CHADWICK, LESTER, ZA
[71] STORAGE INTERNATIONAL LIMITED, GB
[85] 2001-11-23
[86] 2000-06-15 (PCT/ZA2000/000110)
[87] 2000-12-28 (WO2000/078187)
[30] ZA (99/4076) 1999-06-21

[21] **2,371,947**
[13] A1
[51] **Int.Cl. 7G06K 11/18 7G06F 3/03 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR ONLINE PAYMENTS**
[54] **PROCEDE ET SYSTEME POUR PAIEMENTS EN LIGNE**
[72] LAPSTUN, PAUL, AU
[72] LAPSTUN, JACQUELINE ANNE, AU
[72] WALMSLEY, SIMON ROBERT, AU
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2001-11-23
[86] 2000-05-24 (PCT/AU2000/000518)
[87] 2000-11-30 (WO2000/072241)
[30] AU (PQ 0559) 1999-05-25
[30] AU (PQ 1313) 1999-06-30
[30] AU (PQ 1312) 1999-06-30
[30] AU (PQ 2912) 1999-09-17
[30] AU (PQ 3632) 1999-10-25

[21] **2,371,948**
[13] A1
[51] **Int.Cl. 7G06K 9/18 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING TARGETED INFORMATION IN A DOCUMENT**
[54] **PROCEDE ET SYSTEME D'INTRODUCTION DE DONNEES CIBLEES DANS UN DOCUMENT**
[72] SILVERBROOK, KIA, AU
[72] LAPSTUN, PAUL, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2001-11-23
[86] 2000-05-24 (PCT/AU2000/000521)
[87] 2000-11-30 (WO2000/072232)
[30] AU (PQ 0559) 1999-05-25
[30] AU (PQ 1313) 1999-06-30

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[21] **2,371,951**
[13] A1
[51] **Int.Cl. 7G06K 9/18 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR CREATION AND USE OF A PHOTO ALBUM**
[54] **PROCEDE ET SYSTEME DE CREATION ET D'UTILISATION D'UN ALBUM DE PHOTOS**
[72] LAPSTUN, PAUL, AU
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2001-11-23
[86] 2000-05-24 (PCT/AU2000/000532)
[87] 2000-11-30 (WO2000/072237)
[30] AU (PQ 0559) 1999-05-25
[30] AU (PQ 1313) 1999-06-30

[21] **2,371,955**
[13] A1
[51] **Int.Cl. 7H04L 9/00 7H04L 12/24**
[25] EN
[54] **NETWORK PRINTER REGISTRATION PROTOCOL**
[54] **PROTOCOLE D'ENREGISTREMENT D'UNE IMPRIMANTE DANS UN RESEAU**
[72] LAPSTUN, PAUL, AU
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2001-11-22
[86] 2000-05-24 (PCT/AU2000/000540)
[87] 2000-11-30 (WO2000/072499)
[30] AU (PQ 0559) 1999-05-25
[30] AU (PQ 1313) 1999-06-30

[21] **2,373,414**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7C07K 16/18 7C07K 14/47 7G01N 33/554 7G01N 33/567 7C12N 15/63**
[25] EN
[54] **A NOVEL FACTOR-H RELATED PROTEIN 5 AND ANTIBODIES THERETO**
[54] **NOUVELLE PROTEINE 5 LIEE AU FACTEUR H ET ANTICORPS DIRIGES CONTRE LADITE PROTEINE**
[72] MURPHY, BRENDAN F., AU
[71] ST. VINCENT'S HOSPITAL (MELBOURNE) LIMITED, AU
[85] 2001-11-09
[86] 2001-03-13 (PCT/US2001/007868)
[87] 2001-09-20 (WO2001/068695)
[30] US (60/188,870) 2000-03-13

[21] **2,373,554**
[13] A1
[51] **Int.Cl. 7C07D 498/04**
[25] EN
[54] **PROCESS FOR THE PREPARATION AND PURIFICATION OF THIOL-CONTAINING MAYTANSINOIDS**
[54] **PROCEDE DE PREPARATION ET DE PURIFICATION DE MAYTANSINOIDES A FONCTION THIOL**
[72] WIDDISON, WAYNE CHARLES, US
[72] CHARI, RAVI VANKEEPURAM JAGANNATHA, US
[71] IMMUNOGEN, INC., US
[85] 2002-02-27
[86] 2001-04-26 (PCT/US2001/010816)
[87] 2002-02-28 (WO2002/016368)
[30] US (09/641,348) 2000-08-18

[21] **2,374,694**
[13] A1
[51] **Int.Cl. 7G06F 7/04 7G07C 11/00 7G06F 17/00**
[25] EN
[54] **METHOD AND SYSTEM FOR DELIVERY OF A SECURE DOCUMENT**
[54] **PROCEDE ET SYSTEME DE DIFFUSION D'UN DOCUMENT SECURISE**
[72] LAPSTUN, PAUL, AU
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2001-11-22
[86] 2000-05-24 (PCT/AU2000/000525)
[87] 2000-11-30 (WO2000/072138)
[30] AU (PQ 0559) 1999-05-25
[30] AU (PQ 1313) 1999-06-30

[21] **2,374,701**
[13] A1
[51] **Int.Cl. 7G06F 3/03 7G06F 3/06 7G06F 17/30**
[25] EN
[54] **METHOD AND SYSTEM FOR ACCESSING THE INTERNET**
[54] **PROCEDE ET SYSTEME D'ACCES A L'INTERNET**
[72] SILVERBROOK, KIA, AU
[72] LAPSTUN, PAUL, AU
[72] LAPSTUN, JACQUELINE ANNE, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2001-11-22
[86] 2000-05-24 (PCT/AU2000/000526)
[87] 2000-11-30 (WO2000/072124)
[30] AU (PQ 0559) 1999-05-25
[30] AU (PQ 1313) 1999-06-30
[30] AU (PQ 3632) 1999-10-25

[21] **2,374,705**
[13] A1
[51] **Int.Cl. 7G06F 3/12**
[25] EN
[54] **NETWORK TERMINAL AUTHORIZATION PROTOCOL**
[54] **PROTOCOLE D'AUTORISATION POUR TERMINAL DE RESEAU**
[72] LAPSTUN, PAUL, AU
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2001-11-22
[86] 2000-05-24 (PCT/AU2000/000542)
[87] 2000-11-30 (WO2000/072136)
[30] AU (PQ 0559) 1999-05-25
[30] AU (PQ 1313) 1999-06-30

[21] **2,374,821**
[13] A1
[51] **Int.Cl. 7G06F 3/03**
[25] EN
[54] **METHOD AND SYSTEM FOR NOTE TAKING**
[54] **PROCEDE ET SYSTEME POUR PRENDRE DES NOTES**
[72] LAPSTUN, JACQUELINE ANNE, AU
[72] LAPSTUN, PAUL, AU
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2001-11-22
[86] 2000-05-24 (PCT/AU2000/000533)
[87] 2000-11-30 (WO2000/072125)
[30] AU (PQ 0559) 1999-05-25
[30] AU (PQ 1313) 1999-06-30

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[21] **2,374,850**
[13] A1

[51] **Int.Cl. 7B41J 29/00 7B42C 9/00 7B65H 37/04 7B42C 1/12**
[25] EN
[54] **PRINTED MEDIA PRODUCTION**
[54] **PRODUCTION DE SUPPORT IMPRIME**
[72] KING, TOBIN ALLEN, AU
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2001-11-22
[86] 2000-05-24 (PCT/AU2000/000554)
[87] 2000-11-30 (WO2000/071357)
[30] AU (PQ 0559) 1999-05-25
[30] AU (PQ 1313) 1999-06-30
[30] AU (PQ 3632) 1999-10-25

[21] **2,375,163**
[13] A1

[51] **Int.Cl. 7A61F 9/01**
[25] EN
[54] **OPTIMIZATION OF ABLATION CORRECTION OF AN OPTICAL SYSTEM AND ASSOCIATED METHODS**
[54] **OPTIMISATION DE CORRECTION PAR ABLATION DE SYSTEME OPTIQUE ET PROCEDES ASSOCIES**
[72] PETTIT, GEORGE H., US
[72] CAMPIN, JOHN ALFRED, US
[71] ALCON UNIVERSAL LTD., CH
[85] 2001-11-21
[86] 2001-03-22 (PCT/US2001/040352)
[87] 2001-11-22 (WO2001/087201)
[30] US (60/191,187) 2000-03-22

[21] **2,375,235**
[13] A1

[51] **Int.Cl. 7B41J 2/165 7B42C 9/00 7B65H 37/02**
[25] EN
[54] **PRINTER CONSUMABLE CARTRIDGE WITH AIR FILTER**
[54] **CARTOUCHE CONSOMMABLE D'IMPRIMANTE AVEC FILTRE A AIR**
[72] KING, TOBIN ALLEN, AU
[72] LAPSTUN, PAUL, AU
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2001-11-21
[86] 2000-05-24 (PCT/AU2000/000557)
[87] 2000-11-30 (WO2000/071348)
[30] AU (PQ 0559) 1999-05-25
[30] AU (PQ 1313) 1999-06-30

[21] **2,375,247**
[13] A1

[51] **Int.Cl. 7B41J 3/01 7G06K 1/20 7H04N 5/225 7H04N 1/23**
[25] EN
[54] **METHOD AND SYSTEM FOR PRINTING A PHOTOGRAPH**
[54] **PROCEDE ET SYSTEME D'IMPRESSION D'UNE PHOTOGRAPHIE**
[72] LAPSTUN, PAUL, AU
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2001-11-22
[86] 2000-05-24 (PCT/AU2000/000535)
[87] 2000-11-30 (WO2000/071353)
[30] AU (PQ 0559) 1999-05-25
[30] AU (PQ 1313) 1999-06-30
[30] AU (PQ 3632) 1999-10-25

[21] **2,375,293**
[13] A1

[51] **Int.Cl. 7B42D 15/08**
[25] EN
[54] **SHEET, FOLDABLE INTO A MAILER**
[54] **FEUILLE POUVANT ETRE PLIEE POUR FORMER UNE ENVELOPPE POSTALE**
[72] NAGEL, WALTER ALBERT, NL
[72] VERHOEF, KLAAS, NL
[71] AURORA, NAAMLOZE VENNOOTSCHAP, BE
[85] 2002-01-14
[86] 2000-06-20 (PCT/NL2000/000431)
[87] 2000-12-28 (WO2000/078558)
[30] NL (1012392) 1999-06-21

[21] **2,375,801**
[13] A1

[51] **Int.Cl. 7B65H 37/04 7B42C 9/00 7B65H 37/02 7B41L 43/12 7B41J 2/175**
[25] EN
[54] **PRINTER CARTRIDGE WITH BINDER**
[54] **CARTOUCHE D'IMPRIMANTE A SYSTEME DE RELIURE**
[72] KING, TOBIN ALLEN, AU
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2001-11-21
[86] 2000-05-24 (PCT/AU2000/000556)
[87] 2000-11-30 (WO2000/071455)
[30] AU (PQ 0559) 1999-05-25
[30] AU (PQ 1313) 1999-06-30
[30] AU (PQ 3632) 1999-10-25

[21] **2,376,470**
[13] A1

[51] **Int.Cl. 7C07C 229/36 7C07C 227/00 7A61K 31/195 7C07C 255/26 7A61K 31/275 7C07D 233/40 7A61K 31/4166 7C07C 255/47 7C07C 229/50**
[25] EN
[54] **NOVEL AMINOINDANES**
[54] **NOUVEAUX AMINO-INDANES**
[72] CURRY, KENNETH, CA
[71] PRESCIENT NEUROPHARMA INC., CA
[85] 2001-12-27
[86] 2000-06-30 (PCT/CA2000/000757)
[87] 2001-01-11 (WO2001/002340)
[30] CA (2,276,931) 1999-07-02

[21] **2,376,476**
[13] A1

[51] **Int.Cl. 7C07C 229/50 7C07D 235/02 7A61K 31/195 7A61K 31/196 7A61P 25/28 7C07C 229/36 7C07C 255/42 7C07C 255/44 7C07C 255/47 7C07D 233/78**
[25] EN
[54] **2-AMINOINDANE ANALOGS**
[54] **ANALOGUES DE 2-AMINOINDANE**
[72] CURRY, KENNETH, CA
[71] PRESCIENT NEUROPHARMA INC., CA
[85] 2001-12-27
[86] 2000-06-30 (PCT/CA2000/000770)
[87] 2001-01-11 (WO2001/002342)
[30] CA (2,276,798) 1999-06-30

[21] **2,377,302**
[13] A1

[51] **Int.Cl. 7C11D 17/00 7C11D 3/12 7C11D 3/37**
[25] EN
[54] **STRUCTURED SURFACTANT SYSTEMS**
[54] **SYSTEMES DE TENSIOACTIFS STRUCTURES**
[72] HATCHMAN, KEVAN, GB
[71] HUNTSMAN INTERNATIONAL LLC, GB
[85] 2001-12-21
[86] 2000-06-22 (PCT/GB2000/002448)
[87] 2001-01-04 (WO2001/000779)
[30] GB (9914671.4) 1999-06-24

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[21] **2,377,312**
[13] A1

[51] **Int.Cl. 7C11D 3/39 7D06L 3/02 7C07H 15/04 7C08B 37/18 7C11D 3/22**
[25] EN
[54] **BLEACH ACTIVATOR BASED ON INULIN**
[54] **ACTIVATEUR DE BLANCHIMENT A BASE D'INULINE**
[72] HAAKSMAN, INGRID KARIN, NL
[72] VAN DOREN, HENDRIK AREND, NL
[72] KUZEE, HENDRIKA CORNELIA, NL
[72] BOLKENBAAS, MARIETTE ELLEN BOUKJE, NL
[72] RAAIJMAKERS, HENRICUS WILHELMUS CAROLINA, NL
[71] KONINKLIJKE COOPERATIE COSUN U.A., NL
[85] 2001-12-19
[86] 2000-06-30 (PCT/NL2000/000462)
[87] 2001-01-04 (WO2001/000771)
[30] NL (1012482) 1999-06-30

[21] **2,377,613**
[13] A1

[51] **Int.Cl. 7B65D 47/24**
[25] EN
[54] **SPIGOT ASSEMBLY FOR CONTAINER**
[54] **ENSEMBLE VERSEUR POUR RECIPIENT**
[72] GERHART, MARK DOUGLAS, US
[72] TREPINA, GEORGE RICHARD, US
[72] HAFFNER, EUGENE FRANCIS, US
[72] GIBLIN, EDWARD JOHN, US
[71] UNILEVER PLC, GB
[85] 2001-12-18
[86] 2000-07-03 (PCT/EP2000/006252)
[87] 2001-01-18 (WO2001/004016)
[30] US (09/350,608) 1999-07-09

[21] **2,377,694**
[13] A1

[51] **Int.Cl. 7G03G 9/09 7G03G 7/00 7G03G 9/087**
[25] EN
[54] **METHOD FOR APPLYING A COATING TO A SURFACE OF A MATERIAL**
[54] **PROCEDE POUR APPLIQUER UN REVETEMENT SUR LA SURFACE D'UN MATERIAU**
[72] ZIMMER, MICHAEL, DE
[72] STEDRON, HORST, DE
[72] WEINBERG, WALDEMAR, DE
[71] SCHOTT GLAS, DE
[85] 2001-12-28
[86] 2000-06-15 (PCT/EP2000/005482)
[87] 2001-01-04 (WO2001/001201)
[30] DE (199 29 522.0) 1999-06-28

[21] **2,377,889**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **ARRANGING CONTROL SIGNALLINGS IN TELECOMMUNICATION SYSTEM**
[54] **AMENAGEMENT DE SIGNAUX DE COMMANDE DANS UN SYSTEME DE TELECOMMUNICATION**
[72] RAJANIEMI, JAAKKO, FI
[72] EINOLA, HEIKKI, FI
[71] NOKIA CORPORATION, FI
[85] 2001-12-21
[86] 2000-06-29 (PCT/FI2000/000595)
[87] 2001-01-11 (WO2001/003463)
[30] FI (991521) 1999-07-02

[21] **2,378,323**
[13] A1

[51] **Int.Cl. 7A61L 31/06**
[25] EN
[54] **FIXATIVE DEVICE**
[54] **DISPOSITIF DE FIXATION**
[72] VAN BLITTERSWIJK, CLEMENS ANTONI, NL
[72] DE WIJN, JOOST ROBERT, NL
[72] BEZEMER, JEROEN MATTIJS, NL
[72] DE JOODE, PAUL CAREL HUBERTUS, NL
[72] NIEUWENHUIS, JAN, NL
[71] ISOTIS B.V., NL
[85] 2002-01-29
[86] 2000-08-07 (PCT/NL2000/000555)
[87] 2001-02-15 (WO2001/010480)
[30] EP (99202597.3) 1999-08-06

[21] **2,378,979**
[13] A1

[51] **Int.Cl. 6H01R 17/04 6A47J 27/21**
[25] EN
[54] **ROTATABLE ELECTRICAL JOINT, JOINT HOLDER AND CORDLESS ELECTRICAL APPLICANCE**
[54] **DISPOSITIF DE COUPLAGE ELECTRIQUE ROTATIF, SUPPORT ELECTRIQUE ET APPAREIL CHAUFFANT ELECTRIQUE SANS FIL**
[72] SHAO, ZHICHENG, CN
[71] SHAO, ZHICHENG, CN
[85] 2002-07-08
[86] 2000-04-10 (PCT/CN2000/000084)
[87] 2001-01-25 (WO2001/006601)
[30] CN (99 1 16286.2) 1999-07-15

[21] **2,379,457**
[13] A1

[51] **Int.Cl. 7B60N 2/12**
[25] EN
[54] **EASY ENTRY SEAT TRACK ASSEMBLY**
[54] **ENSEMBLE RAILS DE GUIDAGE DE SIEGE PERMETTANT D'ENTRER PLUS FACILEMENT DANS UN VEHICULE**
[72] SEVERINI, JOSEPH A., CA
[72] YU, EDILBERT DEGADO, CA
[72] CHAN, ALAN KAM LUN, CA
[71] MAGNA SEATING SYSTEMS INC., CA
[85] 2002-01-15
[86] 2000-09-22 (PCT/IB2000/001442)
[87] 2001-03-29 (WO2001/021432)
[30] US (60/155,427) 1999-09-22

[21] **2,379,653**
[13] A1

[51] **Int.Cl. 7A61P 17/02 7A61K 31/045 7A61P 17/12 7A61K 31/19 7A61K 31/57**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION CONTAINING TRICHLOROACETIC ACID, 2-OH BENZOIC AND MENTHOL FOR TOPICAL APPLICATION, USES AND PROCESS FOR THE PREPARATION THEREOF**
[54] **COMPOSITION PHARMACEUTIQUE A USAGE TOPIQUE, SES UTILISATIONS ET SON PROCEDE DE PREPARATION**
[72] DJACZENKO, WIKTOR, ZZ
[72] FAVA, DANILA, IT
[72] STRUMILLO DJACZENKO, MARIA, IT
[71] FAVA, DANILA, IT
[71] STRUMILLO DJACZENKO, MARIA, IT
[85] 2002-01-17
[86] 2000-07-21 (PCT/IT2000/000309)
[87] 2001-01-25 (WO2001/005387)
[30] IT (RM99A000465) 1999-07-21

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[21] **2,379,875**
[13] A1
[51] **Int.Cl. 7C07K 5/037 7A61P 3/00**
7C07K 7/02 7C07D 277/04 7A61K 38/06
7A61K 31/425
[25] EN
[54] **NEW EFFECTORS OF**
DIPEPTIDYL PEPTIDASE IV FOR
TOPICAL USE
[54] **NOUVEAUX EFFECTEURS DE**
DIPEPTIDYLPEPTIDASE IV DESTINES
A UNE APPLICATION TOPIQUE
[72] HOFFMANN, TORSTEN, DE
[72] SCHLENZIG, DAGMAR, DE
[72] HEISER, ULRICH, DE
[72] DEMUTH, HANS-ULRICH, DE
[71] PROBIODRUG AG, DE
[85] 2002-02-25
[86] 2000-08-20 (PCT/EP2000/008118)
[87] 2001-03-01 (WO2001/014318)
[30] DE (199 40 130.6) 1999-08-24

[21] **2,380,106**
[13] A1
[51] **Int.Cl. 7B41F 15/44 7H05K 3/12**
[25] EN
[54] **METHOD AND APPARATUS FOR**
DISPENSING VISCOUS MATERIAL
[54] **PROCEDE ET DISPOSITIF**
PERMETTANT LA DISTRIBUTION
D'UN MATERIAU VISQUEUX
[72] HA, VINH VAN, US
[72] TRUBLOWSKI, JOHN, US
[72] LIN, JOHN (JIN HER), US
[71] VISTEON GLOBAL
TECHNOLOGIES, INC., US
[85] 2002-01-21
[86] 2000-07-06 (PCT/GB2000/002611)
[87] 2001-02-01 (WO2001/007257)
[30] US (09/359,617) 1999-07-22

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[13] A1
[51] **Int.Cl. 7C07D 241/08 7A61P 43/00**
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[25] EN
[54] **NOVEL THIAZINE OR PYRAZINE**
DERIVATIVES
[54] **NOUVEAUX DERIVES DE LA**
THIAZINE OU DE LA PYRAZINE
[72] MATSUMOTO, JUNZO, JP
[72] HORI, MASANORI, JP
[72] HONDA, TAKAHIRO, JP
[72] KOBAYASHI, NAOYUKI, JP
[72] FUJIMURA, KEN-ICHI, JP
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[71] SANTEN PHARMACEUTICAL CO.,
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[85] 2002-01-25
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[87] 2001-02-01 (WO2001/007419)
[30] JP (11/210907) 1999-07-26

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[13] A1
[51] **Int.Cl. 7A61L 27/22 7A61L 27/50**
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[25] EN
[54] **JOINT LUBRICANT**
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[72] INGHAM, EILEEN, GB
[72] FISHER, JOHN, GB
[71] DEPUY INTERNATIONAL LIMITED,
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[87] 2001-02-22 (WO2001/012245)
[30] GB (9919131.4) 1999-08-14

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[13] A1
[51] **Int.Cl. 7A61K 31/565 7A61P 41/00**
[25] EN
[54] **LOCAL DELIVERY OF 17-BETA**
ESTRADIOL FOR PREVENTING
VASCULAR INTIMA HYPERPLASIA
AND FOR IMPROVING VASCULAR
ENDOTHELIUM FUNCTION AFTER
VASCULAR INJURY
[54] **ADMINISTRATION LOCALE DE**
17-BETA ESTRADIOL POUR LA
PREVENTION DE L'HYPERPLASIE
INTIMALE VASCULAIRE ET LE
RENFORCEMENT DES FONCTIONS
DE L'ENDOTHELIUM VASCULAIRE
APRES UNE LESION VASCULAIRE
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[72] TANGUAY, JEAN-FRANCOIS, CA
[71] INSTITUT DE CARDIOLOGIE DE
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[85] 2002-03-18
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[51] **Int.Cl. 7C07D 243/24 7A61P 25/18**
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[25] EN
[54] **NOVEL 1,4-BENZODIAZEPINE**
COMPOUNDS AND DERIVATIVES
THEREOF
[54] **NOUVEAUX COMPOSES DE 1,4-**
BENZODIAZEPINE ET DERIVES DE
CES DERNIERS
[72] CURRY, KENNETH, CA
[72] PAJOUHESH, HOSSIEN, CA
[71] PRESCIENT NEUROPHARMA INC.,
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[85] 2002-02-04
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[30] CA (2,279,689) 1999-08-05
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[25] EN
[54] **PAVEMENT PATCH MATERIAL**
[54] **ENROBE DE RAPIECAGE POUR**
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[72] PARKISON, ROBERT LOWEL, US
[72] CHEHOVITS, JAMES G., US
[71] CRAFCO, INC., US
[85] 2002-02-12
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[87] 2001-03-08 (WO2001/016233)
[30] US (09/384,119) 1999-08-27

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[13] A1

[51] **Int.Cl. 7A61N 5/04**
[25] EN
[54] **MICROWAVE DEVICES FOR**
MEDICAL HYPERTHERMIA,
THERMOTHERAPY AND DIAGNOSIS
[54] **DISPOSITIFS HYPERFREQUENCE**
POUR APPLICATIONS MEDICALES EN
HYPERTHERMIE,
THERMOTHERAPIE ET DIAGNOSTIC
[72] SELKOWITZ, STUART M., US
[72] KASEVICH, RAYMOND S., US
[71] KAI TECHNOLOGIES, INC., US
[85] 2002-04-02
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[87] 2001-02-22 (WO2001/012261)
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[25] EN
[54] **PHARMACEUTICAL**
COMPOSITION OF NATEGLINIDE
AND ANOTHER ANTIDIABETIC
AGENT
[54] **PROCEDE POUR TRAITER DES**
TROUBLES METABOLIQUES, EN
PTICULIER LE DIABETE, OU UNE
MALADIE OU UN ETAT ASSOCIE AU
DIABETE
[72] GUITARD, CHRISTIANE, FR
[72] ALLISON, MALCOLM, CH
[72] MANNION, RICHARD OWEN, US
[72] KARNACHI, ANEES
ABDULQUADAR, US
[72] GATLIN, MARJORIE REGAN, US
[72] BALL, MICHELE, CH
[71] NOVARTIS AG, CH
[85] 2002-02-13
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[30] US (09/398,364) 1999-09-17
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[30] GB (0021055.9) 2000-08-26

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[51] **Int.Cl. 7H04B 1/04 7H03D 7/16**
[25] EN
[54] **IMPROVED METHOD AND**
APPARATUS FOR DOWN-
CONVERSION OF RADIO FREQUENCY
(RF) SIGNALS
[54] **PROCEDE ET APPAREIL**
AMELIORES DE CONVERSION
NEGATIVE DE SIGNAUX DE
RADIOFREQUENCE (RF)
[72] WONG, LAWRENCE, CA
[72] MANKU, TAJINDER, CA
[72] LING, YANG, CA
[71] SIRIFIC WIRELESS CORPORATION,
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[85] 2002-02-13
[86] 2000-09-01 (PCT/CA2000/000994)
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[30] CA (2,281,236) 1999-09-01

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[13] A1

[51] **Int.Cl. 7H04B 1/04 7H03D 7/16**
[25] EN
[54] **IMPROVED METHOD AND**
APPARATUS FOR UP-CONVERSION
OF RADIO FREQUENCY (RF) SIGNALS
[54] **TECHNIQUE ET DISPOSITIF**
AMELIORES POUR TRANSPOSITION
ELEVATRICE DE SIGNAUX DE
RADIOFREQUENCE (RF)
[72] WEALE, GARETH, CA
[72] SNYDER, CHRIS, CA
[72] MANKU, TAJINDER, CA
[71] SIRIFIC WIRELESS CORPORATION,
CA
[85] 2002-02-13
[86] 2000-09-01 (PCT/CA2000/000995)
[87] 2001-03-08 (WO2001/017121)
[30] CA (2,281,236) 1999-09-01

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[13] A1

[51] **Int.Cl. 7H04B 1/26 7H03D 7/16**
7H04B 1/28
[25] EN
[54] **IMPROVED METHOD AND**
APPARATUS FOR UP- AND DOWN-
CONVERSION OF RADIO FREQUENCY
(RF) SIGNALS
[54] **PERFECTIONNEMENT D'UN**
PROCEDE ET D'UN APPAREIL
D'ELEVATION ET D'ABAISSEMENT
DE FREQUENCE DE SIGNAUX RADIO-
FREQUENCE (RF)
[72] WONG, LAWRENCE, CA
[72] WEALE, GARETH, CA
[72] SNYDER, CHRIS, CA
[72] MANKU, TAJINDER, CA
[71] SIRIFIC WIRELESS CORPORATION,
CA
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[87] 2001-03-08 (WO2001/017122)
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[25] EN
[54] **MACROCYCLIC CHELANTS FOR METALLOPHARMACEUTICALS**
[54] **CHELATEURS MACROCYCLIQUES DESTINES A DES PRODUITS METALLOPHARMACEUTIQUES**
[72] LIU, SHUANG, US
[71] BRISTOL-MYERS SQUIBB PHARMA COMPANY, US
[85] 2002-02-14
[86] 2000-09-07 (PCT/US2000/024482)
[87] 2001-03-22 (WO2001/019838)
[30] US (60/153,512) 1999-09-13

[21] **2,382,061**
[13] A1

[51] **Int.Cl. 7C12N 1/04**
[25] EN
[54] **PRESERVATION OF BACTERIAL CELLS AT AMBIENT TEMPERATURES**
[54] **CONSERVATION DE CELLULES BACTERIENNES A TEMPERATURE AMBIANTE**
[72] ISAAC, CHARLES, US
[72] BRONSHTEIN, VICTOR, US
[72] DJORDJEVIC, GORDANA, US
[71] UNIVERSAL PRESERVATION TECHNOLOGIES, INC., US
[85] 2002-03-22
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[30] US (60/149,795) 1999-08-19

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[13] A1

[51] **Int.Cl. 7A61K 9/14 7A61K 31/20 7A61K 9/48**
[25] EN
[54] **BIOAVAILABLE DOSAGE FORM OF ISOTRETINOIN**
[54] **FORME GALENIQUE BIODISPONIBLE D'ISOTRETINOINE**
[72] PANT, ABHA, US
[72] BHATIA, INDERDEEP, IN
[72] ROY, SUNILENDU BHUSHAN, IN
[72] MALIK, RAJIV, IN
[71] RANBAXY LABORATORIES LIMITED, IN
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[30] IN (596/DEL/00) 2000-06-16

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[13] A1

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[25] EN
[54] **PHYTASE ENZYMES, NUCLEIC ACIDS ENCODING PHYTASE ENZYMES AND VECTORS AND HOST CELLS INCORPORATING SAME**
[54] **ENZYMES PHYTASE, ACIDES NUCLEIQUES CODANT POUR CES ENZYMES PHYTASE, ET VECTEURS ET CELLULES HOTES INCORPORANT LESDITES ENZYMES PHYTASE**
[72] STAFFORD, CHRISTIAN F., GB
[72] TRINCI, ANTHONY P. J., GB
[72] BROOKMAN, JAYNE L., GB
[71] THE VICTORIA UNIVERSITY OF MANCHESTER, GB
[71] INSTITUTE OF GRASSLANDS AND ENVIRONMENTAL RESEARCH, GB
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[86] 2000-08-11 (PCT/US2000/022001)
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[30] US (60/148,960) 1999-08-13

[21] **2,382,167**
[13] A1

[51] **Int.Cl. 7G06T 11/00**
[25] EN
[54] **METHOD AND APPARATUS FOR SELECTING HARMONIC COLOR USING HARMONICS, AND METHOD AND APPARATUS FOR CONVERTING SOUND TO COLOR OR COLOR TO SOUND**
[54] **PROCEDE ET DISPOSITIF DE SELECTION DE COULEUR HARMONIQUE PAR UTILISATION D'HARMONIQUES, ET PROCEDE ET DISPOSITIF DE CONVERSION DE SON EN COULEUR ET RECIPROQUEMENT**
[72] KIM, GIR-HO, KR
[71] HARMONICOLOR SYSTEM CO., LTD., KR
[85] 2002-02-15
[86] 2000-08-18 (PCT/KR2000/000925)
[87] 2001-02-22 (WO2001/013336)
[30] KR (1999/34242) 1999-08-18
[30] KR (2000/21548) 2000-04-22
[30] KR (2000/28147) 2000-05-24
[30] KR (PCT/KR00/00556) 2000-05-29

[21] **2,382,204**
[13] A1

[51] **Int.Cl. 7A01K 67/027**
[25] FR
[54] **LIGNEE CELLULAIRE PROSTATIQUE ET SON UTILISATION POUR L'OBTENTION D'UNE TUMEUR PROSTATIQUE ETABLIE CHEZ UN ANIMAL**
[54] **PROSTATIC CELL LINE AND USE THEREOF TO OBTAIN AN ESTABLISHED PROSTATIC CANCER IN AN ANIMAL**
[72] CUSSENOT, OLIVIER, FR
[72] VILLETTE, JEAN-MARIE, FR
[71] UROGENE, FR
[85] 2002-02-22
[86] 2000-08-23 (PCT/FR2000/002362)
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[30] FR (99/10700) 1999-08-23

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[51] **Int.Cl. 7A23F 5/48 7A23F 5/36**
[25] EN
[54] **COFFEE AROMA RECOVERY PROCESS**
[54] **PROCEDE DE RECUPERATION DE L'AROME DE CAFE**
[72] FURRER, MARC, CH
[72] GRETSCH, CATHERINE, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2002-02-22
[86] 2000-08-21 (PCT/EP2000/008203)
[87] 2001-03-01 (WO2001/013735)
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[25] EN
[54] **VACCINES FROM INFECTIOUS AGENTS**
[54] **VACCINS CONTRE DES AGENTS INFECTIEUX**
[72] COLACO, CAMILO ANTHONY LEO SELWYN, GB
[71] IMMUNOBIOLOGY LIMITED, GB
[85] 2002-02-18
[86] 2000-08-18 (PCT/GB2000/003228)
[87] 2001-03-01 (WO2001/013944)
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[51] **Int.Cl. 7C12N 15/10 7C12Q 1/68**
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[54] **BIBLIOTHEQUE D'ADN**
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[72] KLUG, AARON, GB
[71] SANGAMO BIOSCIENCES, INC., US
[85] 2002-03-28
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[87] 2001-04-12 (WO2001/025417)
[30] GB (9923327.2) 1999-10-01
[30] GB (0011068.4) 2000-05-08
[30] GB (0013106.0) 2000-05-30

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[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING PLATELET-RELATED DISORDERS**
[54] **PROCEDES ET COMPOSITIONS DE TRAITEMENT DES PATHOLOGIES APPARENTEES AUX PLAQUETTES**
[72] HANSON, STEPHEN R., US
[71] EMORY UNIVERSITY, US
[85] 2002-02-20
[86] 2000-09-21 (PCT/US2000/025781)
[87] 2001-03-29 (WO2001/021259)
[30] US (60/154,929) 1999-09-21

[21] **2,382,575**
[13] A1

[51] **Int.Cl. 7G10L 19/14**
[25] EN
[54] **VARIABLE BIT-RATE CELP CODING OF SPEECH WITH PHONETIC CLASSIFICATION**
[54] **CODAGE DEBIT BINAIRE VARIABLE DE TYPE CELP DE LA PAROLE ET CLASSIFICATION PHONETIQUE**
[72] WANG, SHIHUA, US
[71] ATMEL CORPORATION, US
[85] 2002-03-21
[86] 2000-08-23 (PCT/US2000/040725)
[87] 2001-04-26 (WO2001/029825)
[30] US (09/421,435) 1999-10-19

[21] **2,382,636**
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[51] **Int.Cl. 7A23K 1/16 7A61P 1/00 7A23K 1/18 7A61K 31/505 7A61K 31/52**
[25] EN
[54] **FISH FEED WITH INCREASED NUCLEOTIDE CONTENT**
[54] **ALIMENTS POUR POISSON AVEC TENEUR ACCRUE EN NUCLEOTIDES**
[72] WILLIAMS, PAUL DAVID, GB
[72] BURRELLS, CHARLES, GB
[71] EWOS LIMITED, GB
[85] 2002-04-03
[86] 2000-10-11 (PCT/GB2000/003899)
[87] 2001-04-19 (WO2001/026481)
[30] GB (9924096.2) 1999-10-13
[30] GB (0009853.3) 2000-04-25

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[13] A1

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[54] **AQUACULTURE**
[72] CONNOLLY, MICHAEL, IE
[71] CONNOLLY, MICHAEL, IE
[85] 2002-04-04
[86] 2000-10-11 (PCT/IE2000/000122)
[87] 2001-04-19 (WO2001/026452)
[30] IE (990839) 1999-10-11
[30] IE (990838) 1999-10-11

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[51] **Int.Cl. 7B01J 19/08 7C02F 1/04 7C02F 1/30 7C02F 1/32**
[25] EN
[54] **ELECTROMAGNETIC ENERGY DRIVEN SEPARATION METHODS**
[54] **PROCEDES DE SEPARATION PAR ENERGIE ELECTROMAGNETIQUE**
[72] MARCHITTO, KEVIN S., AU
[72] FLOCK, STEPHEN T., AU
[71] MARCHITTO, KEVIN S., AU
[71] FLOCK, STEPHEN T., AU
[85] 2002-04-02
[86] 2000-05-17 (PCT/US2000/013628)
[87] 2000-11-23 (WO2000/069554)
[30] US (60/134,487) 1999-05-17

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[13] A1

[51] **Int.Cl. 7A21C 11/10 7A21C 11/04**
[25] EN
[54] **DOUGH FORMING APPARATUS AND METHODS**
[54] **PROCEDES ET APPAREIL DE FABRICATION DE PATE DE CUISSON**
[72] ZOUBEK, LLOYD J., US
[72] BORNHORST, WILLIAM C., US
[72] SCHER, NICLAS M., US
[72] STEIN, STEVEN A., US
[72] WALDHERR, MICHAEL P., US
[72] OLIVE, JAMES M., US
[71] GENERAL MILLS, INC., US
[85] 2002-04-02
[86] 2000-09-14 (PCT/US2000/025303)
[87] 2001-04-19 (WO2001/026474)
[30] US (09/415,615) 1999-10-08

[21] **2,382,677**
[13] A1

[51] **Int.Cl. 7B01D 33/03 7B01D 39/12 7B07B 1/46**
[25] EN
[54] **A SCREEN, A SCREEN ARRANGEMENT AND A SCREEN VIBRATORY SYSTEM**
[54] **CRIBLE, DISPOSITIF DE CRIBLE ET SYSTEME DE CRIBLE VIBRANT**
[72] SCHULTE, DAVID LEE, US
[71] VARCO I/P, INC., US
[85] 2002-02-20
[86] 2000-11-03 (PCT/GB2000/004202)
[87] 2001-05-10 (WO2001/032291)
[30] US (09/432,959) 1999-11-03

[21] **2,382,737**
[13] A1

[51] **Int.Cl. 7A01N 63/00 7A61K 45/00 7A61K 47/00 7A61K 35/14**
[25] EN
[54] **SUPPRESSOR CELLS FOR PREVENTION AND TREATMENT OF IMMUNE RESPONSES IN TRANSPLANTATION**
[54] **CELLULES SUPPRESSIVES DESTINEES AU TRAITEMENT ET A LA PREVENTION DES REPOSES IMMUNITAIRES EN TRANSPLANTATION**
[72] MCINTOSH, KEVIN, US
[72] KLUSHNENKOVA, ELENA, US
[71] OSIRIS THERAPEUTICS, INC., US
[85] 2002-04-03
[86] 2000-10-10 (PCT/US2000/028011)
[87] 2001-04-19 (WO2001/026470)
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<p style="text-align: right;">[21] 2,382,753 [13] A1</p> <p>[51] Int.Cl. 7A61N 5/06 [25] EN [54] FLEXIBLE ILLUMINATORS FOR PHOTOTHERAPY [54] ILLUMINATEURS FLEXIBLES SERVANT A DES FINS DE PHOTOTHERAPIE [72] RUSSELL, THOMAS A., US [71] RUSSELL, THOMAS A., US [85] 2002-02-22 [86] 2000-08-18 (PCT/US2000/022720) [87] 2001-03-01 (WO2001/014012) [30] US (09/379,703) 1999-08-24</p>	<p style="text-align: right;">[21] 2,382,859 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/50 7G01N 33/566 7C12Q 1/68 [25] EN [54] NOVEL POLYPEPTIDES, THEIR NUCLEIC ACIDS, AND METHODS FOR THEIR USE IN ANGIOGENESIS AND VASCULARIZATION [54] NOUVEAUX POLYPEPTIDES, LEURS ACIDES NUCLEIQUES ET LEURS PROCEDES D'UTILISATION DANS L'ANGIOGENESE ET LA VASCULARISATION [72] MEHRABAN, FUAD, US [72] GRIMALDI, J. CHRISTOPHER, US [72] GERRITSEN, MARY E., US [72] GODDARD, AUDREY, US [71] GENENTECH, INC., US [71] CURAGEN CORPORATION, US [85] 2002-04-05 [86] 2000-10-05 (PCT/US2000/027512) [87] 2001-04-12 (WO2001/025433) [30] US (60/158,587) 1999-10-07 [30] US (60/162,611) 1999-10-28</p>	<p style="text-align: right;">[21] 2,382,934 [13] A1</p> <p>[51] Int.Cl. 7B24B 19/12 7B24B 49/00 7G05B 19/18 7B24B 5/42 [25] EN [54] COMPUTER CONTROLLED GRINDING MACHINE [54] MACHINE A RECTIFIER COMMANDEE PAR ORDINATEUR [72] GRIFFITHS, SELWYN JONATHAN, GB [71] UNOVA UK LTD., GB [85] 2002-03-26 [86] 2000-12-06 (PCT/GB2000/004651) [87] 2001-06-14 (WO2001/041971) [30] GB (9928825.0) 1999-12-06</p>
<p style="text-align: right;">[21] 2,382,830 [13] A1</p> <p>[51] Int.Cl. 7C07H 15/203 7C07H 17/02 7C07H 17/075 7C12N 9/24 7C07H 15/26 7C12Q 1/34 [25] EN [54] CHROMOGENIC SUBSTRATES OF SIALIDASE OF BACTERIAL, VIRAL, PROTOZOA, AND VERTEBRATE ORIGIN AND METHODS OF MAKING AND USING THE SAME [54] SUBSTRATS CHROMOGENIQUES DE SIALIDASES D'ORIGINE BACTERIENNE, VIRALE, PROTOZOAIRE, ET VERTEBREE, ET PROCEDE DE FABRICATION ET D'UTILISATION DE CEUX-CI [72] LUO, MING, US [72] JOHNSON, STEPHEN C., US [72] YAN, SHIJIA, US [71] IBBEX, INC., US [71] UAB RESEARCH FOUNDATION, US [85] 2002-04-04 [86] 2000-10-05 (PCT/US2000/027505) [87] 2001-04-12 (WO2001/025246) [30] US (09/412,896) 1999-10-05</p>	<p style="text-align: right;">[21] 2,382,921 [13] A1</p> <p>[51] Int.Cl. 7C07D 231/14 7A01N 43/56 [25] EN [54] PYRAZOLECARBOXAMIDE AND PYRAZOLETHIOAMIDE AS FUNGICIDE [54] PYRAZOLECARBOXAMIDE AND PYRAZOLETHIOAMIDE EN TANT QUE FONGICIDE [72] WALTER, HARALD, CH [71] SYNGENTA PARTICIPATIONS AG, CH [85] 2002-04-02 [86] 2000-11-11 (PCT/EP2000/011195) [87] 2001-06-14 (WO2001/042223) [30] GB (9929163.5) 1999-12-09 [30] GB (9929563.6) 1999-12-14</p>	<p style="text-align: right;">[21] 2,382,946 [13] A1</p> <p>[51] Int.Cl. 6A61B 19/00 [25] EN [54] DRAPE FOR MULTIPLE-TIERED STERILE HOSPITAL SURFACE [54] DRAPERIE POUR SURFACE D'HOPITAL STERILE A PLUSIEURS NIVEAUX [72] BECKER, DAN L., US [71] BECKER, DAN L., US [85] 2002-04-04 [86] 1999-12-09 (PCT/US1999/029210) [87] 2001-06-14 (WO2001/041665)</p>
<p style="text-align: right;">[21] 2,382,842 [13] A1</p> <p>[51] Int.Cl. 7H04S 1/00 [25] EN [54] ACOUSTIC CORRECTION APPARATUS [54] DISPOSITIF DE CORRECTION ACOUSTIQUE [72] KRAEMER, ALAN D., US [72] YUEN, THOMAS C., K., US [72] OLIVER, RICHARD, US [71] SRS LABS, INC., US [85] 2002-04-03 [86] 2000-10-04 (PCT/US2000/027323) [87] 2001-04-12 (WO2001/026422) [30] US (09/411,143) 1999-10-04</p>	<p style="text-align: right;">[21] 2,382,949 [13] A1</p> <p>[51] Int.Cl. 7C02F 1/68 [25] EN [54] PROCESS FOR THE IMPROVEMENT OF THE WATER QUALITY OF MAINTENANCE WATERS [54] PROCEDE D'AMELIORATION DE LA QUALITE DE L'EAU DANS DES BASSINS DE RECEPTION [72] RITTER, GUNTER, DE [71] TETRA GMBH, DE [85] 2002-02-21 [86] 2000-08-16 (PCT/EP2000/007980) [87] 2001-03-29 (WO2001/021533) [30] DE (199 44 799.3) 1999-09-18</p>	

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[21] **2,382,950**
[13] A1

[51] **Int.Cl. 7C02F 1/68 7A01K 63/04 7C02F 1/52 7C02F 1/54**
[25] EN
[54] **WATER TREATMENT AGENT FOR THE PROLONGATION OF THE WATER EXCHANGE INTERVALS IN MAINTENANCE SYSTEMS**
[54] **PRODUITS POUR LE TRAITEMENT DES EAUX EN VUE D'AVOIR DE PLUS LONGS INTERVALLES DE CHANGEMENTS D'EAUX DANS DES SYSTEMES DE RECEPTION**
[72] RITTER, GUNTER, DE
[71] TETRA GMBH, DE
[85] 2002-02-21
[86] 2000-08-16 (PCT/EP2000/007981)
[87] 2001-03-29 (WO2001/021534)
[30] DE (199 44 800.0) 1999-09-18

[21] **2,383,061**
[13] A1

[51] **Int.Cl. 7B60R 25/02**
[25] EN
[54] **LOCKSET HAVING KEYED EGG-SHAPED KNOB**
[54] **SERRURE POSSEDANT UN BOUTON A CLE EN FORME D'OEUF**
[72] ADELMAYER, GERARD G., US
[72] CHONG, GERALD, US
[71] EMHART LLC, US
[85] 2002-02-12
[86] 2000-08-11 (PCT/US2000/022003)
[87] 2001-02-22 (WO2001/012478)
[30] US (60/148,921) 1999-08-13

[21] **2,383,064**
[13] A1

[51] **Int.Cl. 7E05C 1/00**
[25] EN
[54] **ADJUSTABLE-BACKSET LATCH SYSTEM FOR LOCKSETS, AND METHOD**
[54] **SYSTEME DE VERROU A DISTANCE D'ENTREE REGLABLE, DESTINE A DES SERRURES ET PROCEDE ASSOCIE**
[72] WINARDI, MICHAEL, US
[71] EMHART LLC, US
[85] 2002-02-12
[86] 2000-08-11 (PCT/US2000/022214)
[87] 2001-02-22 (WO2001/012930)
[30] US (60/148,980) 1999-08-13

[21] **2,383,072**
[13] A1

[51] **Int.Cl. 7A01G 9/14**
[25] EN
[54] **GREENHOUSE AS WELL AS ROOF ELEMENT FOR SUCH A GREENHOUSE HAVING INCREASED LIGHT TRANSMISSION**
[54] **SERRE ET ELEMENT DE TOITURE DE SERRE A MEILLEURE TRANSMISSION LUMINEUSE**
[72] STOFFERS, JOHANNES ANDREAS, NL
[72] SONNEVELD, PIETER JAN, NL
[71] INSTITUUT VOOR MILIEU-EN AGRITECHNIEK (IMAG) B.V., NL
[85] 2002-02-11
[86] 2000-08-17 (PCT/NL2000/000574)
[87] 2001-03-01 (WO2001/013704)
[30] NL (1012866) 1999-08-19

[21] **2,383,077**
[13] A1

[51] **Int.Cl. 7C07D 498/04 7C07D 209/00 7C07D 221/00 7C07D 241/00 7C07D 265/00 7C07D 279/00 7C07D 471/04 7C07D 513/04 7A61P 5/26 7A61P 5/28 7A61K 31/502 7A61K 31/538 7A61K 31/5415**
[25] EN
[54] **ANDROGEN RECEPTOR MODULATOR COMPOUNDS AND METHODS**
[54] **COMPOSES DE MODULATION DU RECEPTEUR ANDROGENE ET PROCEDES D'UTILISATION**
[72] HIGUCHI, ROBERT, US
[72] PIO, BARBARA, US
[72] MANI, NEELAKANDHA S., US
[72] ARIENTI, KRISTEN L., US
[72] CHEN, PENGHUI, US
[72] CAFERRO, THOMAS R., US
[72] ZHI, LIN, US
[71] LIGAND PHARMACEUTICALS INCORPORATED, US
[85] 2002-02-11
[86] 2000-08-25 (PCT/US2000/023520)
[87] 2001-03-08 (WO2001/016139)
[30] US (60/150,988) 1999-08-27

[21] **2,383,093**
[13] A1

[51] **Int.Cl. 7A61K 35/36 7A61K 48/00 7C12N 5/10**
[25] EN
[54] **CELL-BASED GENE THERAPY FOR THE PULMONARY SYSTEM**
[54] **THERAPIE GENIQUE CELLULAIRE POUR LE SYSTEME PULMONAIRE**
[72] STEWART, DUNCAN J., CA
[71] AN-GO-GEN INC., CA
[85] 2002-03-26
[86] 1999-09-23 (PCT/CA1999/000869)
[87] 2001-03-29 (WO2001/021184)

[21] **2,383,105**
[13] A1

[51] **Int.Cl. 7A61K 9/00**
[25] EN
[54] **INTRANASAL INFLUENZA VIRUS VACCINE**
[54] **VACCIN INTRANASAL CONTRE LES VIRUS GRIPPAUX**
[72] SLAOU, MONCEF MOHAMED, BE
[72] THOELLEN, STEFAN GABRIEL JOSEF, BE
[72] HERMAND, PHILIPPE, BE
[72] HENDERICKX, VERONIQUE, BE
[72] FRIEDE, MARTIN, BE
[71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE
[85] 2002-03-22
[86] 2000-09-22 (PCT/EP2000/009367)
[87] 2001-03-29 (WO2001/021151)
[30] GB (9922700.1) 1999-09-24
[30] GB (9922703.5) 1999-09-24
[30] GB (0016686.8) 2000-07-06

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[21] **2,383,110**
[13] A1

[51] **Int.Cl. 7A61K 9/00**
[25] EN
[54] **ADJUVANT COMPRISING A POLYXYETHYLENE ALKYL ETHER OR ESTER AND AT LEAST ONE NONIONIC SURFACTANT**
[54] **ADJUVANT COMPRENANT UN ETHER OU ESTER D'ALKYLE POLYETHYLENE ET AU MOINS UN TENSIOACTIF NON IONIQUE**
[72] HERMAND, PHILIPPE, BE
[72] HENDERICKX, VERONIQUE, BE
[72] FRIEDE, MARTIN, BE
[71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE
[85] 2002-03-22
[86] 2000-09-22 (PCT/EP2000/009368)
[87] 2001-03-29 (WO2001/021152)
[30] GB (9922700.1) 1999-09-24
[30] GB (0016647.0) 2000-07-06

[21] **2,383,140**
[13] A1

[51] **Int.Cl. 7A61K 31/675**
[25] EN
[54] **PPAR.ALPHA. AND PPAR.GAMMA. INHIBITORS**
[54] **INHIBITEURS DE PPAR.ALPHA. ET PPAR.GAMMA.**
[72] MURAKAMI, KOJI, JP
[72] IDE, TOMOHIRO, JP
[72] KADOWAKI, TAKASHI, JP
[72] MOCHIZUKI, TOSHIRO, JP
[71] KYORIN PHARMACEUTICAL CO., LTD., JP
[85] 2002-03-22
[86] 1999-09-24 (PCT/JP1999/005217)
[87] 2001-03-29 (WO2001/021181)

[21] **2,383,152**
[13] A1

[51] **Int.Cl. 7A61K 31/765 7A61P 3/00 7A61P 43/00**
[25] EN
[54] **PHYSICAL STRENGTH ENHANCING AGENTS AND GLYCOGEN ACCUMULATION PROMOTING AGENTS**
[54] **AGENTS AMELIORANT LA RESISTANCE PHYSIQUE ET AGENTS FAVORISANT L'ACCUMULATION DE GLYCOGENE**
[72] NAGATO, YASUKAZU, JP
[72] TAKADA, SHIGEO, JP
[72] TERAO, TAMOTSU, JP
[72] ARAI, TOSHIHIRO, JP
[72] IWAGAKI, SUKETSUNE, JP
[72] MURAKAMI, MASAHIRO, JP
[72] YAMAMURA, MASAICHI, JP
[71] AMATO PHARMACEUTICAL PRODUCTS, LTD., JP
[85] 2002-03-20
[86] 2000-09-20 (PCT/JP2000/006400)
[87] 2001-03-29 (WO2001/021182)
[30] JP (11/265755) 1999-09-20
[30] JP (2000/214529) 2000-07-14

[21] **2,383,224**
[13] A1

[51] **Int.Cl. 7A61K 6/00 7A61K 7/00 7A61K 7/42 7A61K 7/44**
[25] EN
[54] **EXTRACTS OF ORANGE PEEL FOR PREVENTION AND TREATMENT OF CANCER**
[54] **UTILISATION D'EXTRAITS DE PEAU D'ORANGE DANS LA PREVENTION ET LE TRAITEMENT DU CANCER**
[72] ROSEN, ROBERT T., US
[72] GHAI, GEETHA, US
[72] HO, CHI-TANG, US
[72] CHEN, KUANG YU, US
[72] TELANG, NITIN, US
[72] LIPKIN, MARTIN, US
[72] CSISZAR, KATALIN, US
[72] BOYD, CHARLES, US
[72] HUANG, MOU TUAN, US
[71] RUTGERS, THE STATE UNIVERSITY, US
[85] 2002-03-20
[86] 2000-09-20 (PCT/US2000/025733)
[87] 2001-03-29 (WO2001/021137)
[30] US (60/155,018) 1999-09-21

[21] **2,383,240**
[13] A1

[51] **Int.Cl. 7C07H 19/067 7C07D 405/04 7C07H 19/09**
[25] EN
[54] **POLYMER CONJUGATES OF ARA-C AND ARA-C DERIVATIVES**
[54] **CONJUGUES POLYMERES D'ARA-C ET DE DERIVES D'ARA-C**
[72] GREENWALD, RICHARD B., US
[72] CHOE, YUN HWANG, US
[71] ENZON, INC., US
[85] 2002-03-25
[86] 2000-09-21 (PCT/US2000/025895)
[87] 2001-03-29 (WO2001/021135)
[30] US (09/404,075) 1999-09-23

[21] **2,383,241**
[13] A1

[51] **Int.Cl. 7A61K 31/337 7A61P 35/00 7A61K 9/51**
[25] EN
[54] **FORMULATIONS OF PACLITAXEL ENTRAPPED INTO NANOPARTICLES OF POLYMERIC MICELLES**
[54] **FORMULATIONS DE PACLITAXEL CONTENUS DANS DES NANOPARTICULES DE MICELLES POLYMERIQUES**
[72] SHRIVASTAVA, RAJIV KUMAR, IN
[72] BURMAN, ANAND C., IN
[72] MUKHERJEE, RAMA, IN
[72] KHATTAR, DHIRAJ, IN
[72] KUMAR, MUKESH, IN
[72] BALA, HONEY, IN
[71] DABUR RESEARCH FOUNDATION, IN
[85] 2002-03-22
[86] 2000-09-21 (PCT/US2000/025914)
[87] 2001-03-29 (WO2001/021174)
[30] US (09/401,927) 1999-09-23
[30] IN (641/DEL/2000) 2000-07-11

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[21] **2,383,276**
[13] A1

[51] **Int.Cl. 7A01N 43/04 7A01N 53/00 7C12N 7/00 7C12N 15/00 7C12N 7/02 7C12Q 1/70**
[25] EN
[54] **THERAPEUTIC METHODS AND COMPOSITIONS USING VIRUSES OF THE RECOMBINANT PARAMYXOVIRIDAE FAMILY**
[54] **PROCEDES ET COMPOSITIONS THERAPEUTIQUES UTILISANT DES VIRUS DE LA FAMILLE PARAMYXOVIRIDAE DE RECOMBINAISON**
[72] RUSSELL, JAMES, US
[72] CATTANEO, ROBERTO, US
[72] SCHNEIDER, URS, US
[72] PENG, KAH-WHYE, US
[72] MURPHY, ANTHEA L., US
[71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US
[85] 2002-03-22
[86] 2000-09-22 (PCT/US2000/026116)
[87] 2001-03-29 (WO2001/020989)
[30] US (60/155,873) 1999-09-24

[21] **2,383,306**
[13] A1

[51] **Int.Cl. 7A61K 9/16 7A61K 9/20 7A61K 9/28**
[25] EN
[54] **COATED SOLID DOSAGE FORMS PHARMACEUTIQUES**
[72] MUIR, IAN STUART, GB
[72] POTTS, ANGELA CATHERINE, GB
[72] SIMS, EDWARD ERIC, GB
[72] WILSON, CHRISTOPHER STEVEN, GB
[72] ROWLEY, MICHAEL JOHN, GB
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2002-03-27
[86] 2000-09-29 (PCT/EP2000/009576)
[87] 2001-04-12 (WO2001/024777)
[30] GB (9923436.1) 1999-10-04

[21] **2,383,349**
[13] A1

[51] **Int.Cl. 7D21C 9/10 7D21H 11/12 7D21C 9/14 7D21C 9/153**
[25] EN
[54] **PULPING PROCESS FOR CORN STOVER AND OTHER NONWOOD FIBROUS MATERIALS**
[54] **PROCEDE DE PREPARATION DE PATE POUR TIGES DE MAIS ET AUTRES MATERIAUX FIBREUX NON LIGNEUX**
[72] HURTER, ROBERT W., CA
[72] BYRD, MEDWICK V., JR., US
[71] HURTERCONSULT INCORPORATED, CA
[71] NORTH CAROLINA STATE UNIVERSITY, US
[85] 2002-02-21
[86] 2000-08-21 (PCT/US2000/022921)
[87] 2001-03-08 (WO2001/016423)
[30] US (09/385,154) 1999-08-30

[21] **2,383,357**
[13] A1

[51] **Int.Cl. 7A61K 31/18 7A61P 31/00 7A61P 33/00**
[25] EN
[54] **USE OF TOSYLCHLORAMIDE(S) FOR TREATING DISEASES OF THE SKIN, MUCOUS MEMBRANES, ORGANS AND TISSUES**
[54] **UTILISATION DE TOSYLCHLORAMIDE(S) POUR LE TRAITEMENT DE MALADIES DE LA PEAU, DE LA MUQUEUSE, D'ORGANES ET DE TISSUS**
[72] RAPP, HORST, DE
[72] HECK, FRIEDBERT, DE
[71] RAPP, HORST, DE
[71] HECK, FRIEDBERT, DE
[85] 2002-01-22
[86] 2000-07-21 (PCT/EP2000/006997)
[87] 2001-02-01 (WO2001/007035)
[30] DE (199 34 585.6) 1999-07-23

[21] **2,383,363**
[13] A1

[51] **Int.Cl. 7H04N 5/92**
[25] EN
[54] **METHOD FOR RECORDING, REPRODUCING OR PROJECTING DIGITAL OR ANALOGUE, SAMPLED OR CONNECTED AUDIO AND/OR VIDEO RECORDS**
[54] **PROCEDE D'ENREGISTREMENT, DE REPRODUCTION OU DE PROJECTION D'ENREGISTREMENTS AUDIO ET/OU VIDEO NUMERIQUES OU ANALOGIQUES, ECHANTILLONNEES OU CONNECTES**
[72] KELLYER, JURAJ, SK
[71] KELLYER, JURAJ, SK
[85] 2002-02-12
[86] 2000-06-23 (PCT/SK2000/000010)
[87] 2001-02-22 (WO2001/013631)
[30] SK (PV 1119-99) 1999-08-17

[21] **2,383,460**
[13] A1

[51] **Int.Cl. 7C12N 5/00 7C12N 1/14 7C12N 1/20**
[25] EN
[54] **METAL BINDING COMPOUNDS AND THEIR USE IN CELL CULTURE MEDIUM COMPOSITIONS**
[54] **COMPOSES DE LIAISON METALLIQUE ET LEUR UTILISATION DANS DES COMPOSITIONS DE MILIEU DE CULTURE CELLULAIRE**
[72] GRUBER, DALE, US
[72] JUDD, DAVID, US
[72] BATTISTA, PAUL, US
[72] EPSTEIN, DAVID A., US
[71] INVITROGEN CORPORATION, US
[85] 2002-02-21
[86] 2000-08-28 (PCT/US2000/023580)
[87] 2001-03-08 (WO2001/016294)
[30] US (60/151,055) 1999-08-27

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[21] **2,383,512**
[13] A1

[51] **Int.Cl. 7G01N 25/16**
[25] EN
[54] **DESKTOP THERMAL LENS MICROSCOPE APPARATUS**
[54] **MICROSCOPE A LENTILLE THERMIQUE POUVANT ETRE POSE SUR UN PLAN DE TRAVAIL OU UN BUREAU**
[72] TOKESHI, MANABU, JP
[72] TSUNEMI, RYO, JP
[72] KITAMORI, TAKEHIKO, JP
[71] KANAGAWA ACADEMY OF SCIENCE AND TECHNOLOGY, JP
[85] 2002-02-21
[86] 2000-08-24 (PCT/JP2000/005716)
[87] 2001-03-01 (WO2001/014863)
[30] JP (11/238950) 1999-08-25

[21] **2,383,539**
[13] A1

[51] **Int.Cl. 7A61L 27/00 7A61K 38/39 7A61L 27/40**
[25] EN
[54] **METHODS FOR PRODUCING LAMINATED ELASTIN, ELASTIN-BASED MATERIALS AND TROPOELASTIN PRODUCTS FOR REPAIRING AND/OR REPLACING TISSUE**
[54] **PROCEDES DE PRODUCTION D'ELASTINE STRATIFIEE, MATERIAUX A BASE D'ELASTINE ET PRODUITS A BASE DE TROPOELASTINE PERMETTANT DE REPARER ET/OU DE REMPLACER DES TISSUS**
[72] GREGORY, KENTON W., US
[71] GREGORY, KENTON W., US
[71] PROVIDENCE HEALTH SYSTEM- OREGON, US
[85] 2001-11-28
[86] 2000-05-25 (PCT/US2000/014621)
[87] 2000-12-07 (WO2000/073399)
[30] US (60/136,573) 1999-05-28

[21] **2,383,541**
[13] A1

[51] **Int.Cl. 7A01N 27/00 7A01N 31/02 7A01N 35/02 7A01N 35/06 7A01N 31/08**
[25] EN
[54] **TERPENE BASED PESTICIDE TREATMENTS FOR KILLING TERRESTRIAL ARTHROPODS INCLUDING, AMONGST OTHERS, LICE, LICE EGGS, MITES AND ANTS**
[54] **TRAITEMENTS AUX PESTICIDES A BASE DE TERPENE POUR ELIMINER DES ANTHROPODES TERRESTRES DONT, ENTRE AUTRES, LES POUX, LES LENTES, LES ACARIENS ET LES FOURMIS**
[72] YOUNG, DAVID, GB
[72] CUNNINGTON, GARY DAVID, GB
[72] FRANKLIN, LANNY UDELL, US
[71] XIMED GROUP PLC, GB
[85] 2002-04-02
[86] 2000-05-03 (PCT/US2000/012000)
[87] 2001-03-01 (WO2001/013726)
[30] US (09/379,268) 1999-08-23

[21] **2,383,559**
[13] A1

[51] **Int.Cl. 7G01N 33/53**
[25] EN
[54] **INHIBITORS OF BINDING BETWEEN PROTEINS AND MACROMOLECULAR LIGANDS**
[54] **INHIBITEURS DE LIAISON ENTRE DES PROTEINES ET DES LIGANDS MACROMOLECULAIRES**
[72] JENSON, JAMES C., US
[72] SWORIN, MICHAEL, US
[71] POLARIS PHARMACEUTICALS, INC., US
[85] 2002-04-03
[86] 2000-08-23 (PCT/US2000/023346)
[87] 2001-03-01 (WO2001/014886)
[30] US (60/150,230) 1999-08-23
[30] US (60/150,318) 1999-08-23
[30] US (60/152,421) 1999-09-03

[21] **2,383,574**
[13] A1

[51] **Int.Cl. 7A61K 38/29 7A61P 35/04 7A61P 19/08 7A61K 31/59**
[25] EN
[54] **METHOD FOR REDUCING THE RISK OF CANCER**
[54] **PROCEDE PERMETTANT DE REDUIRE LES RISQUES DE CANCER**
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[71] ELI LILLY AND COMPANY, US
[85] 2002-03-20
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[87] 2001-03-29 (WO2001/021198)
[30] US (60/155,455) 1999-09-20

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[13] A1

[51] **Int.Cl. 7A61K 49/00 7A61K 51/04**
[25] EN
[54] **METHOD FOR DETERMINING VIABILITY OF A MYOCARDIAL SEGMENT**
[54] **PROCEDE DE DETERMINATION DE LA VIABILITE D'UN SEGMENT MYOCARDIQUE**
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[72] ST. CYR, JOHN, US
[71] BIOENERGY INC., US
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[87] 2001-03-29 (WO2001/021218)
[30] US (09/405,462) 1999-09-24

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[13] A1

[51] **Int.Cl. 7G06F 19/00 7G01V 1/28**
[25] EN
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[54] **SYSTEME ET PROCEDE DE CARACTERISATION ET DE SIMULATION DE GISEMENT DE PETROLE**

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[72] WIGGINS, WENDELL, US
[72] WINSTON, JODY, US
[72] ANDERSON, ROGER N., US
[72] XU, LIQUING, US
[72] HE, WEI, US

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[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US

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[87] 2001-04-19 (WO2001/027858)
[30] US (60/159,252) 1999-10-13

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[51] **Int.Cl. 7H04B 10/08**

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[54] **OPTICAL POWER MANAGEMENT IN AN OPTICAL NETWORK**

[54] **GESTION DE PUISSANCE OPTIQUE DANS UN RESEAU OPTIQUE**

[72] ZACCARIN, DENIS, US
[72] PHEIFFER, BRIAN, US
[72] BEINE, TODD, US
[72] DURLING, MICHAEL E., US
[72] CHIN, HON WAH, US

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[21] **2,383,842**
[13] A1

[51] **Int.Cl. 7A63C 5/04**

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[54] **SNOW SKIS HAVING ASYMMETRICAL EDGES**
[54] **SKIS A BORDS ASYMETRIQUES**

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[71] SKI LOGIC, LLC, US
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[87] 2001-03-15 (WO2001/017623)
[30] US (60/152,981) 1999-09-09

[21] **2,384,028**
[13] A1

[51] **Int.Cl. 7A61K 7/48**

[25] EN
[54] **USE OF CONJUGATED LINOLEIC ACID (CLA) FOR THE TOPICAL TREATMENT OF CELLULITE**
[54] **UTILISATION D'ACIDE LINOLEIQUE CONJUGUE POUR LE TRAITEMENT TOPIQUE DE LA CELLULITE**

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[71] PENTAPHARM AG, CH
[85] 2002-03-06
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[30] IT (MI99A001894) 1999-09-09

[21] **2,384,111**
[13] A1

[51] **Int.Cl. 7A61K 31/00 7A61P 35/00 7A61P 39/00 7A61K 31/7052 7A61K 31/706 7A61K 31/7076 7A61K 31/708**

[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING AN ADENOSINE RECEPTOR AGONIST OR ANTAGONIST**

[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT UN ANTAGONISTE OU UN AGONISTE DE RECEPTEUR D'ADENOSINE**

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[71] CAN-FITE BIOPHARMA LTD., IL
[85] 2002-03-06
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[87] 2001-03-22 (WO2001/019360)
[30] IL (131864) 1999-09-10
[30] IL (133680) 1999-12-23

[21] **2,384,125**
[13] A1

[51] **Int.Cl. 7A61B 17/17 7A61F 2/46**

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[54] **INSTRUMENT D'ECARTEMENT A AIETTES DESTINE A MAINTENIR UN SITE D'INTRODUCTION**

[72] DE RIDDER, STEVEN D., US
[72] MCGAHAN, THOMAS V., US
[71] SDGI HOLDINGS, INC., US
[85] 2002-04-02
[86] 2000-10-11 (PCT/US2000/028061)
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[30] US (09/418,741) 1999-10-15

[21] **2,384,130**
[13] A1

[51] **Int.Cl. 7B01D 15/04 7B01J 8/02 7B01D 11/04 7B01D 15/08 7C10G 21/28**

[25] EN
[54] **TREATMENT OF EXTRACTION SOLVENT TO REMOVE ACID CONTAMINANTS**
[54] **TRAITEMENT DESTINE A RETIRER DES CONTAMINANTS ACIDES DE SOLVANT D'EXTRACTION**

[72] HAGER, DAVID C., US
[72] BOYLE, JOSEPH PHILIP JR., US
[72] KATRITZKY, ALAN ROY, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 2002-04-02
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[87] 2001-04-26 (WO2001/028651)
[30] US (09/418,455) 1999-10-15

[21] **2,384,132**
[13] A1

[51] **Int.Cl. 7B32B 27/00 7B32B 7/02 7C09J 7/02**

[25] EN
[54] **CONFORMABLE MULTILAYER FILMS**

[54] **FILMS MULTICOUCHE ADAPTABLES**

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[72] NGUYEN, DAVID D., US
[72] KOLLAJA, RICHARD A., US
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[13] A1

[51] **Int.Cl. 7C07C 1/04 7B01J 37/00 7B01J 23/75**
[25] EN
[54] **PROCESS FOR PREPARING GROUP VIII METAL-CONTAINING CATALYSTS, CATALYTIC COMPOSITIONS, USE THEREOF IN CARBON MONOXIDE HYDROGENATION**
[54] **PROCEDE DE PREPARATION DE CATALYSEURS CONTENANT UN METAL DU GROUPE VIII, COMPOSITIONS CATALYTIQUES ET UTILISATION DE CES DERNIERES DANS L'HYDROGENATION DU MONOXYDE DE CARBONE**

[72] LAPIDUS, ALBERT L'VOVICH, RU
[72] KOVEAL, RUSSELL JOHN, US
[72] DAAGE, MICHEL A., US
[72] KRYLOVA, ALLA JURIEVNA, RU
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[30] US (09/418,456) 1999-10-15

[21] **2,384,138**
[13] A1

[51] **Int.Cl. 7C08G 65/26 7B01J 10/02 7C08G 65/334 7C11D 3/37**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF ZWITTERIONIC POLYAMINES**
[54] **PROCEDE DE PRODUCTION DE POLYAMINES ZWITTERIONIQUES**

[72] BORZYK, OLIVER, DE
[72] EHLE, MICHAEL, DE
[72] BOECKH, DIETER, DE
[72] HERTEL, DIETER, DE
[72] WILD, JOCHEN, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[87] 2001-04-26 (WO2001/029112)
[30] US (60/160,212) 1999-10-19

[21] **2,384,141**
[13] A1

[51] **Int.Cl. 7G01N 33/68**
[25] EN
[54] **A METHOD FOR THE ASSESSMENT OF ALLERGENICITY**
[54] **PROCEDE DE DETERMINATION DE L'ALLERGENICITE**
[72] ERNST, STEFFEN, DK
[72] ROGGEN, ERWIN LUDO, DK
[71] NOVOZYMES A/S, DK
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[86] 2000-10-13 (PCT/DK2000/000579)
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[30] DK (PA 1999 01486) 1999-10-15

[21] **2,384,248**
[13] A1

[51] **Int.Cl. 7A61N 1/36**
[25] EN
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[54] **PROTHESE COCHLEAIRE ENTIEREMENT IMPLANTABLE**

[72] JARVIN, STACEY D., CA
[72] BERRANG, PETER G., CA
[72] BLUGER, HENRY V., CA
[72] LUPIN, ALAN J., CA
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[30] US (09/450,025) 1999-11-29

[21] **2,384,297**
[13] A1

[51] **Int.Cl. 7A47L 15/36**
[25] EN
[54] **DEVICE AND METHOD FOR A WASHING-SYSTEM**
[54] **DISPOSITIF ET PROCEDE DESTINES A UN SYSTEME DE LAVAGE**
[72] HAKANSSON, PAUL, SE
[72] KARLSSON, ROLAND, SE
[71] GETINGE DISINFECTION AB, SE
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[30] SE (9904054-5) 1999-11-09

[21] **2,384,301**
[13] A1

[51] **Int.Cl. 7A61K 9/00 7A61K 47/02**
[25] EN
[54] **SUSTAINED-RELEASE DRUG FORMULATIONS FOR IMPLANTATION**
[54] **FORMULATIONS DE MEDICAMENTS A LIBERATION PROLONGEE DESTINEE A L'IMPLANTATION**
[72] KAJIHARA, MASAKO, JP
[72] SANO, AKIHIKO, JP
[72] MAEDA, HIROO, JP
[71] SUMITOMO PHARMACEUTICALS COMPANY, LIMITED, JP
[85] 2002-03-25
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[21] **2,384,492**
[13] A1

[51] **Int.Cl. 7A61C 5/14 7A63B 71/10**
[25] EN
[54] **A MOUTHGUARD**
[54] **PROTEGE-DENTS**
[72] BURNS, PETER, AU
[71] SIGNATURE MOUTHGUARDS PTY LIMITED, AU
[85] 2002-03-26
[86] 2000-09-26 (PCT/AU2000/001166)
[87] 2001-04-05 (WO2001/022900)
[30] AU (PQ3121) 1999-09-27

[21] **2,384,500**
[13] A1

[51] **Int.Cl. 7B29C 44/38 7B29C 44/12**
[25] EN
[54] **HOLLOW SECTION PROFILE WITH A POLYURETHANE FOAM REINFORCEMENT AND METHOD FOR PRODUCING THE SAME**
[54] **CAVITE PROFILEE A MOUSSAGE POLYURETHANE ET PROCEDE PERMETTANT DE LA PRODUIRE**
[72] ORYWOL, PETER, DE
[72] KREUER, KARL-DIETER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
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[87] 2001-04-05 (WO2001/023162)
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[13] A1

[51] **Int.Cl. 7C07D 209/96 7A01N 43/38 7C07D 307/94**
[25] EN
[54] **TRIFLUOROMETHYL-SUBSTITUTED SPIROCYCLIC KETOENOLS**
[54] **CETOENOLS SPIROCYCLIQUES SUBSTITUES PAR TRIFLUOROMETHYLE**
[72] FISCHER, REINER, DE
[72] GRAFF, ALAN, DE
[72] BRETSCHNEIDER, THOMAS, DE
[72] FEUCHT, DIETER, DE
[72] DREWES, MARK WILHELM, DE
[72] ERDELEN, CHRISTOPH, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2002-03-26
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[87] 2001-04-05 (WO2001/023354)
[30] DE (199 46 625.4) 1999-09-29

[21] **2,384,504**
[13] A1

[51] **Int.Cl. 7A61K 31/325 7A61P 29/02**
[25] EN
[54] **USE OF RETIGABIN FOR TREATING NEUROPATHIC PAIN**
[54] **UTILISATION DE RETIGABINE POUR LE TRAITEMENT DE DOULEURS NEUROPATHIQUES**
[72] RUNDFELDT, CHRIS, DE
[72] ROSTOCK, ANGELIKA, DE
[72] DOST, RITA, DE
[72] TOBER, CHRISTINE, DE
[72] BARTSCH, RENI, DE
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[87] 2001-04-05 (WO2001/022953)
[30] US (09/406,135) 1999-09-27

[21] **2,384,509**
[13] A1

[51] **Int.Cl. 7A61K 7/48 7A61P 17/02 7C08L 83/04**
[25] EN
[54] **SCAR TREATMENT COMPOSITION**
[54] **COMPOSITION DESTINEE AU TRAITEMENT DE CICATRICES**
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[72] VALENCIA, MARIE-THERESE, FR
[72] LORD, GARY, FR
[71] DOW CORNING FRANCE S.A., FR
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[87] 2001-04-05 (WO2001/022923)
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[21] **2,384,527**
[13] A1

[51] **Int.Cl. 7A61L 15/22 7A61L 26/00**
[25] EN
[54] **TOPICAL SCAR TREATMENT USING A MIXTURE OF SILICONES**
[54] **TRAITEMENT TOPIQUE DES CICATRICES A L'AIDE DE MELANGES DE SILICONES**
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[71] SMITH & NEPHEW PLC, GB
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[86] 2000-09-26 (PCT/GB2000/003693)
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[30] GB (9922752.2) 1999-09-27

[21] **2,384,537**
[13] A1

[51] **Int.Cl. 7A61K 38/17 7A61P 35/00 7A61K 39/395 7A61K 31/7088**
[25] EN
[54] **MODULATION OF ANGIOGENESIS**
[54] **MODULATION DE L'ANGIOGENESE**
[72] RABBITTS, TERRY, GB
[71] MEDICAL RESEARCH COUNCIL, GB
[85] 2002-03-26
[86] 2000-10-20 (PCT/GB2000/004068)
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[30] GB (9924858.5) 1999-10-20

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[13] A1

[51] **Int.Cl. 7A61M 5/158 7A61M 5/32**
[25] EN
[54] **WINGED INJECTION NEEDLE HAVING NEEDLE COVERING MEANS**
[54] **AIGUILLE A INJECTION A AILETTES POURVUE D'UN CAPUCHON PROTECTEUR**
[72] MITHIUE, TETUTOSHI, JP
[72] FUJII, SHYOUTI, JP
[72] OKAMOTO, TAKESHI, JP
[72] DOI, TAKASHI, JP
[71] JMS CO., LTD., JP
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[86] 2000-09-27 (PCT/JP2000/006633)
[87] 2001-04-05 (WO2001/023021)
[30] JP (11/272845) 1999-09-27
[30] JP (2000/77314) 2000-03-17

[21] **2,384,631**
[13] A1

[51] **Int.Cl. 7B01D 15/00**
[25] EN
[54] **POLYAMIDE-CONTAINING LIGANDS COVALENTLY BONDED TO SUPPORTS, POLYAMIDE-CONTAINING RESINS, AND METHODS FOR REMOVING METALS FROM SOLUTIONS**
[54] **LIGANDS A BASE DE POLYAMIDE A LIAISON COVALENTE AVEC DES SUPPORTS, RESINES A BASE DE POLYAMIDE, ET PROCEDES RELATIFS A L'ELIMINATION DE METAUX DANS DES SOLUTIONS**
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[72] BRUENING, RONALD L., US
[71] IBC ADVANCED TECHNOLOGIES, INC., US
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[87] 2001-04-05 (WO2001/023067)
[30] US (09/406,256) 1999-09-27
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[13] A1
[51] **Int.Cl. 7B60G 11/46 7B60G 17/027 7E01H 5/06**
[25] EN
[54] **SELF-LEVELING SUSPENSION SYSTEM**
[54] **CORRECTEUR D'ASSIETTE POUR SUSPENSION**
[72] VIG, JUSTIN W., US
[71] INTERNATIONAL TRUCK INTELLECTUAL PROPERTY COMPANY, LLC., US
[85] 2002-03-26
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[30] US (09/406,324) 1999-09-28

[21] **2,384,692**
[13] A1
[51] **Int.Cl. 7C07D 471/18 7C07B 61/00 7C07D 209/00 7C07D 221/00 7A61K 51/00 7A61P 25/00 7A61K 31/46**
[25] EN
[54] **NOVEL TROPANE ANALOGS**
[54] **NOUVEAUX ANALOGUES DE TROPANE**
[72] HOEPPING, WOLFGANG ALEXANDER, US
[72] KOZIKOWSKI, ALAN P., US
[71] GEORGETOWN UNIVERSITY, US
[85] 2002-03-26
[86] 2000-09-27 (PCT/US2000/026566)
[87] 2001-04-05 (WO2001/023385)
[30] US (60/156,275) 1999-09-27

[21] **2,384,713**
[13] A1
[51] **Int.Cl. 7C07H 21/04**
[25] EN
[54] **COLON AND COLON CANCER ASSOCIATED POLYNUCLEOTIDES AND POLYPEPTIDES**
[54] **POLYNUCLEOTIDES ET POLYPEPTIDES ASSOCIES AU COLON ET AU CANCER DU COLON**
[72] ROSEN, CRAIG A., US
[72] RUBEN, STEVEN M., US
[72] BIRSE, CHARLES E., US
[72] BARASH, STEVEN C., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2002-03-26
[86] 2000-09-28 (PCT/US2000/026524)
[87] 2001-04-05 (WO2001/022920)
[30] US (60/157,137) 1999-09-29
[30] US (60/163,280) 1999-11-03

[21] **2,384,727**
[13] A1
[51] **Int.Cl. 7B60T 17/08**
[25] EN
[54] **SPRING BRAKE ACTUATOR WITH INTEGRAL BIASED DOUBLE CHECK VALVE**
[54] **CYLINDRE DE FREIN A RESSORT MUNI D'UN CLAPET DOUBLE INTEGRE SOLLICITE**
[72] EBERLING, CHARLES E., US
[72] AMATO, WILLIAM P., US
[72] MARSH, ANDREW, US
[71] BENDIX COMMERCIAL VEHICLE SYSTEMS LLC, US
[85] 2002-03-26
[86] 2000-09-28 (PCT/US2000/026701)
[87] 2001-04-05 (WO2001/023234)
[30] US (09/408,751) 1999-09-30

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[13] A1
[51] **Int.Cl. 7A61K 35/78 7A61P 3/00 7A61P 11/00 7A61K 31/135**
[25] EN
[54] **COMPOSITIONS FOR REDUCING SYMPATHOMIMETIC-INDUCED SIDE EFFECTS BY SERENOA REPENS EXTRACT**
[54] **PROCEDES ET COMPOSITIONS POUR REDUIRE LES EFFETS SECONDAIRES D'ORIGINE SYMPATHOMIMETIQUE**
[72] ALMADA, ANTHONY L., US
[71] IMAGINUTRITION, INC., US
[85] 2002-03-26
[86] 2000-09-27 (PCT/US2000/026752)
[87] 2001-04-05 (WO2001/022982)
[30] US (60/156,262) 1999-09-27

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[13] A1
[51] **Int.Cl. 7G10D 13/00**
[25] EN
[54] **DRUMSTICKS MADE FROM LIQUID CRYSTALLINE POLYMER**
[54] **BAGUETTES DE TAMBOUR CONSTITUEES DE POLYMERES CRISTALLINS LIQUIDES**
[72] SAMUELS, MICHAEL ROBERT, US
[72] CITRON, JOEL DAVID, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2002-03-25
[86] 2000-11-02 (PCT/US2000/030208)
[87] 2001-05-17 (WO2001/035386)
[30] US (60/165,372) 1999-11-12

[21] **2,384,745**
[13] A1
[51] **Int.Cl. 7H02K 5/167 7H02K 5/08 7H02K 5/15 7H02K 5/24**
[25] EN
[54] **BEARING SYSTEM WITH FLEXIBLE BEARING BRACKET**
[54] **SYSTEME DE PALIER A TRAVERSE PORTEUSE FLEXIBLE**
[72] STENTA, CHRISTOPHER SCOTT, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2002-03-25
[86] 2000-11-03 (PCT/US2000/030210)
[87] 2001-05-17 (WO2001/035515)
[30] US (60/165,247) 1999-11-12
[30] US (09/703,425) 2000-11-01

[21] **2,384,752**
[13] A1
[51] **Int.Cl. 7C07C 311/09 7C07C 303/40**
[25] EN
[54] **METHOD FOR PREPARING DIMETAL SULFONYL AMIDE SALTS**
[54] **PROCEDE DE PREPARATION DE SELS SULFONAMIDES DIMETALLIQUES**
[72] BLAU, HANNE ANNA KATHARINA, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2002-03-25
[86] 2000-11-16 (PCT/US2000/031597)
[87] 2001-05-31 (WO2001/038300)
[30] US (60/167,020) 1999-11-23

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<p style="text-align: right;">[21] 2,384,802 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] METHODS AND SYSTEMS FOR CARRYING OUT DIRECTORY-AUTHENTICATED ELECTRONIC TRANSACTIONS INCLUDING CONTINGENCY-DEPENDENT PAYMENTS VIA SECURE ELECTRONIC BANK DRAFTS [54] PROCEDES ET SYSTEMES PERMETTANT D'EFFECTUER DES TRANSACTIONS ELECTRONIQUES AUTHENTIFIEES PAR REPERTOIRE COMPRENANT DES PAIEMENTS DEPENDANT D'UNE CONTINGENCE VIA DES TRAITES BANCAIRES ELECTRONIQUES PROTEGEES [72] JOHNSON, RICHARD C., US [71] ORACLE CORPORATION, US [85] 2002-01-28 [86] 2000-09-22 (PCT/US2000/026054) [87] 2001-03-29 (WO2001/022329) [30] US (09/405,741) 1999-09-24</p>	<p style="text-align: right;">[21] 2,384,841 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/705 7A61K 38/00 7C12P 21/02 7C07H 21/04 7C07K 16/06 7C12N 1/21 7G01N 33/53 7C12N 15/63 [25] EN [54] DEATH DOMAIN-CONTAINING RECEPTOR POLYNUCLEOTIDES, POLYPEPTIDES, AND ANTIBODIES [54] POLYNUCLEOTIDES ET POLYPEPTIDES DU RECEPTEUR CONTENANT UN DOMAINE DE MORT, ET ANTICORPS ASSOCIES [72] RUBEN, STEVEN M., US [72] NI, JIAN, US [71] HUMAN GENOME SCIENCES, INC., US [85] 2002-03-26 [86] 2000-10-17 (PCT/US2000/028666) [87] 2001-04-26 (WO2001/029063) [30] US (60/159,585) 1999-10-18 [30] US (60/167,246) 1999-11-24</p>	<p style="text-align: right;">[21] 2,384,851 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] PLANNING AND ADMINISTRATING A MANUFACTURING PLANT [54] PLANIFICATION ET ADMINISTRATION D'UNE USINE DE FABRICATION [72] CASSERLY, JAMES, FI [71] MANUFACTURING CHANNEL EUROPE LTD, FI [85] 2002-03-26 [86] 2000-10-18 (PCT/FI2000/000903) [87] 2001-04-26 (WO2001/029717) [30] FI (19992256) 1999-10-19</p>
<p style="text-align: right;">[21] 2,384,829 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/155 7A61K 31/045 [25] EN [54] SYSTEMS FOR AGITATED DELIVERY OF ANTI-INFECTIVE COMPOSITIONS TO TREAT DISORDERED TISSUE SUCH AS COLD SORES [54] SYSTEME DE FOURNITURE AVEC AGITATION DE COMPOSITIONS ANTI-INFECTIEUSES DESTINEES AU TRAITEMENT DE TROUBLES TISSULAIRES TELS QUE LES BOUTONS DE FIEVRE [72] JOHNSON, B. RON, US [71] JOHNSON, B. RON, US [85] 2002-03-22 [86] 2000-09-22 (PCT/US2000/026284) [87] 2001-03-29 (WO2001/021171) [30] US (09/401,076) 1999-09-22</p>	<p style="text-align: right;">[21] 2,384,846 [13] A1</p> <p>[51] Int.Cl. 7D04H 1/42 7D04H 13/00 7A23L 1/01 7A23L 1/015 7A47J 43/28 7B65D 81/34 7D04H 1/46 7D04H 1/54 [25] EN [54] FIBROUS WEB FOR ABSORBING GREASE [54] TOILE FIBREUSE POUR ABSORBER DES GRAISSES [72] OUELLETTE, WILLIAM ROBERT, US [72] BOWLES, SYLVIA, US [72] JOHNSON, ROBERT ALLAN, US [72] TOUSSANT, JOHN WILLIAM, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2002-03-26 [86] 2000-10-18 (PCT/US2000/028810) [87] 2001-04-26 (WO2001/029301) [30] US (60/159,977) 1999-10-18 [30] US (09/510,164) 2000-02-22</p>	<p style="text-align: right;">[21] 2,384,884 [13] A1</p> <p>[51] Int.Cl. 7C10G 11/05 7B01J 37/02 7B01J 37/04 7B01J 29/06 7B01J 21/12 [25] EN [54] CATALYSTS FOR DEEP CATALYTIC CRACKING OF PETROLEUM NAPHTHAS AND OTHER HYDROCARBON FEEDSTOCKS FOR THE SELECTIVE PRODUCTION OF LIGHT OLEFINS AND METHOD OF MAKING THEREOF [54] CATALYSEURS POUR CRAQUAGE CATALYTIQUE DES NAPHTES DU PETROLE ET D'AUTRES CHARGES D'ALIMENTATION HYDROCARBURES POUR PRODUCTION SELECTIVE D'OLEFINES LEGERES ET PROCEDE DE FABRICATION ASSOCIE [72] LE VAN MAO, RAYMOND, CA [71] CONCORDIA UNIVERSITY, CA [85] 2002-03-26 [86] 2001-07-27 (PCT/CA2001/001107) [87] 2002-02-07 (WO2002/010313) [30] US (60/221,903) 2000-07-31</p>

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<p style="text-align: right;">[21] 2,384,885 [13] A1</p> <p>[51] Int.Cl. 7A61K 47/36 7A61K 31/07 7A61K 9/14 7A23K 1/16 7A61K 9/16 7A23L 1/30 7A23L 1/303 7A23L 1/305 7A61K 47/42 [25] EN [54] PARTICULATE VITAMIN COMPOSITION [54] COMPOSITION VITAMINIQUE PARTICULAIRE [72] CHIAVAZZA, VERONIQUE, FR [72] STATIOTIS, ERACLIS, FR [71] AVENTIS ANIMAL NUTRITION S.A., FR [85] 2002-03-26 [86] 2000-12-19 (PCT/EP2000/013385) [87] 2001-07-05 (WO2001/047560) [30] EP (99125694.2) 1999-12-23</p>	<p style="text-align: right;">[21] 2,384,895 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/00 [25] EN [54] USE OF RADIUS IN UMTS TO PERFORM ACCOUNTING FUNCTIONS [54] UTILISATION DE RADIUS DANS L'UMTS POUR EXECUTER DES FONCTIONS COMPTABLES [72] WILLIAMS, ANDREW GORDON, GB [71] IPWIRELESS, INC., US [85] 2002-03-26 [86] 2001-07-27 (PCT/GB2001/003388) [87] 2002-02-07 (WO2002/011468) [30] US (09/626,582) 2000-07-27</p>	<p style="text-align: right;">[21] 2,384,908 [13] A1</p> <p>[51] Int.Cl. 7H01J 25/00 7H01J 23/027 [25] EN [54] DUAL-BAND RF POWER TUBE WITH SHARED COLLECTOR AND ASSOCIATED METHOD [54] TUBE DE PUISSANCE RF A DOUBLE BANDE POSSEDANT UN COLLECTEUR PARTAGE ET PROCEDE ASSOCIE [72] LAQUER, ANDREW G., US [71] THE BOEING COMPANY, US [85] 2002-03-26 [86] 2000-09-29 (PCT/US2000/026859) [87] 2001-05-10 (WO2001/033599) [30] US (09/433,511) 1999-11-03</p>
<p style="text-align: right;">[21] 2,384,888 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/00 [25] EN [54] USE OF INTERNET WEB TECHNOLOGY TO REGISTER WIRELESS ACCESS CUSTOMERS [54] UTILISATION DE TECHNOLOGIE INTERNET DU WEB POUR ENREGISTRER DES CLIENTS A ACCES SANS FIL [72] BOWRING, MICHAEL, GB [72] JONES, WILLIAM JOHN, GB [71] IPWIRELESS, INC., US [85] 2002-03-26 [86] 2001-07-27 (PCT/GB2001/003381) [87] 2002-02-07 (WO2002/011466) [30] US (09626,699) 2000-07-27</p>	<p style="text-align: right;">[21] 2,384,899 [13] A1</p> <p>[51] Int.Cl. 7F24F 11/02 7G06F 13/00 7H04Q 9/00 [25] EN [54] CONTROL SYSTEM WITH COMMUNICATION FUNCTION AND FACILITY CONTROL SYSTEM [54] SYSTEME DE COMMANDE A FONCTION DE COMMUNICATION ET SYSTEME DE COMMANDE D'INSTALLATION [72] TAKUSAGAWA, MASARU, JP [71] KITZ CORPORATION, JP [85] 2002-03-26 [86] 2000-08-17 (PCT/JP2000/005485) [87] 2002-02-07 (WO2002/010652) [30] JP (2000/229455) 2000-07-28 [30] JP (2000/229535) 2000-07-28</p>	<p style="text-align: right;">[21] 2,384,917 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 [25] EN [54] NUCLEIC ACID PRIMERS AND PROBES FOR DETECTING TUMOR CELLS [54] AMORCES ET SONDAS D'ACIDES NUCLEIQUES PERMETTANT DE DETECTER DES CELLULES TUMORALES [72] GRANADOS, EDWARD N., US [72] SCHEFFEL, CHRISTI POWELL, US [71] ABBOTT LABORATORIES, US [85] 2002-03-26 [86] 2000-10-16 (PCT/US2000/028627) [87] 2001-04-26 (WO2001/029264) [30] US (09/419,212) 1999-10-15</p>
<p style="text-align: right;">[21] 2,384,890 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/00 [25] EN [54] USE OF RADIUS IN UMTS TO PERFORM HLR FUNCTION AND FOR ROAMING [54] UTILISATION DU SERVICE RADIUS EN UMTS POUR LA REALISATION DE LA FONCTION HLR ET POUR L'ITINERANCE [72] WILLIAMS, ANDREW GORDON, GB [72] JONES, WILLIAM JOHN, GB [72] BOWRING, MICHAEL, GB [71] IPWIRELESS, INC., US [85] 2002-03-26 [86] 2001-07-27 (PCT/GB2001/003385) [87] 2002-02-07 (WO2002/011467) [30] US (09/626,700) 2000-07-27</p>	<p style="text-align: right;">[21] 2,384,902 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/403 [25] EN [54] COMMUNICATION METHOD AND COMMUNICATION SYSTEM [54] PROCEDE ET SYSTEME DE COMMUNICATION [72] KATO, MASATAKA, JP [72] FUJII, TERUKO, JP [72] BABA, YOSHIMASA, JP [72] NAGASHIMA, YASUYUKI, JP [71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP [85] 2002-03-26 [86] 2001-06-12 (PCT/JP2001/004974) [87] 2002-02-07 (WO2002/011370) [30] JP (2000-229652) 2000-07-28</p>	<p style="text-align: right;">[21] 2,384,921 [13] A1</p> <p>[51] Int.Cl. 7D03D 1/02 7D03D 15/04 7B60R 21/16 [25] EN [54] METHOD FOR PRODUCING WOVEN FABRICS [54] PROCEDE DE PRODUCTION DE TISSUS [72] BERGER, JOHANN, DE [72] SAINT-DENIS, HOLGER, DE [71] BERGER SEIBA-TECHNOTEX VERWALTUNGS GMBH & CO., DE [85] 2002-03-11 [86] 2000-09-22 (PCT/EP2000/009300) [87] 2001-03-29 (WO2001/021869) [30] DE (199 45 880.4) 1999-09-24</p>

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[21] **2,384,926**
[13] A1

[51] **Int.Cl. 7G06F 13/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING A SERVICE TO TRANSFER MESSAGES OVER A COMMUNICATIONS NETWORK**
[54] **PROCEDE ET APPAREIL POUR REALISER UN SERVICE DE TRANSFERT DE MESSAGES VIA UN RESEAU DE COMMUNICATIONS**
[72] BARRA, ROBERT, US
[72] LALOS, JAMES CHRISTOPHER, US
[72] VITALE, MICHAEL, US
[71] POSTAL HUT, INC., US
[85] 2002-03-26
[86] 2001-05-25 (PCT/US2001/017204)
[87] 2001-11-29 (WO2001/090904)
[30] US (09/578,756) 2000-05-25
[30] US (09/771,546) 2001-01-29

[21] **2,384,931**
[13] A1

[51] **Int.Cl. 7G01N 30/56 7B01D 15/08 7G01F 23/296 7G01N 30/60**
[25] EN
[54] **METHODS AND APPARATUS FOR PACKING CHROMATOGRAPHY COLUMNS AND CHROMATOGRAPHY COLUMN**
[54] **PROCEDE ET APPAREIL PERMETTANT DE GARNIR DES COLONNES DE CHROMATOGRAPHIE ET COLONNE DE CHROMATOGRAPHIE**
[72] HOFMANN, MARTIN JOHN, GB
[71] EUROFLOW (UK) LIMITED, GB
[85] 2002-03-26
[86] 2001-07-30 (PCT/GB2001/003403)
[87] 2002-02-07 (WO2002/010739)
[30] GB (0018522.3) 2000-07-28
[30] GB (0111785.2) 2001-05-14

[21] **2,384,936**
[13] A1

[51] **Int.Cl. 7E05F 15/16 7E05D 13/00 7B66D 1/36 7F16H 55/50**
[25] EN
[54] **COUNTERBALANCE SYSTEM CABLE DRUM FOR SECTIONAL DOORS**
[54] **SYSTEME DE CONTREPOIDS A ENROULEURS DE CABLE DESTINE A DES PORTES A PANNEAUX**
[72] MULLET, WILLIS J., US
[71] WAYNE-DALTON CORP., US
[85] 2002-03-26
[86] 2001-07-20 (PCT/US2001/022980)
[87] 2002-02-07 (WO2002/010541)
[30] US (09/626,661) 2000-07-27

[21] **2,384,940**
[13] A1

[51] **Int.Cl. 7A47G 29/00 7F16M 11/00**
[25] EN
[54] **HANGER AND PIN ASSEMBLY FOR DISPLAYING MERCHANDISE**
[54] **ENSEMBLE CROCHET DE SUSPENSION ET CLAVETTE POUR LA PRESENTATION D'UNE MARCHANDISE**
[72] BUTTERFIELD, STEPHEN H., US
[72] SWOPES, CLETIS F., US
[71] SPRINGS WINDOW FASHIONS LP, US
[85] 2002-03-26
[86] 2001-07-31 (PCT/US2001/023986)
[87] 2002-02-07 (WO2002/009560)
[30] US (09/629,766) 2000-07-31

[21] **2,384,954**
[13] A1

[51] **Int.Cl. 7C12N 15/53 7C12N 9/02 7C12N 1/15**
[25] EN
[54] **STACHYBOTRYS PHENOL OXIDIZING ENZYME**
[54] **NOUVELLES ENZYMES OXYDANT LE PHENOL**
[72] WANG, HUAMING, US
[71] GENENCOR INTERNATIONAL, INC., US
[85] 2002-03-21
[86] 2000-09-11 (PCT/US2000/024751)
[87] 2001-03-29 (WO2001/021809)
[30] US (09/401,476) 1999-09-22

[21] **2,384,956**
[13] A1

[51] **Int.Cl. 7C12P 7/04 7G01N 33/554 7G01N 33/569 7C08G 63/78 7C08G 63/82 7C08G 63/87**
[25] EN
[54] **NOVEL ENZYMES WHICH DEHYDRATE GLYCEROL**
[54] **NOUVEAUX ENZYMES QUI DESHYDRATENT LE GLYCEROL**
[72] SEYFRIED, MARKUS, US
[72] WHITED, GREGORY, US
[72] WIEGEL, JUERGEN, US
[71] GENENCOR INTERNATIONAL, INC., US
[71] UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., US
[85] 2002-03-21
[86] 2000-09-22 (PCT/US2000/026042)
[87] 2001-03-29 (WO2001/021825)
[30] US (09/405,692) 1999-09-24

[21] **2,384,958**
[13] A1

[51] **Int.Cl. 7A01K 1/00 7A01K 1/01**
[25] EN
[54] **SYSTEM AND METHOD FOR TREATMENT OF ANIMAL WASTE**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE DECHETS D'ORIGINE ANIMALE**
[72] EHRLICH, ROBERT T., US
[71] EHRLICH, ROBERT T., US
[85] 2002-03-26
[86] 2001-08-28 (PCT/US2001/041905)
[87] 2002-03-07 (WO2002/017708)
[30] US (09/652,876) 2000-08-31

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[21] **2,384,989**
[13] A1

[51] **Int.Cl. 7H04Q 11/04 7H04L 29/06**
[25] EN
[54] **METHOD AND APPARATUS FOR ASSOCIATING AN END-TO-END CALL IDENTIFIER WITH A CONNECTION IN A MULTIMEDIA PACKET NETWORK**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ASSOCIER UN IDENTIFICATEUR DE COMMUNICATION DE BOUT EN BOUT A UNE CONNEXION DANS UN RESEAU MULTIMEDIA A COMMUTATION DE PAQUETS**
[72] SCHELLENBERGER, KATHLEEN KELLEY, US
[72] JARZEMSKY, DAVID JOHN, US
[72] BROWN, CHARLES MICHAEL, US
[72] SCOGGINS, SHWU-YAN CHANG, US
[72] JOYNER, STANLEY WAYNE, US
[71] NORTEL NETWORKS LIMITED, CA
[85] 2002-02-21
[86] 2000-08-21 (PCT/US2000/022855)
[87] 2001-03-01 (WO2001/015487)
[30] US (60/150,271) 1999-08-23
[30] US (09/618,334) 2000-07-18

[21] **2,385,015**
[13] A1

[51] **Int.Cl. 7C12N 15/00 7A61K 48/00 7A01N 63/00**
[25] EN
[54] **METHODS OF PRODUCING CLONED AND TRANSGENIC MAMMALS**
[54] **PROCEDES DE PRODUCTION DE MAMMIFERES CLONES ET TRANSGENIQUES**
[72] ECHELARD, YANN, US
[71] GENZYME TRANSGENICS CORPORATION, US
[85] 2002-03-25
[86] 2000-09-27 (PCT/US2000/041007)
[87] 2001-04-05 (WO2001/023525)
[30] US (60/157,193) 1999-09-30

[21] **2,385,054**
[13] A1

[51] **Int.Cl. 7A45D 40/04**
[25] EN
[54] **DISPENSER**
[54] **DISTRIBUTEUR**
[72] BAINES, ROGER ANTHONY, GB
[72] BUNCE, MARTIN CHRISTOPHER, GB
[72] JONES, RUSSELL, GB
[72] JAMES, ROBERT DAVID, GB
[71] UNILEVER PLC, GB
[85] 2002-03-26
[86] 2000-09-26 (PCT/EP2000/009496)
[87] 2001-04-19 (WO2001/026500)
[30] GB (9923923.8) 1999-10-08

[21] **2,385,127**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 38/18 7A61K 39/395 7C07K 14/50 7G01N 33/53 7C12Q 1/68 7A61K 31/70**
[25] EN
[54] **HEPATOMA-DERIVED GROWTH FACTOR-LIKE PROTEINS, POLYNUCLEOTIDES ENCODING THEM AND METHODS OF USE**
[54] **NOUVELLES PROTEINES DU TYPE FACTEUR DE CROISSANCE DERIVE DE L'HEPATOME, POLYNUCLEOTIDES CODANT POUR CES PROTEINES, ET PROCEDES D'UTILISATION DESDITES PROTEINES**
[72] LAROCHELLE, WILLIAM, US
[72] MINSKOFF, STACEY, US
[72] SHIMKETS, RICHARD A., US
[72] BURGESS, CATHERINE, US
[72] YANG, MEIJI, US
[72] BOLDOG, FERENC L., US
[71] CURAGEN CORPORATION, US
[85] 2002-03-28
[86] 2000-09-29 (PCT/US2000/026971)
[87] 2001-04-12 (WO2001/025429)
[30] US (60/156,975) 1999-10-01
[30] US (09/675,016) 2000-09-28

[21] **2,385,135**
[13] A1

[51] **Int.Cl. 7A61M 5/148**
[25] EN
[54] **UNINTERRUPTED FLOW PUMP APPARATUS AND METHOD**
[54] **POMPE A FLUX CONTINU ET PROCEDE CORRESPONDANT**
[72] BRIGGS, DENNIS A., US
[71] THERAKOS, INC., US
[85] 2002-02-21
[86] 2000-08-24 (PCT/US2000/023198)
[87] 2001-03-15 (WO2001/017588)
[30] US (09/389,463) 1999-09-03

[21] **2,385,136**
[13] A1

[51] **Int.Cl. 7F41H 3/00**
[25] EN
[54] **CAMOUFLAGED STRUCTURE AND METHOD OF CAMOUFLAGING A STRUCTURE**
[54] **STRUCTURE CAMOUFLEE ET PROCEDE DE CAMOUFLAGE D'UNE STRUCTURE PAR RAPPORT A UN ARRIERE-PLAN POSSEDANT UNE COMPOSITION GENERALEMENT UNIFORME**
[72] LARUE, JOHN L., US
[71] LARUE, JOHN L., US
[85] 2002-03-28
[86] 2000-09-29 (PCT/US2000/026889)
[87] 2001-04-12 (WO2001/025715)
[30] US (60/157,036) 1999-10-01

[21] **2,385,145**
[13] A1

[51] **Int.Cl. 7H02M 3/28 7H02H 9/00 7H02H 9/04 7H02M 7/06 7H02J 1/10 7H02M 3/155 7H02M 3/335 7H02M 3/337 7H03K 17/687**
[25] EN
[54] **NON-SATURATING MAGNETIC ELEMENT(S) POWER CONVERTERS AND SURGE PROTECTION**
[54] **CONVERTISSEURS DE PUISSANCE COMPRENANT DES ELEMENTS MAGNETIQUES DE NON SATURATION ET PROTECTION CONTRE LA SURTENSION**
[72] RIGGIO, CHRISTOPHER ALLEN, US
[72] WOODLAND, GARTH BLAIR, US
[71] ONLINE POWER SUPPLY, INC., US
[85] 2002-03-28
[86] 2000-09-26 (PCT/US2000/026348)
[87] 2001-04-12 (WO2001/026207)
[30] US (09/410,849) 1999-10-01
[30] US (09/661,087) 2000-09-13

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[21] **2,385,168**
[13] A1

[51] **Int.Cl. 7G01N 30/88**
[25] EN
[54] **GAS CHROMATOGRAPH WITH CONFIGURABLE USER INTERFACE**
[54] **CHROMATOGRAPHE EN PHASE GAZEUSE A INTERFACE UTILISATEUR CONFIGURABLE**
[72] LATTIMER, D., ROBERT, US
[71] ROSEMOUNT ANALYTICAL INC., US
[85] 2002-04-02
[86] 2000-09-29 (PCT/US2000/026892)
[87] 2001-04-05 (WO2001/023881)
[30] US (09/409,100) 1999-09-30

[21] **2,385,172**
[13] A1

[51] **Int.Cl. 7C12N 15/31 7A61K 39/10 7C12N 5/10 7A61K 39/106 7A61K 39/108 7A61K 39/112 7C07K 14/235 7C07K 14/245 7C07K 14/25 7C07K 14/28**
[25] EN
[54] **AB5 TOXIN B SUBUNIT MUTANTS WITH ALTERED CHEMICAL CONJUGATION CHARACTERISTICS**
[54] **MUTANTS DE LA SOUS-UNITE B DE LA TOXINE AB5 AUX CARACTERISTIQUES DE CONJUGAISON CHIMIQUE MODIFIEES**
[72] EWALT, KARLA L., US
[72] HAAPARANTA, TAPIO, US
[72] HANDLEY, HAROLD H., US
[71] ACTIVE BIOTECH AB, SE
[85] 2002-04-05
[86] 2000-10-05 (PCT/US2000/027607)
[87] 2001-04-19 (WO2001/027144)
[30] US (60/158,561) 1999-10-08

[21] **2,385,179**
[13] A1

[51] **Int.Cl. 7G01N 33/543 7A61K 35/14 7G01N 33/68 7G01N 33/80**
[25] EN
[54] **ISOAGGLUTININ-DEPLETED BLOOD COMPOSITIONS AND METHODS OF MAKING SAME**
[54] **COMPOSES DU SANG APPAUVRIS EN ISOAGGLUTININE ET LEURS PROCEDES DE FABRICATION**
[72] HAMMOND, DAVID J., US
[72] CHIN, SING N., US
[71] V.I. TECHNOLOGIES, INC., US
[85] 2002-04-03
[86] 2000-10-06 (PCT/US2000/027711)
[87] 2001-04-19 (WO2001/027623)
[30] US (09/415,854) 1999-10-08

[21] **2,385,196**
[13] A1

[51] **Int.Cl. 7C12N 15/57 7C12N 15/00 7A01K 67/027 7C12N 5/10 7C12N 15/11 7C12Q 1/37 7A61K 39/395 7C07K 16/40 7A61K 38/48 7C12N 9/48 7C12Q 1/68 7A61K 31/70**
[25] EN
[54] **AORTIC CARBOXYPEPTIDASE-LIKE PROTEIN AND NUCLEIC ACIDS ENCODING SAME**
[54] **PROTEINE AORTIQUE DU TYPE CARBOXYPEPTIDASE ET ACIDES NUCLEIQUES CODANT CETTE PROTEINE**
[72] QUINN, KERRY E., US
[71] CURAGEN CORPORATION, US
[85] 2002-04-04
[86] 2000-10-13 (PCT/US2000/028364)
[87] 2001-04-19 (WO2001/027290)
[30] US (60/159,613) 1999-10-14
[30] US (60/175,534) 2000-01-11
[30] US (60/224,086) 2000-08-09
[30] US (09/641,741) 2000-08-18

[21] **2,385,299**
[13] A1

[51] **Int.Cl. 7C12N 5/00 7C12N 5/06**
[25] EN
[54] **MEDIUM FOR THE PROTEIN-FREE AND SERUM-FREE CULTIVATION OF CELLS**
[54] **MILIEU POUR LA CULTURE DE CELLULES SANS SERUM ET SANS PROTEINE**
[72] GRILLBERGER, LEOPOLD, AT
[72] MITTERER, ARTUR, AT
[72] DORNER, FRIEDRICH, AT
[72] MUNDT, WOLFGANG, AT
[72] REITER, MANFRED, AT
[71] BAXTER AKTIENGESELLSCHAFT, AU
[85] 2002-03-20
[86] 2000-09-27 (PCT/EP2000/009453)
[87] 2001-04-05 (WO2001/023527)
[30] AT (A 1659/99) 1999-09-28

[21] **2,385,300**
[13] A1

[51] **Int.Cl. 7C12N 9/38 7C12P 19/14 7A61L 2/16 7C02F 3/34 7D21F 1/66**
[25] EN
[54] **A METHOD FOR TREATING BIOFILM AND OTHER SLIME PRODUCTS WITH ENDO-BETA-1,2-GALACTANASE**
[54] **PROCEDE DE TRAITEMENT D'UN BIOFILM ET AUTRES PRODUITS DU TYPE BOUES MICROBIENNES AVEC UNE ENDO-BETA-1,2-GALACTANASE**
[72] RATTO, MARJAANA, FI
[72] SHKA-AHO, MATTI, FI
[72] VIIKARI, LIISA, FI
[72] SALO, SATU, FI
[72] PISKONEN, REETTA, FI
[72] TELEMAN, ANITA, SE
[72] PELLIKKA, TARMO, FI
[71] VALTION TEKNILLINEN TUTKIMUSKESKUS, FI
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[87] 2001-04-05 (WO2001/023534)
[30] FI (19992095) 1999-09-29

[21] **2,385,312**
[13] A1

[51] **Int.Cl. 7A61K 38/55 7A61P 37/06 7A61K 38/13 7A61K 31/4353**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR PREVENTING AND TREATING TRANSPLANT REJECTION**
[54] **COMPOSITIONS VISANT A PREVENIR ET A TRAITER UN REJET DE GREFFON ET TECHNIQUES AFFERENTES**
[72] MCFADDEN, GRANT D., CA
[72] LUCAS, ALEXANDRA, CA
[72] ZHONG, ROBERT, CA
[71] MCFADDEN, GRANT D., CA
[71] LUCAS, ALEXANDRA, CA
[71] ZHONG, ROBERT, CA
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[87] 2001-05-03 (WO2001/030379)
[30] US (60/161,643) 1999-10-27

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[13] A1
[51] **Int.Cl. 7C12Q 1/00 7C08L 1/02 7C12Q 1/68**
[25] EN
[54] **CELLULOSE FILMS FOR SCREENING**
[54] **FILMS DE CELLULOSE POUR CRIBLAGE**
[72] CHANZY, HENRI DOMINIQUE, FR
[72] HERBERT, WILLIAM, FR
[72] SCHULEIN, MARTIN, DK
[72] HUSUM, TOMMY LYKKE, DK
[72] ERNST, STEFFEN, DK
[72] KONGSBAK, LARS, DK
[71] NOVOZYMES A/S, DK
[85] 2002-03-20
[86] 2000-09-29 (PCT/DK2000/000536)
[87] 2001-04-12 (WO2001/025470)
[30] DK (PA 1999 01414) 1999-10-01

[21] **2,385,337**
[13] A1
[51] **Int.Cl. 7G01R 1/067**
[25] EN
[54] **MEASURING PROBE FOR MEASURING HIGH FREQUENCIES AND A METHOD FOR PRODUCING THE SAME**
[54] **POINTE DE MESURE POUR MESURE DE HAUTES FREQUENCES ET PROCEDE DE REALISATION**
[72] WOLLITZER, MICHAEL, DE
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO., DE
[85] 2002-03-19
[86] 2000-09-18 (PCT/DE2000/003231)
[87] 2001-03-29 (WO2001/022097)
[30] DE (199 45 178.8) 1999-09-21

[21] **2,385,349**
[13] A1
[51] **Int.Cl. 7A61K 31/513 7A61P 31/12 7A61P 31/22 7A61K 31/53**
[25] EN
[54] **METHOD FOR THE TREATMENT OR PREVENTION OF VIRAL INFECTION USING NUCLEOSIDE ANALOGUES**
[54] **METHODE DE TRAITEMENT OU DE PREVENTION D'INFECTIONS VIRALES AU MOYEN D'ANALOGUES NUCLEOSIDIQUES**
[72] GILES, FRANCIS J., US
[72] RANDO, ROBERT, US
[72] BEDARD, JEAN, CA
[71] SHIRE BIOCHEM INC., CA
[85] 2002-03-20
[86] 2000-09-22 (PCT/CA2000/001094)
[87] 2001-04-05 (WO2001/022950)
[30] US (60/155,704) 1999-09-24
[30] US (60/155,705) 1999-09-24

[21] **2,385,362**
[13] A1
[51] **Int.Cl. 7C12M 1/12 7C12M 3/06**
[25] EN
[54] **METHOD FOR CULTIVATING CELLS, A MEMBRANE MODULE, UTILIZATION OF A MEMBRANE MODULE AND REACTION SYSTEM FOR CULTIVATION OF SAID CELLS**
[54] **PROCEDE DE CULTURE DE CELLULES, MODULE MEMBRANAIRE, UTILISATION D'UN MODULE MEMBRANAIRE ET SYSTEME DE REACTION POUR LA CULTURE DE CELLULES**
[72] MARKL, HERBERT, DE
[72] MAHR, KLAUS, DE
[72] STAHL, REINER, DE
[72] EISBRENNER, GEUNTER, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2002-03-20
[86] 2000-09-21 (PCT/DE2000/003305)
[87] 2001-03-29 (WO2001/021759)
[30] DE (199 45 162.1) 1999-09-21

[21] **2,385,371**
[13] A1
[51] **Int.Cl. 7C07K 1/18 7C07K 2/00**
[25] EN
[54] **METHOD OF PURIFYING CALCIUM ION-BINDING PROTEIN**
[54] **PROCEDE DE PURIFICATION DE LA PROTEINE DE LIAISON A L'ION CALCIUM**
[72] MIZOKAMI, HIROSHI, JP
[72] FURUKAWA, SHINICHI, JP
[72] KOMATSU, KAZUHIRO, JP
[72] YOSHIZAKI, HIDEO, JP
[72] KOYANAGI, SATOSHI, JP
[72] SUGAWARA, KEISHIN, JP
[72] ONCHI, TATSUFUMI, JP
[71] KOWA COMPANY, LTD., JP
[71] JURIDICAL FOUNDATION THE CHEMO-SERO THERAPEUTICAL RESEARCH INSTITUTE, JP
[85] 2002-03-20
[86] 2001-07-18 (PCT/JP2001/006209)
[87] 2002-01-31 (WO2002/008249)
[30] JP (2000-220600) 2000-07-21

[21] **2,385,397**
[13] A1
[51] **Int.Cl. 7B29B 15/10 7A61L 27/34**
[25] EN
[54] **PROCESS FOR IMPREGNATING A POROUS MATERIAL WITH A CROSS-LINKABLE COMPOSITION**
[54] **PROCEDE D'IMPREGNATION D'UNE MATIERE POREUSE AVEC UNE COMPOSITION RETICULABLE**
[72] LOOMIS, GARY L., US
[72] PARSONS, BRUCE A., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2002-03-01
[86] 2000-11-03 (PCT/US2000/030489)
[87] 2001-05-10 (WO2001/032382)
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[13] A1

[51] **Int.Cl. 7A61K 31/198 7A23L 1/305 7A61P 25/34**
[25] EN
[54] **COMPOSITIONS FOR REGULATING DESIRE FOR SMOKING**
[54] **COMPOSITIONS POUR REGULER LE DESIR DE FUMER**
[72] OZEKI, MAKOTO, JP
[72] OKUBO, TSUTOMU, JP
[72] HISANABE, MASAHIKO, JP
[72] JUNEJA, LEKH RAJ, JP
[72] INDEN, TAKEHIKO, JP
[72] OKAYAMA, KEN-ICHI, JP
[71] TAIYO KAGAKU CO., LTD., JP
[71] OTSUKA CHEMICAL CO., LTD., JP
[85] 2002-03-20
[86] 2001-07-18 (PCT/JP2001/006202)
[87] 2002-01-31 (WO2002/007723)
[30] JP (2000-220301) 2000-07-21
[30] JP (2001-34460) 2001-02-09

[21] **2,385,424**
[13] A1

[51] **Int.Cl. 7C12N 5/06 7A61P 35/00 7C12Q 1/02 7A61K 38/04 7A61K 31/40**
[25] EN
[54] **METHOD FOR THE SELECTIVE PROTECTION OF PROLIFERATING NORMAL CELLS AND THE SELECTIVE ERADICATION OF TUMOR CELLS HAVING AN INACTIVE P53 PATHWAY**
[54] **METHODE DE PROTECTION SELECTIVE DE CELLULES NORMALES PROLIFERANTES ET D'ERADICATION SELECTIVE DE CELLULES TUMORALES AYANT UNE VOIE P53 INACTIVE**
[72] TATO', FRANCO, IT
[72] ZANETTI, ANTONIO, IT
[72] GROSSI, MILENA, IT
[71] UNIVERSITA DEGLI STUDI DI ROMA "LA SAPIENZA", IT
[85] 2002-03-20
[86] 2000-09-21 (PCT/IT2000/000373)
[87] 2001-03-29 (WO2001/021765)
[30] IT (RM99A000580) 1999-09-21

[21] **2,385,454**
[13] A1

[51] **Int.Cl. 7A61K 38/05 7A61P 7/00 7G01N 33/49**
[25] EN
[54] **VISCOSITY MODULATING SUBSTANCE AND USE THEREOF**
[54] **SUBSTANCE REGULATRICE DE VISCOSITE ET UTILISATION DE CELLE-CI**
[72] MANION, CARL, V., US
[71] OKLAHOMA MEDICAL RESEARCH FOUNDATION, US
[85] 2002-03-20
[86] 2000-09-21 (PCT/US2000/025874)
[87] 2001-04-05 (WO2001/022983)
[30] US (60/156,119) 1999-09-25

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[13] A1

[51] **Int.Cl. 7A61K 31/4035 7C07D 253/08 7C07D 209/48 7A61K 31/53**
[25] EN
[54] **USE OF SUBSTITUTED 4-BIARYLBUTYRIC AND 5-BIARYLPENTANOIC ACID DERIVATIVES FOR THE TREATMENT OF MULTIPLE SCLEROSIS**
[54] **UTILISATION DE DERIVES D'ACIDE 4-BIARYLBUTYRIQUE ET D'ACIDE 5-BIARYLPENTANOIQUE SUBSTITUES POUR LE TRAITEMENT DE LA SCLEROSE EN PLAQUES**
[72] RIEDL, BERND, DE
[72] HANING, HELMUT, DE
[72] HENNING, ROLF, DE
[72] BRAUNLICH, GABRIELE, DE
[72] FAHRIG, THOMAS, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2002-03-21
[86] 2000-09-12 (PCT/EP2000/008890)
[87] 2001-04-05 (WO2001/022951)
[30] GB (9922710.0) 1999-09-24

[21] **2,385,493**
[13] A1

[51] **Int.Cl. 7A61K 31/7012 7A61K 7/00 7C07H 7/033 7C07H 15/04 7A61K 7/06 7C08B 37/08 7A61P 17/08 7A61P 17/10 7A61K 31/702 7A61K 31/728**
[25] EN
[54] **SEBUM PRODUCTION INHIBITORS**
[54] **INHIBITEURS DE LA PRODUCTION DE SEBUM**
[72] SATO, NOBUYUKI, JP
[72] YATSUKA, NOBUAKI, JP
[72] MORIYAMA, SHIGERU, JP
[72] NISHIKAWA, MASAZUMI, JP
[72] TAMAI, TADAKAZU, JP
[71] MARUHA CORPORATION, JP
[85] 2002-03-21
[86] 2000-09-27 (PCT/JP2000/006638)
[87] 2001-04-05 (WO2001/022971)
[30] JP (11/272022) 1999-09-27

[21] **2,385,498**
[13] A1

[51] **Int.Cl. 7A61K 38/18 7A61K 48/00 7A61P 41/00 7A61K 9/16 7A61K 38/19**
[25] EN
[54] **METHOD TO ENHANCE HEALING OF STERNUM AFTER STERNOTOMY**
[54] **PROCEDE VISANT A FAVORISER LA CICATRISATION DU STERNUM APRES UNE STERNOTOMIE**
[72] TABATA, YASUHIKO, JP
[72] KOMEDA, MASASHI, JP
[71] TABATA, YASUHIKO, JP
[71] KAKEN PHARMACEUTICAL CO., LTD., JP
[71] KOMEDA, MASASHI, JP
[85] 2002-03-21
[86] 2000-09-29 (PCT/JP2000/006781)
[87] 2001-04-05 (WO2001/022989)
[30] US (09/408,804) 1999-09-30

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[21] **2,385,528**
[13] A1
[51] **Int.Cl. 7A61K 39/395 7C07K 16/00**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING CANCER USING IMMUNOCONJUGATES AND CHEMOTHERAPEUTIC AGENTS**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DU CANCER UTILISANT DES IMMUNOCONJUGUES ET DES AGENTS CHIMIOTHERAPEUTIQUES**
[72] CHARI, RAVI V. J., US
[71] IMMUNOGEN, INC., US
[85] 2002-03-21
[86] 2000-09-29 (PCT/US2000/026800)
[87] 2001-04-12 (WO2001/024763)
[30] US (60/157,051) 1999-10-01

[21] **2,385,533**
[13] A1
[51] **Int.Cl. 7A61K 47/48 7A61P 25/00**
[25] EN
[54] **POLYMER STABILIZED NEUROPEPTIDES**
[54] **NEUROPEPTIDES STABILISES PAR DES POLYMERES**
[72] ROBERTS, MICHAEL JAMES, US
[72] BENTLEY, MICHAEL DAVID, US
[71] SHEARWATER CORPORATION, US
[85] 2002-03-21
[86] 2000-10-04 (PCT/US2000/041070)
[87] 2001-04-12 (WO2001/024831)
[30] US (60/157,503) 1999-10-04
[30] US (60/166,589) 1999-11-19

[21] **2,385,557**
[13] A1
[51] **Int.Cl. 7C12M 3/00**
[25] EN
[54] **CULTURE VESSEL FOR GROWING OR CULTURING CELLS, CELLULAR AGGREGATES, TISSUES AND ORGANIDS AND METHODS FOR USING SAME**
[54] **REACTEUR POUR LA CROISSANCE OU LA CULTURE DE CELLULES, D'AGREGATS CELLULAIRES, DE TISSUS ET D'ORGANOIDES, ET PROCEDES D'UTILISATION CORRESPONDANTS**
[72] DODD, CHARLIE W., US
[72] ANDERSON, CHARLES DANIEL, US
[71] ANDERSON, CHARLES DANIEL, US
[85] 2002-03-22
[86] 1999-10-05 (PCT/US1999/023102)
[87] 2001-04-12 (WO2001/025396)

[21] **2,385,593**
[13] A1
[51] **Int.Cl. 7A61K 49/00 7C07K 16/18**
[25] EN
[54] **ANTIBODY DYE CONJUGATES FOR BINDING TO TARGET STRUCTURES OF ANGIOGENESIS IN ORDER TO INTRAOPERATIVELY DEPICT TUMOR PERIPHERIES**
[54] **CONJUGUES ANTICORPS-COLORANT CONTRE DES STRUCTURES CIBLES DE L'ANGIOGENESE POUR UNE REPRESENTATION PEROPERATOIRE DE BORD DE TUMEUR**
[72] SCHIRNER, MICHAEL, DE
[72] LICHA, KAI, DE
[72] DINKELBORG, LUDGER, DE
[71] SCHERING AKTIENGESELLSCHAFT, DE
[85] 2002-03-22
[86] 2000-08-19 (PCT/EP2000/008121)
[87] 2001-04-05 (WO2001/023005)
[30] DE (199 47 559.8) 1999-09-24

[21] **2,385,618**
[13] A1
[51] **Int.Cl. 7C12N 13/00 7C12Q 1/02 7G01N 15/06 7G01N 1/30**
[25] EN
[54] **USE OF NERNSTEIN VOLTAGE SENSITIVE DYES IN MEASURING TRANSMEMBRANE VOLTAGE**
[54] **UTILISATION DE TEINTURES SENSIBLES AU POTENTIEL DE NERNST POUR MESURER LE POTENTIEL TRANSMEMBRANAIRE**
[72] WADA, H. GARRETT, US
[72] FARINAS, JAVIER ANIBAL, US
[71] CALIPER TECHNOLOGIES CORP., US
[85] 2002-03-22
[86] 2000-10-06 (PCT/US2000/027659)
[87] 2001-04-19 (WO2001/027253)
[30] US (60/158,323) 1999-10-08
[30] US (60/168,792) 1999-12-02
[30] US (60/229,951) 2000-09-01

[21] **2,385,628**
[13] A1
[51] **Int.Cl. 7C12N 5/00**
[25] EN
[54] **REVERSAL OF INSULIN-DEPENDENT DIABETES BY ISLET-PRODUCING STEM CELLS, ISLET PROGENITOR CELLS AND ISLET-LIKE STRUCTURES**
[54] **INVERSION DE DIABETES DEPENDANT DE L'INSULINE PAR DES CELLULES SOUCHES INSULAIRES, DES CELLULES INSULAIRES PROGENITRICES ET DES STRUCTURES DE TYPE INSULAIRE**
[72] RAMIYA, VIJAYAKUMAR K., US
[72] PECK, AMMON B., US
[72] CORNELIUS, JANET G., US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, US
[71] IXION BIOTECHNOLOGY, INC., US
[85] 2002-03-21
[86] 2000-09-27 (PCT/US2000/026469)
[87] 2001-04-05 (WO2001/023528)
[30] US (09/406,253) 1999-09-27

[21] **2,385,659**
[13] A1
[51] **Int.Cl. 7C07K 7/00**
[25] EN
[54] **NOVEL ANTIARRHYTHMIC PEPTIDES**
[54] **PEPTIDES ANTIARRHYTHMIQUES**
[72] NIELSEN, MORTEN SCHAK, DK
[72] JORGENSEN, NIKLAS RYE, DK
[72] KJOLBYE, ANNE LOUISE, DK
[72] MEIER, EDDI, DK
[72] PETERSEN, JORGEN SOBERG, DK
[72] MARTINS, JAMES B., US
[72] HOLSTEIN-RATHLOU, NIELS-HENRIK, DK
[72] LARSEN, BJARNE DUE, DK
[71] ZEALAND PHARMACEUTICALS A/S, DK
[85] 2002-03-22
[86] 2001-02-22 (PCT/DK2001/000127)
[87] 2001-08-30 (WO2001/062775)
[30] DK (PA 2000 00288) 2000-02-23
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[21] **2,385,684**
[13] A1

[51] **Int.Cl. 7C11D 17/00 7C11D 1/14 7C11D 3/20 7C11D 1/29 7C11D 1/72 7C11D 1/83**
[25] EN
[54] **ACIDIC LIGHT DUTY LIQUID CLEANING COMPOSITIONS**
[54] **COMPOSITIONS DETERGENTES LIQUIDES POUR TRAVAUX LEGERES**
[72] TOUSSAINT, CHRISTINE, BE
[72] BLANVALET, CLAUDE, BE
[72] MASSAUX, JEAN, BE
[72] LEONARD, ISABELLE, BE
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2002-03-25
[86] 2000-09-28 (PCT/US2000/026640)
[87] 2001-04-12 (WO2001/025392)
[30] US (09/410,826) 1999-10-01

[21] **2,385,696**
[13] A1

[51] **Int.Cl. 7C12N 11/10 7B01J 13/02**
[25] EN
[54] **ENCAPSULATION OF SENSITIVE COMPONENTS INTO A MATRIX TO OBTAIN DISCRETE SHELF-STABLE PARTICLES**
[54] **ENCAPSULATION DE COMPOSANTS SENSIBLES DANS UNE MATRICE DE FACON A OBTENIR DES PARTICULES DISCRETES A LONGUE DUREE DE CONSERVATION**
[72] VAN LENGERICH, BERNHARD H., US
[71] GENERAL MILLS, INC., US
[85] 2002-03-25
[86] 2000-08-17 (PCT/US2000/022529)
[87] 2001-04-12 (WO2001/025414)
[30] US (09/410,017) 1999-10-01

[21] **2,385,697**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] FR
[54] **PROCEDE D'IDENTIFICATION DE NOUVEAUX GENES IMPLIQUES DANS LA REGULATION DE L'ANGIOGENESE, ETUDE DE CES GENES ET LEUR UTILISATION A DES FINS THERAPEUTIQUES**
[54] **METHOD FOR IDENTIFYING NOVEL GENES INVOLVED IN THE REGULATION OF ANGIOGENESIS, STUDY OF SAID GENES AND USE THEREOF FOR THERAPEUTIC PURPOSES**
[72] AL-MAHMOOD, SALMAN, FR
[71] AL-MAHMOOD, SALMAN, FR
[85] 2002-03-21
[86] 2000-09-20 (PCT/FR2000/002607)
[87] 2001-03-29 (WO2001/021831)
[30] FR (99/11790) 1999-09-21

[21] **2,385,710**
[13] A1

[51] **Int.Cl. 7B62D 53/10**
[25] EN
[54] **FIFTH WHEEL COUPLING**
[54] **ATTELAGE PIVOTANT**
[72] TIMMINGS, NEIL, GB
[71] FONTAINE INTERNATIONAL EUROPE LIMITED, GB
[85] 2002-03-26
[86] 2000-09-25 (PCT/GB2000/003651)
[87] 2001-04-12 (WO2001/025076)
[30] GB (9923128.4) 1999-10-01

[21] **2,385,715**
[13] A1

[51] **Int.Cl. 7C07B 61/00 7C07C 211/00 7C07C 229/00 7C07C 235/00 7C07C 237/00 7C07D 295/00 7G01N 33/53 7C07D 213/74**
[25] EN
[54] **A METHOD FOR PREPARING AND SCREENING ONE OR MORE COMPOUNDS**
[54] **PROCEDE DE PREPARATION ET DE CRIBLAGE D'UN OU PLUSIEURS COMPOSES**
[72] WILLIAMS, LORENZO, NO
[71] SINVENT AS, NO
[85] 2002-03-26
[86] 2000-10-06 (PCT/IB2000/001441)
[87] 2001-04-12 (WO2001/025172)
[30] NO (19994873) 1999-10-06

[21] **2,385,717**
[13] A1

[51] **Int.Cl. 7F16D 43/284 7F16D 25/0638**
[25] EN
[54] **ROTATIONAL SPEED DIFFERENTIAL HYDRAULIC CLUTCH HAVING CONTROL VALVES**
[54] **EMBRAYAGE HYDRAULIQUE DEPENDANT DE LA DIFFERENCE DE VITESSE DE ROTATION AVEC SOUPAPES DE COMMANDE**
[72] GRATZER, FRANZ, AT
[71] STEYR DAIMIER PUCH FAHRZEUGTECHNIK AG & CO. KG, AT
[85] 2002-03-25
[86] 2000-10-12 (PCT/AT2000/000264)
[87] 2001-04-19 (WO2001/027487)
[30] AT (GM 703/99) 1999-10-12

[21] **2,385,719**
[13] A1

[51] **Int.Cl. 7F03B 13/00**
[25] EN
[54] **HYDRO-POWER GENERATION FOR A WATER TREATMENT SYSTEM**
[54] **PRODUCTION D'ENERGIE HYDRAULIQUE POUR SYSTEME DE TRAITEMENT DES EAUX**
[72] BAARMAN, DAVID W., US
[72] BACHMAN, WESLY J., US
[72] LORD, JOHN J., US
[71] AMWAY CORPORATION, US
[85] 2002-03-25
[86] 2000-10-05 (PCT/US2000/041082)
[87] 2001-04-12 (WO2001/025626)
[30] US (60/157,760) 1999-10-05

[21] **2,385,724**
[13] A1

[51] **Int.Cl. 7F16L 19/08 7E21B 17/04**
[25] EN
[54] **COMPOSITE COILED TUBING END CONNECTOR AND PIPE-TO-PIPE CONNECTOR**
[54] **CONNECTEUR DE TUBE D'INTERVENTION ENROULE COMPOSITE ET CONNECTEUR DE TUBE A TUBE**
[72] FOWLER, STEWART H., US
[72] SAS-JAWORSKY, ALEX, US
[72] THO, CHANTHOL, US
[71] FIBERSPAR CORPORATION, US
[85] 2002-03-25
[86] 2000-09-29 (PCT/US2000/026977)
[87] 2001-04-12 (WO2001/025667)
[30] US (09/410,605) 1999-10-01

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[21] **2,385,726**
[13] A1

[51] **Int.Cl. 7C12P 1/06 7B09B 3/00 7C08J 11/10 7C12N 1/20**
[25] EN
[54] **A METHOD FOR DEGRADING POLYLACTIDE RESINS**
[54] **PROCEDE DE DEGRADATION DE RESINES POLYLACTIDE**
[72] TOKIWA, YUTAKA, JP
[71] NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, JP
[71] TOKIWA, YUTAKA, JP
[85] 2002-03-21
[86] 2000-03-31 (PCT/JP2000/002113)
[87] 2001-05-10 (WO2001/032902)
[30] JP (11-313578) 1999-11-04

[21] **2,385,738**
[13] A1

[51] **Int.Cl. 7C09K 15/06**
[25] EN
[54] **RAPID OXYGEN ABSORPTION BY USING ACTIVATORS**
[54] **ABSORPTION RAPIDE D'OXYGENE GRACE A L'UTILISATION D'ACTIVATEURS**
[72] EVANS, SUSAN P., US
[72] SLOAN, R. ANDREW, US
[72] LUTHRA, VINOD K., US
[72] SANTHANAM, KALATHUR S., US
[71] PACTIV CORPORATION, US
[85] 2002-03-26
[86] 2000-09-27 (PCT/US2000/026466)
[87] 2001-04-12 (WO2001/025369)
[30] US (60/157,297) 1999-10-01

[21] **2,385,742**
[13] A1

[51] **Int.Cl. 7C11D 3/37 7C11D 17/04 7C11D 3/12 7C11D 1/62 7C11D 1/645**
[25] EN
[54] **FABRIC SOFTENER COMPOSITIONS**
[54] **COMPOSITIONS ADOUCISSANTES POUR TISSU**
[72] MARTIN, EMMANUEL, FR
[72] DUBINI, MARIO, CH
[72] CHROBACZEK, HARALD, DE
[72] GORETZKI, RALF, DE
[72] WEBER, BARBARA, DE
[72] GEUBTNER, MICHAEL, DE
[72] KVITA, PETR, CH
[72] OTTO, PETER, DE
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[71] CIBA SPEZIALITÄTENCHEMIE PFERSEE GMBH, DE
[85] 2002-03-26
[86] 2000-09-26 (PCT/EP2000/009394)
[87] 2001-04-12 (WO2001/025381)
[30] EP (99810901.1) 1999-10-05

[21] **2,385,743**
[13] A1

[51] **Int.Cl. 7C07K 14/47 7C07K 16/00 7G01N 33/68**
[25] EN
[54] **FACTORS HAVING PRION-BINDING ACTIVITY IN SERUM AND PLASMA AND AGENTS TO DETECT TRANSMISSIBLE SPONGIFORM ENCEPHALOPATHITIS**
[54] **FACTEURS AYANT UNE ACTIVITE DE LIAISON AU PRION DANS DU SERUM OU DU PLASMA ET AGENTS PERMETTANT DE DETECTER L'ENCEPHALOPATHIE SPONGIFORME TRANSMISSIBLE**
[72] AGUZZI, ADRIANO, CH
[72] FISCHER, MICHAEL BORIS, CH
[71] UNIVERSITÄT ZÜRICH, CH
[85] 2002-03-25
[86] 2000-06-26 (PCT/IB2000/000849)
[87] 2001-04-05 (WO2001/023425)
[30] US (09/407,667) 1999-09-28

[21] **2,385,746**
[13] A1

[51] **Int.Cl. 7A61K 38/38 7A61P 11/00**
[25] EN
[54] **METHOD SYNDROME D'ASPIRATION MECONIALE, CONSISTANT A ADMINISTRER UNE DOSE THERAPEUTIQUE ACTIVE D'ALBUMINE**
[72] SAUGSTAD, OLA DIDRIK, NO
[72] DREVON, CHRISTIAN ANDRE, NO
[71] SAUGSTAD, OLA DIDRIK, NO
[71] DREVON, CHRISTIAN ANDRE, NO
[85] 2002-03-22
[86] 2000-09-15 (PCT/NO2000/000301)
[87] 2002-02-14 (WO2002/011755)
[30] GB (0019378.9) 2000-08-07

[21] **2,385,749**
[13] A1

[51] **Int.Cl. 7A61K 9/16 7A61K 9/22**
[25] EN
[54] **MELT GRANULATED COMPOSITION AND MODIFIED RELEASE DOSAGE FORM PREPARED FROM SAID COMPOSITION**
[54] **COMPOSITION GRANULEE PAR FUSION ET FORME POSOLOGIQUE A LIBERATION MODIFIEE, PREPAREE A PARTIR DE LADITE COMPOSITION**
[72] HOLM, PER, DK
[72] ELEMA, MICHEL ONNE, DK
[71] H. LUNDBECK A/S, DK
[85] 2002-03-25
[86] 2000-09-28 (PCT/DK2000/000533)
[87] 2001-04-05 (WO2001/022941)
[30] DK (PA 1999 01376) 1999-09-28

[21] **2,385,751**
[13] A1

[51] **Int.Cl. 7H04M 3/30 7H04B 3/46**
[25] EN
[54] **DETECTING FAULTS IN SUBSCRIBER TELEPHONE LINES**
[54] **DETECTION DE DERANGEMENTS DANS DES LIGNES TELEPHONIQUES D'ABONNE**
[72] MCGILL, SUSAN E., US
[72] ROSEN, JOSEPH S., US
[71] TERADYNE, INC., US
[85] 2002-03-26
[86] 2000-09-14 (PCT/US2000/025617)
[87] 2001-04-05 (WO2001/024492)
[30] US (09/410,237) 1999-09-30

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[21] **2,385,753**
[13] A1

[51] **Int.Cl. 7B62D 65/16**
[25] EN
[54] **ADHESIVE TAPE STICKING JIG
SUPPORT POUR MISE EN PLACE
DE RUBAN ADHESIF**
[72] ANDO, HISASHI, JP
[72] SHINOZAKI, MITSUHIKO, JP
[71] KANSAI PAINT CO. LTD., JP
[85] 2002-03-25
[86] 2000-08-02 (PCT/JP2000/005187)
[87] 2001-04-12 (WO2001/025077)
[30] JP (11/286968) 1999-10-07
[30] JP (11/324703) 1999-11-15

[21] **2,385,755**
[13] A1

[51] **Int.Cl. 7A61K 33/06 7A61P 35/00
7A61K 31/593 7A61K 31/616**
[25] EN
[54] **PREVENTION OF COLORECTAL
CANCER**
[54] **PREVENTION DU CANCER
COLORECTAL**
[72] RASKOV, HANS HENRIK, DK
[71] COLOTECH A/S, DK
[85] 2002-03-25
[86] 2000-09-29 (PCT/DK2000/000546)
[87] 2001-04-05 (WO2001/022974)
[30] DK (PA 1999 01390) 1999-09-29

[21] **2,385,757**
[13] A1

[51] **Int.Cl. 7E21B 43/30 7E21B 23/04
7E21B 47/09**
[25] EN
[54] **RE-ENTRY IN MULTILATERAL
WELLBORES**
[54] **RENTREE DANS DES PUITTS DE
FORAGE MULTILATERAUX**
[72] LEISING, LAWRENCE J., US
[71] SCHLUMBERGER CANADA
LIMITED, CA
[85] 2002-03-26
[86] 2000-09-29 (PCT/US2000/026998)
[87] 2001-04-05 (WO2001/023706)
[30] US (09/410,153) 1999-09-30

[21] **2,385,758**
[13] A1

[51] **Int.Cl. 7G11B 23/00 7G11B 23/023
7G11B 33/04 7G11B 23/38 7G11B 23/40**
[25] EN
[54] **PRINTABLE BLANK OF
IMPROVED DURABILITY FOR
FORMING VIDEO CASSETTE BOXES**
[54] **DECOUPE IMPRIMABLE A
DURABILITE AMELIOREE POUR LA
FORMATION DE BOITES DE
CASSETTES VIDEO**
[72] TRACY, PETER, GB
[72] ATKINSON, PETER, GB
[71] FELLOWES, INC., US
[85] 2002-03-25
[86] 2000-02-07 (PCT/EP2000/000963)
[87] 2001-04-05 (WO2001/024181)
[30] US (09/406,515) 1999-09-28

[21] **2,385,759**
[13] A1

[51] **Int.Cl. 7C07K 5/075 7A23L 1/22
7A23L 1/236 7A23L 2/60**
[25] EN
[54] **SWEETENER COMPOSITIONS
WITH HIGH DEGREE OF SWEETNESS
HAVING IMPROVED SWEETNESS,
CORRIGENTS AND UTILIZATION
THEREOF**
[54] **COMPOSITIONS
D'EDULCORANTS A FORT POUVOIR
SUCRANT A POUVOIR SUCRANT
ACCRU, CORRECTEURS DE GOUT ET
LEUR UTILISATION**
[72] ISHII, SHOICHI, JP
[71] AJINOMOTO CO., INC., JP
[85] 2002-03-25
[86] 2000-09-26 (PCT/JP2000/006628)
[87] 2001-04-12 (WO2001/025262)
[30] JP (11/283505) 1999-10-04
[30] JP (11/283506) 1999-10-04
[30] JP (11/284346) 1999-10-05

[21] **2,385,762**
[13] A1

[51] **Int.Cl. 7E21C 39/00 7E02F 5/00**
[25] EN
[54] **POSITION DETERMINING
DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE
SERVANT A DETERMINER UNE
POSITION**
[72] LANGEFELD, GEORGE MCKINLEY,
ZA
[72] ACKERMAN, JOHN DEAN, ZA
[72] VAN ZYL, NICO, ZA
[71] DE BEERS CONSOLIDATED MINES
LIMITED, ZA
[85] 2002-03-26
[86] 2000-09-27 (PCT/IB2000/001363)
[87] 2001-04-05 (WO2001/023709)
[30] ZA (99/6145) 1999-09-27

[21] **2,385,763**
[13] A1

[51] **Int.Cl. 7C12N 15/29 7A01H 5/00
7C12N 15/82**
[25] FR
[54] **PROMOTEURS SPECIFIQUES DE
L'ALBUMEN DES GRAINES DE
VEGETAUX**
[54] **PLANT SEED ENDOSPERM-
SPECIFIC PROMOTER**
[72] PEREZ, PASCUAL, FR
[72] BONELLO, JEAN-FRANCOIS, FR
[72] ROGOWSKY, PETER, FR
[71] CENTRE NATIONAL DE LA
RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] BIOGEMMA, FR
[85] 2002-03-26
[86] 2000-09-19 (PCT/FR2000/002596)
[87] 2001-04-12 (WO2001/025439)
[30] FR (99/12305) 1999-10-01

[21] **2,385,767**
[13] A1

[51] **Int.Cl. 7C07K 5/075 7A23L 1/22
7A23L 1/236 7A23L 2/60**
[25] EN
[54] **SOLID SWEETENER
COMPOSITIONS, LIQUID
SWEETENER COMPOSITIONS AND
UTILIZATION THEREOF**
[54] **COMPOSITIONS
D'EDULCORANTS SOLIDES ET
LIQUIDES ET LEURS UTILISATIONS**
[72] ISHII, SHOICHI, JP
[71] AJINOMOTO CO., INC., JP
[85] 2002-03-25
[86] 2000-09-26 (PCT/JP2000/006629)
[87] 2001-04-12 (WO2001/025263)
[30] JP (11/284345) 1999-10-05
[30] JP (11/284344) 1999-10-05

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<p>[21] 2,385,772 [13] A1</p> <p>[51] Int.Cl. 7G06F 9/46 [25] EN [54] A MULTIPLE CUSTOMER AND MULTIPLE LOCATION PC SERVICE PROVIDER SYSTEM [54] SYSTEME FOURNISSEUR DE SERVICES INFORMATIQUES COMPRENANT PLUSIEURS CLIENTS ET PLUSIEURS EMPLACEMENTS [72] FREENY, CHARLES C., US [71] AUTOMATED BUSINESS COMPANIES, US [85] 2002-03-25 [86] 1999-11-17 (PCT/US1999/027252) [87] 2001-04-12 (WO2001/025916) [30] US (09/408,598) 1999-09-30</p>	<p>[21] 2,385,776 [13] A1</p> <p>[51] Int.Cl. 7C25C 3/12 [25] EN [54] CERMET INERT ANODE FOR USE IN THE ELECTROLYTIC PRODUCTION OF METALS [54] ANODE INERTE EN CERMET A UTILISER DANS LA PRODUCTION ELECTROLYTIQUE DE METAUX [72] LIU, XINGHUA, US [72] WEIRAUCH, DOUGLAS A., JR., US [72] RAY, SIBA P., US [71] ALCOA INC., US [85] 2002-03-26 [86] 2000-10-27 (PCT/US2000/029826) [87] 2001-05-03 (WO2001/031090) [30] US (09/428,004) 1999-10-27 [30] US (09/431,756) 1999-11-01 [30] US (09/629,332) 2000-08-01</p>	<p>[21] 2,385,792 [13] A1</p> <p>[51] Int.Cl. 7C12N 5/06 7A61P 35/00 7C12N 5/08 7A61K 35/14 [25] EN [54] GENERATION AND CHARACTERIZATION OF A DENDRITIC CELL ISOLATED FROM HUMAN PERIPHERAL BLOOD MONONUCLEAR CELLS [54] GENERATION ET CARACTERISATION D'UNE CELLULE DENDRITIQUE ISOLEE DES CELLULES MONONUCLEAIRES DU SANG PERIPHERIQUE HUMAIN [72] PESHA, MADHUSUDAN V., US [72] MONJI, TATSUE, US [71] DENDREON CORPORATION, US [85] 2002-03-21 [86] 2000-10-06 (PCT/US2000/027651) [87] 2001-04-19 (WO2001/027245) [30] US (60/158,618) 1999-10-08</p>
<p>[21] 2,385,775 [13] A1</p> <p>[51] Int.Cl. 7C22B 19/34 7C22B 3/02 7C22B 7/02 7C22B 3/10 7C25C 1/16 7C22B 3/46 [25] EN [54] PRODUCTION OF ZINC OXIDE FROM COMPLEX SULFIDE CONCENTRATES USING CHLORIDE PROCESSING [54] PRODUCTION D'OXYDE DE ZINC A PARTIR DE CONCENTRES SULFURES COMPLEXES, PAR TRAITEMENT AU CHLORURE [72] VAN SANDWIJK, ANTHONIE, NL [72] ALLEN, CAROLE, CA [72] VAN WEERT, GEZINUS, CA [72] PAYANT, SERGE, CA [72] KONDOS, PETER, CA [71] NORANDA INC., CA [85] 2002-03-26 [86] 2000-09-28 (PCT/CA2000/001102) [87] 2001-04-12 (WO2001/025497) [30] US (09/410,102) 1999-10-01</p>	<p>[21] 2,385,780 [13] A1</p> <p>[51] Int.Cl. 7F16D 1/108 7F16D 3/66 [25] EN [54] UNIVERSAL STYLE COUPLING [54] ACCOUPLLEMENT DE TYPE UNIVERSEL [72] SMITH, THOMAS L., US [72] HOLST, PETER A., US [71] ABBOTT LABORATORIES, US [85] 2002-03-26 [86] 2000-10-13 (PCT/US2000/028502) [87] 2001-05-03 (WO2001/031216) [30] US (09/428,619) 1999-10-27</p>	<p>[21] 2,385,794 [13] A1</p> <p>[51] Int.Cl. 7E21D 3/00 7E21C 41/16 7E21C 35/24 [25] EN [54] ORE PASS INSPECTION SYSTEM [54] SYSTEME D'INSPECTION DE CHEMINEE DE MINERAI [72] MILLER, ARTHUR L., US [72] MARICICH, PETER, US [72] GARVEY, TRAVIS, US [72] SCHMITZ, PAULA, US [72] DORRINGTON, CHRISTOPHER, US [71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, US [85] 2002-03-26 [86] 2000-08-04 (PCT/US2000/021354) [87] 2001-04-05 (WO2001/023710) [30] US (60/156,661) 1999-09-29</p>
	<p>[21] 2,385,789 [13] A1</p> <p>[51] Int.Cl. 7E02F 9/28 [25] EN [54] IMPROVEMENTS IN THE ASSEMBLIES OF TEETH OF EARTH MOVING MACHINES [54] PERFECTIONNEMENT DU COUPLAGE DES DENTS DE MACHINES SERVANT A RETOURNER LA TERRE [72] PALLAS MORENO, JORGE, ES [72] VALLVE I BERTRAN, NIL, ES [72] PUEYO MOLINA, JAVIER, ES [72] FERRER RUIZ, RAFAEL, ES [71] METALOGENIA, S.A., ES [85] 2002-03-26 [86] 2000-09-28 (PCT/ES2000/000364) [87] 2001-04-12 (WO2001/025550) [30] ES (9902161) 1999-10-01</p>	

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<p style="text-align: right;">[21] 2,385,795 [13] A1</p> <p>[51] Int.Cl. 7E21B 7/08 [25] EN [54] ASSEMBLY AND METHOD FOR LOCATING LATERAL WELLBORES [54] ENSEMBLE ET PROCEDE PERMETTANT DE LOCALISER DES PUITTS DE FORAGE LATERAUX [72] BRUNET, CHARLES G., US [71] WEATHERFORD/LAMB, INC., US [85] 2002-03-26 [86] 2000-09-28 (PCT/US2000/027240) [87] 2001-04-12 (WO2001/025587) [30] US (09/407,710) 1999-09-28 [30] US (09/556,664) 2000-04-24</p>	<p style="text-align: right;">[21] 2,385,801 [13] A1</p> <p>[51] Int.Cl. 7F23L 7/00 7F23C 9/00 7F23L 15/00 [25] EN [54] METHOD FOR OPERATING A BOILER USING OXYGEN-ENRICHED OXIDANTS [54] PROCEDE D'EXPLOITATION D'UNE CHAUDIERE, IMPLIQUANT L'UTILISATION DE COMBURANTS ENRICHIS EN OXYGENE [72] MARIN, OVIDIU, US [72] CHARON, OLIVER, US [71] L' AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDE S GEORGES CLAUDE, FR [85] 2002-03-26 [86] 2000-11-09 (PCT/IB2000/001759) [87] 2001-05-17 (WO2001/035024) [30] US (09/437,526) 1999-11-10</p>	<p style="text-align: right;">[21] 2,385,812 [13] A1</p> <p>[51] Int.Cl. 7H04R 25/00 [25] EN [54] A METHOD FOR CONTROLLING THE DIRECTIONALITY OF THE SOUND RECEIVING CHARACTERISTIC OF A HEARING AID AND A HEARING AID FOR CARRYING OUT THE METHOD [54] PROCEDE DE COMMANDE DE LA DIRECTIONALITE DE LA CARACTERISTIQUE DE RECEPTION DE SON D'UNE AIDE AUDITIVE, ET AIDE AUDITIVE DANS LAQUELLE EST APPLIQUE LEDIT PROCEDE [72] JENSEN, LARS BAEKGAARD, DK [71] WIDEX A/S, DK [85] 2002-03-26 [86] 2000-06-23 (PCT/DK2000/000339) [87] 2001-01-04 (WO2001/001731) [30] EP (PCT/EP99/04375) 1999-06-24</p>
<p style="text-align: right;">[21] 2,385,798 [13] A1</p> <p>[51] Int.Cl. 7C07C 235/60 7A61P 3/00 7A61P 3/10 7C07D 295/14 7A61K 31/166 7A61K 31/425 7A61K 31/428 7C07C 237/44 7C07C 317/46 7C07C 327/48 7A61K 38/55 7C07C 255/57 7C07D 317/58 7C07C 323/62 7C07D 277/64 [25] EN [54] SUBSTITUTED PHENOXYACETIC ACIDS [54] ACIDES PHENOXYACETIQUES SUBSTITUES [72] VAN ZANDT, MICHAEL C., US [71] THE INSTITUTES FOR PHARMACEUTICAL DISCOVERY, INC., US [85] 2002-03-26 [86] 2000-06-23 (PCT/US2000/017377) [87] 2001-01-04 (WO2001/000566) [30] US (60/141,068) 1999-06-25</p>	<p style="text-align: right;">[21] 2,385,805 [13] A1</p> <p>[51] Int.Cl. 7E21B 33/072 [25] EN [54] SUBSEA LUBRICATOR DEVICE AND METHODS OF CIRCULATING FLUIDS IN A SUBSEA LUBRICATOR [54] DISPOSITIF SOUS-MARIN DE GRAISSAGE ET PROCEDES DE CIRCULATION DE FLUIDES DANS UN TEL DISPOSITIF [72] HOEL, KARL-WILLIE, NO [71] FMC KONGSBERG SUBSEA AS, NO [85] 2002-03-26 [86] 2000-09-28 (PCT/NO2000/000318) [87] 2001-04-12 (WO2001/025593) [30] NO (19994784) 1999-10-01</p>	<p style="text-align: right;">[21] 2,385,817 [13] A1</p> <p>[51] Int.Cl. 7C07D 401/12 7C07D 235/00 7C07D 237/00 7C07D 277/00 7C07D 307/00 7C07D 333/00 7A61P 35/00 7C07D 487/04 7C07D 491/04 7C07D 495/04 7C07D 513/04 7C07D 401/06 7C07D 403/12 7C07D 417/12 7C07D 417/14 7A61K 31/50 [25] EN [54] SUBSTITUTED PYRIDINES AND PYRIDAZINES WITH ANGIOGENESIS INHIBITING ACTIVITY [54] PYRIDINES ET PYRIDAZINES SUBSTITUEES A ACTIVITE INHIBITRICE DE L'ANGIOGENESE [72] BOYER, STEPHEN JAMES, US [72] DIXON, JULIE A., US [72] SU, NING, US [72] LEE, WENDY, US [72] SIBLEY, ROBERT N., US [72] NAGARATHNAM, DHANAPALAN, US [72] KLUENDER, HAROLD C. E., US [72] JOE, TEDDY KITE, US [72] DUMAS, JACQUES P., US [71] BAYER CORPORATION, US [85] 2002-03-27 [86] 2000-09-26 (PCT/US2000/026500) [87] 2001-04-05 (WO2001/023375) [30] US (09/407,600) 1999-09-28</p>
<p style="text-align: right;">[21] 2,385,811 [13] A1</p> <p>[51] Int.Cl. 7H05K 5/03 7F16L 23/00 [25] EN [54] ONE-PIECE STAINLESS STEEL RIM AND METHOD OF MAKING THE SAME [54] COURONNE MONOBLOC EN ACIER INOXYDABLE ET PROCEDE DE FABRICATION [72] THIEL, PATRICK L., US [72] STEPHENSON, ROGER D., US [72] WATSON, JIMMY L., US [71] ABB AUTOMATION, INC., US [85] 2002-03-26 [86] 2001-07-20 (PCT/US2001/022966) [87] 2002-01-31 (WO2002/009487) [30] US (09/625,773) 2000-07-26</p>	<p style="text-align: right;">[21] 2,385,811 [13] A1</p> <p>[51] Int.Cl. 7H05K 5/03 7F16L 23/00 [25] EN [54] ONE-PIECE STAINLESS STEEL RIM AND METHOD OF MAKING THE SAME [54] COURONNE MONOBLOC EN ACIER INOXYDABLE ET PROCEDE DE FABRICATION [72] THIEL, PATRICK L., US [72] STEPHENSON, ROGER D., US [72] WATSON, JIMMY L., US [71] ABB AUTOMATION, INC., US [85] 2002-03-26 [86] 2001-07-20 (PCT/US2001/022966) [87] 2002-01-31 (WO2002/009487) [30] US (09/625,773) 2000-07-26</p>	<p style="text-align: right;">[21] 2,385,811 [13] A1</p> <p>[51] Int.Cl. 7H05K 5/03 7F16L 23/00 [25] EN [54] ONE-PIECE STAINLESS STEEL RIM AND METHOD OF MAKING THE SAME [54] COURONNE MONOBLOC EN ACIER INOXYDABLE ET PROCEDE DE FABRICATION [72] THIEL, PATRICK L., US [72] STEPHENSON, ROGER D., US [72] WATSON, JIMMY L., US [71] ABB AUTOMATION, INC., US [85] 2002-03-26 [86] 2001-07-20 (PCT/US2001/022966) [87] 2002-01-31 (WO2002/009487) [30] US (09/625,773) 2000-07-26</p>

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<p style="text-align: right;">[21] 2,385,820 [13] A1</p> <p>[51] Int.Cl. 7F04B 17/00 [25] EN [54] SUBMERSIBLE MOTOR WITH SHAFT SEALS [54] MOTEUR SUBMERSIBLE DOTE DE BOITES D'ETANCHEITE [72] RUSSELL, PAUL, US [72] ANDREWS, DALE, US [72] WITZGALL, MICHAEL, US [71] LAWRENCE PUMPS INC., US [85] 2002-03-26 [86] 2000-09-29 (PCT/US2000/026898) [87] 2001-04-12 (WO2001/025634) [30] US (60/157,702) 1999-10-04</p>	<p style="text-align: right;">[21] 2,385,824 [13] A1</p> <p>[51] Int.Cl. 7F24D 3/08 [25] EN [54] CENTRAL HEATING [54] CHAUFFAGE CENTRAL [72] CREMIN, TIMOTHY, IE [71] CREMIN, TIMOTHY, IE [85] 2002-03-26 [86] 2000-10-02 (PCT/IE2000/000115) [87] 2001-04-05 (WO2001/023810) [30] IE (S990814) 1999-09-30 [30] IE (S000357) 2000-05-11</p>	<p style="text-align: right;">[21] 2,385,833 [13] A1</p> <p>[51] Int.Cl. 7G06F 13/00 [25] EN [54] INFORMATION FLOW MANAGEMENT IN REAL TIME [54] GESTION DU FLUX D'INFORMATIONS EN TEMPS REEL [72] SEYMOUR, ROBERT, US [72] ARMSTRONG, BRAWNSKI, US [72] SINCLAIR, ERIC, US [72] KRISTOFF, ERIC J., US [72] FERRARI, ENRICO, US [72] ZARET, DAVID, US [72] SCHONBERG, DAVID, US [72] RADULOVIC, ADAM, US [72] LAWLOR, GRAHAM, US [72] O'DONNELL, PAT, US [71] PARLANO, INC., US [85] 2002-03-26 [86] 2000-09-28 (PCT/US2000/026780) [87] 2001-04-05 (WO2001/024016) [30] US (09/411,599) 1999-09-28 [30] US (UNKNOWN) 2000-09-28</p>
<p style="text-align: right;">[21] 2,385,822 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 7A61K 48/00 7A61P 31/04 7A61K 39/106 7A61K 35/12 7C07K 16/12 7A61K 38/16 7C07K 14/205 7C12N 1/21 7A61K 39/40 7G01N 33/48 7C12N 15/63 7A61K 31/7088 [25] EN [54] ESSENTIAL GENE AND GENE PRODUCTS FOR IDENTIFYING, DEVELOPING AND OPTIMISING IMMUNOLOGICAL AND PHARMACOLOGICAL ACTIVE INGREDIENTS FOR THE TREATMENT OF MICROBIAL INFECTIONS [54] GENES ET PRODUITS GENIQUES ESSENTIELS POUR L'IDENTIFICATION, LE DEVELOPPEMENT ET L'OPTIMISATION DE PRINCIPES ACTIFS IMMUNOLOGIQUES ET PHARMACOLOGIQUES POUR LE TRAITEMENT D'INFECTIONS MICROBIENNES [72] APFEL, HEIKO, DE [72] FUCHS, THILO M., DE [72] GIBBS, CAROL P., DE [72] HUECK, CHRISTOPH J., DE [72] MEYER, THOMAS F., DE [71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE [71] CREATOGEN AKTIENGESELLSCHAFT, DE [85] 2002-03-26 [86] 2000-05-31 (PCT/EP2000/005024) [87] 2000-12-07 (WO2000/073502) [30] DE (199 24 965.2) 1999-05-31 [30] DE (199 27 740.0) 1999-06-17 [30] DE (199 34 029.3) 1999-07-21</p>	<p style="text-align: right;">[21] 2,385,829 [13] A1</p> <p>[51] Int.Cl. 7G06K 9/40 [25] EN [54] SYSTEM AND METHOD FOR MULTI-LEVEL PROCESSING WITH LEVEL LIMITING [54] SYSTEME ET PROCEDE DE TRAITEMENT MULTI-NIVEAU A LIMITATION DE NIVEAU [72] HARTLEY, BOBBY D., US [72] DERHAK, MAXIM W., US [71] RASTERGRAPHICS, INC., US [85] 2002-03-26 [86] 2000-10-06 (PCT/US2000/041094) [87] 2001-04-12 (WO2001/026042) [30] US (09/414,392) 1999-10-07</p>	<p style="text-align: right;">[21] 2,385,835 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/02 7A61B 17/34 [25] EN [54] A WOUND RETRACTOR [54] ECARTEUR DE PLAIE [72] BONADIO, FRANK, IE [72] BUTLER, JOHN, IE [72] YOUNG, DEREK WILLIAM, IE [72] GILL, AOIBHEANN, IE [72] REID, ALAN, IE [71] ATROPOS LIMITED, IE [85] 2002-03-26 [86] 2000-10-16 (PCT/IE2000/000126) [87] 2001-04-19 (WO2001/026558) [30] IE (990861) 1999-10-14 [30] IE (991053) 1999-12-16 [30] EP (00650010.2) 2000-02-18</p>
<p style="text-align: right;">[21] 2,385,830 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/68 7C12N 15/09 [25] EN [54] PROBE FOR ANALYZING PROTEIN-PROTEIN INTERACTION AND METHOD OF ANALYZING PROTEIN-PROTEIN INTERACTIONS WITH THE USE OF THE SAME [54] SONDE PERMETTANT D'ANALYSER UNE INTERACTION PROTEINE/PROTEINE ET METHODE D'ANALYSE UTILISANT CETTE SONDE [72] UMEZAWA, YOSHIO, JP [72] OZAWA, TAKEAKI, JP [71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP [85] 2002-03-26 [86] 2000-12-27 (PCT/JP2000/009348) [87] 2002-01-31 (WO2002/008766) [30] JP (2000/224939) 2000-07-26</p>		

Demandes PCT entrant en phase nationale

[21] **2,385,836**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **DATA PROCESSING, ANALYSIS, AND VISUALIZATION SYSTEM FOR USE WITH DISPARATE DATA TYPES**
[54] **SYSTEME DE TRAITEMENT, D'ANALYSE, ET DE VISUALISATION DE DONNEES CONCU POUR DES TYPES DE DONNEES DISPARATES**
[72] CROW, VERNON L., US
[72] SCARBERRY, RANDALL E., US
[72] NOWELL, LUCILLE T., US
[72] CHEN, GUANG, US
[72] SAFFER, JEFFREY D., US
[72] MILLER, NANCY E., US
[72] THOMAS, GREGORY S., US
[72] CALAPRISTI, AUGUSTIN J., US
[72] THURSTON, SARAH J., US
[72] HAVRE, SUSAN L., US
[72] PAYNE, DEBORAH A., US
[72] SOFIA, HEIDI J., US
[72] DECKER, SCOTT D., US
[72] GROCH, KEVIN M., US
[72] MALARD, JOEL M., US
[72] ZABRISKI, SEAN J., US
[72] ALBRIGHT, CORY L., US
[71] **BATTELLE MEMORIAL INSTITUTE, US**
[85] 2002-03-26
[86] 2000-09-29 (PCT/US2000/026964)
[87] 2001-04-05 (WO2001/024060)
[30] US (09/410,367) 1999-09-30

[21] **2,385,839**
[13] A1

[51] **Int.Cl. 7B22C 1/22 7C08L 61/00 7C08G 8/28**
[25] EN
[54] **IMPROVEMENTS IN ESTER CURED BINDERS**
[54] **AMELIORATIONS APPORTEES A DES LIANTS DURCIS PAR DES ESTERS**
[72] WHITE, KENNETH B., US
[71] **BORDEN CHEMICAL, INC., US**
[85] 2002-03-26
[86] 1999-12-30 (PCT/US1999/031259)
[87] 2001-04-19 (WO2001/026842)
[30] US (09/415,814) 1999-10-12

[21] **2,385,841**
[13] A1

[51] **Int.Cl. 7H03L 7/14 7H03L 7/087**
[25] EN
[54] **CIRCUIT ARRANGEMENT FOR GENERATING A CLOCK-PULSE SIGNAL HAVING A FREQUENCY SYNCHRONOUS WITH A REFERENCE CLOCK-PULSE SIGNAL**
[54] **CIRCUIT DE PRODUCTION D'UN SIGNAL DE SYNCHRONISATION SYNCHRONISE EN FREQUENCE AVEC DES SIGNAUX DE SYNCHRONISATION DE REFERENCE**
[72] HEITMANN, JURGEN, DE
[72] ZWACK, EDUARD, DE
[71] **SIEMENS AKTIENGESSELLSCHAFT, DE**
[85] 2002-03-26
[86] 2000-09-15 (PCT/DE2000/003219)
[87] 2001-04-05 (WO2001/024371)
[30] DE (199 46 502.9) 1999-09-28

[21] **2,385,845**
[13] A1

[51] **Int.Cl. 7A61K 31/404 7A61K 31/00 7A61P 17/02 7A61P 3/06 7A61P 3/10 7A61P 9/14 7A61K 31/405 7A61K 31/428**
[25] EN
[54] **METHODS OF REDUCING SERUM GLUCOSE AND TRIGLYCERIDE LEVELS AND FOR INHIBITING ANGIOGENESIS USING SUBSTITUTED INDOLEALKANOIC ACIDS**
[54] **TECHNIQUES PERMETTANT DE REDUIRE LES TAUX DE GLUCOSE SERIQUE ET DE TRIGLYCERIDES ET D'INHIBER L'ANGIOGENESE A L'AIDE D'ACIDES INDOLEALCANOIQUES SUBSTITUES**
[72] SREDY, JANET, US
[72] JACOT, JORGE, US
[71] **THE INSTITUTES FOR PHARMACEUTICAL DISCOVERY, INC., US**
[85] 2002-03-26
[86] 1999-12-01 (PCT/US1999/028483)
[87] 2000-06-08 (WO2000/032180)
[30] US (60/110,395) 1998-12-01

[21] **2,385,847**
[13] A1

[51] **Int.Cl. 7C25B 11/02 7C25B 9/00**
[25] EN
[54] **ELECTRODE PLATE FOR WATER ELECTROLYSIS DEVICE, ELECTRODE PLATE UNIT, SOLID ELECTROLYTE MEMBRANE UNIT, AND ELECTROCHEMICAL CELL**
[54] **ELECTRODE PLANE POUR DISPOSITIF D'HYDROELECTROLYSE, ENSEMBLE DE CES ELECTRODES, MEMBRANE ELECTROLYTIQUE SOLIDE, ET ELEMENT ELECTROLYTIQUE**
[72] HIRAI, KIYOSHI, JP
[72] MIYAKE, AKIKO, JP
[72] ISHII, YUTAKA, JP
[72] OI, TSUTOMU, JP
[72] TORIU, SHINGO, JP
[72] YONEZAWA, MASARU, JP
[72] TOYOSHIMA, MANABU, JP
[71] **SHINKO PANTEC CO., LTD., JP**
[85] 2002-03-26
[86] 2000-09-25 (PCT/JP2000/006603)
[87] 2001-04-05 (WO2001/023644)
[30] JP (11/272602) 1999-09-27
[30] JP (11/299187) 1999-10-21
[30] JP (2000/88293) 2000-03-28
[30] JP (2000/98136) 2000-03-31

[21] **2,385,850**
[13] A1

[51] **Int.Cl. 7A61B 5/0275 7G01F 1/704**
[25] EN
[54] **SENSOR FOR MEASURING TISSUE PERFUSION**
[54] **CAPTEUR PERMETTANT DE MESURER UNE PERFUSION TISSULAIRE**
[72] KJAER, THOMAS, DK
[72] LARSEN, LARS HAUER, DK
[72] GUNDERSEN, JENS KRISTIAN, DK
[72] DAMGAARD, LARS RIIS, DK
[71] **KJAER, THOMAS, DK**
[71] **LARSEN, LARS HAUER, DK**
[71] **GUNDERSEN, JENS KRISTIAN, DK**
[71] **DAMGAARD, LARS RIIS, DK**
[85] 2002-03-27
[86] 1999-10-04 (PCT/DK1999/000522)
[87] 2001-04-12 (WO2001/024692)

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[21] **2,385,851**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **THREE-DIMENSIONAL MICROARRAY SYSTEM FOR PARALLEL GENOTYPING OF SINGLE NUCLEOTIDE POLYMORPHISMS**
[54] **SYSTEME TRIDIMENSIONNEL DE MICRO-RESEAU SERVANT AU GENOTYPAGE EN PARALLELE DU POLYMORPHISME DE NUCLEOTIDES ISOLES**
[72] KLIMECKI, WALTER, US
[71] MOTOROLA INC., US
[85] 2002-03-21
[86] 2000-09-22 (PCT/US2000/025988)
[87] 2001-03-29 (WO2001/021838)
[30] US (60/155,431) 1999-09-22

[21] **2,385,852**
[13] A1

[51] **Int.Cl. 7C07C 5/10 7B01D 3/26**
[25] EN
[54] **HYDROGENATION OF BENZENE TO CYCLOHEXANE**
[54] **HYDROGENATION DU BENZENE EN CYCLOHEXANE**
[72] GILDERT, GARY G., US
[71] CATALYTIC DISTILLATION TECHNOLOGIES, US
[85] 2002-03-27
[86] 2000-08-04 (PCT/US2000/040574)
[87] 2001-04-05 (WO2001/023334)
[30] US (09/408,358) 1999-09-29

[21] **2,385,853**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7C07H 21/00 7A61K 48/00**
[25] EN
[54] **DESIGN OF HIGH AFFINITY RNASE H RECRUITING OLIGONUCLEOTIDE**
[54] **CONCEPTION D'UN OLIGONUCLEOTIDE DE RECRUTEMENT DE RNASE H A HAUTE AFFINITE**
[72] JAKOBSEN, MOGENS HAVSTEEN, DK
[72] WAHLESTEDT, CLAES, SE
[71] EXIQON A/S, DK
[85] 2002-03-27
[86] 2000-10-03 (PCT/DK2000/000550)
[87] 2001-04-12 (WO2001/025248)
[30] DK (PA 1999 01422) 1999-10-04
[30] US (60/157,724) 1999-10-05

[21] **2,385,854**
[13] A1

[51] **Int.Cl. 7A61K 9/10 7A61K 9/16 7A61K 9/22 7A61K 9/46 7A61K 9/48**
[25] EN
[54] **FORMULATION FOR MENOPAUSAL WOMEN**
[54] **FORMULATION DESTINEE AUX FEMMES EN PERIODE DE MENOPAUSE**
[72] HERMELIN, MARC S., US
[72] LEVINSON, R. SAUL, US
[72] KIRSCHNER, MITCHELL I., US
[71] DRUGTECH CORPORATION, US
[85] 2002-03-22
[86] 2000-08-28 (PCT/US2000/023527)
[87] 2001-04-12 (WO2001/024772)
[30] US (09/409,059) 1999-09-30

[21] **2,385,856**
[13] A1

[51] **Int.Cl. 7A21D 13/00 7D04H 13/00 7B27N 5/00 7A23K 1/14 7A21D 2/24**
[25] EN
[54] **BIODEGRADABLE AND EDIBLE FEED PACKAGING MATERIALS**
[54] **MATERIAUX D'EMBALLAGE ALIMENTAIRE COMESTIBLES ET BIODEGRADABLES**
[72] SUN, XIUZHI S., US
[72] SEIB, PAUL A., US
[72] KARR, GREGORY S., US
[71] KANSAS STATE UNIVERSITY RESEARCH FOUNDATION, US
[85] 2002-03-28
[86] 2000-09-18 (PCT/US2000/025767)
[87] 2001-04-05 (WO2001/022825)
[30] US (09/408,373) 1999-09-29

[21] **2,385,859**
[13] A1

[51] **Int.Cl. 7C07C 271/22 7C07C 311/06 7A61P 9/06 7C07C 233/11 7C07C 335/12 7C07C 311/13 7C07C 335/16 7A61K 31/165 7C07C 311/19 7C07C 275/24 7C07C 275/28 7C07C 235/38 7C07D 213/40 7C07D 233/54 7C07C 233/87**
[25] EN
[54] **2'-SUBSTITUTED 1,1'-BIPHENYL-2-CARBONAMIDES, METHOD FOR THE PRODUCTION THEREOF, USE THEREOF AS A MEDICAMENT AND PHARMACEUTICAL PREPARATIONS CONTAINING SAID COMPOUNDS**
[54] **1,1'-BIPHENYL-2-CARBONAMIDES 2'-SUBSTITUES, PROCEDE DE FABRICATION, UTILISATION EN TANT QUE MEDICAMENT, AINSI QUE PREPARATIONS PHARMACEUTIQUES CONTENANT CES COMPOSES**
[72] SCHMIDT, WOLFGANG, DE
[72] BELOW, PETER, DE
[72] BRENDEL, JOACHIM, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2002-03-27
[86] 2000-09-19 (PCT/EP2000/009151)
[87] 2001-04-12 (WO2001/025189)
[30] DE (199 47 457.5) 1999-10-02

[21] **2,385,860**
[13] A1

[51] **Int.Cl. 7A23L 1/29 7A23L 1/09 7A23L 1/30 7A23L 1/305**
[25] EN
[54] **COMPOSITION COMPRISING CASEIN PROTEIN AND WHEY PROTEIN**
[54] **COMPOSITION COMPRENANT DES PROTEINES DE CASEINE ET DE PETIT LAIT**
[72] KRATKY, ZDENEK, CH
[72] BALLEVRE, OLIVIER, CH
[72] HASCHKE, FERDINAND, CH
[72] MEISTER, NIKLAUS, CH
[72] KUSLYS, MARTINAS, CH
[72] MAIRE, JEAN-CLAUDE, CH
[72] JOST, ROLF, CH
[72] SECRETIN, MARIE-CHRISTINE, CH
[71] SOCIETE DES PRODUITS NESTLE, S.A., CH
[85] 2002-03-28
[86] 2000-09-12 (PCT/EP2000/008910)
[87] 2001-04-05 (WO2001/022837)
[30] GB (9923048.4) 1999-09-29

Demandes PCT entrant en phase nationale

[21] **2,385,862**
[13] A1

[51] **Int.Cl. 7B27K 5/02**
[25] EN
[54] **PROCESS FOR PIGMENTING WOOD**
[54] **PROCEDE DE PIGMENTATION DU BOIS**
[72] SCHACHT, HANS-THOMAS, DE
[72] MOEGLE, GILBERT, FR
[72] JAHN, REINER, DE
[72] GRIESSEN, CHRISTIANE, CH
[72] SCHEIBLI, PETER, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2002-03-27
[86] 2000-09-26 (PCT/EP2000/009376)
[87] 2001-04-12 (WO2001/024983)
[30] CH (1823/99) 1999-10-06

[21] **2,385,863**
[13] A1

[51] **Int.Cl. 7C07D 239/545 7C07D 405/12 7A61K 31/515**
[25] EN
[54] **NEW PYRIMIDINE-2,4,6-TRIONE DERIVATIVES, PROCESSES FOR THEIR PRODUCTION AND PHARMACEUTICAL AGENTS CONTAINING THESE COMPOUNDS**
[54] **NOUVEAUX DERIVES DE PYRIMIDINE-2,4,6-TRIONE, LEURS PROCEDES DE PRODUCTION ET LES AGENTS PHARMACEUTIQUES CONTENANT CES COMPOSES**
[72] ZIMMERMANN, GERD, DE
[72] MENTA, ERNESTO, IT
[72] KRELL, HANS-WILLI, DE
[72] LEINERT, HERBERT, DE
[72] GRAMS, FRANK, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2002-03-27
[86] 2000-09-29 (PCT/EP2000/009535)
[87] 2001-04-12 (WO2001/025217)
[30] EP (99119506.6) 1999-10-01

[21] **2,385,865**
[13] A1

[51] **Int.Cl. 7C07D 487/14 7A61P 29/00 7A61P 43/00 7A61P 35/02 7A61P 17/04 7A61P 25/04 7A61P 11/06 7A61P 37/08 7A61P 9/10 7A61P 11/10 7A61P 9/12 7A61P 11/14 7A61K 31/52**
[25] EN
[54] **TRIAZOLOPURINE DERIVATIVES, DRUG COMPOSITIONS CONTAINING THE SAME AND ADENOSINE A3 RECEPTOR AFFINITIVE AGENTS**
[54] **DERIVES DE TRIAZOLOPURINE, COMPOSITIONS MEDICAMENTEUSES LES CONTENANT ET AGENT A AFFINITE POUR LE RECEPTEUR DE L'ADENOSINE A3**
[72] OKAMURA, TAKASHI, JP
[72] KUROGI, YASUHISA, JP
[72] NISHIKAWA, HIROSHI, JP
[71] OTSUKA PHARMACEUTICAL FACTORY, INC., JP
[85] 2002-03-27
[86] 2000-09-22 (PCT/JP2000/006487)
[87] 2001-04-05 (WO2001/023391)
[30] JP (11/275270) 1999-09-28
[30] JP (2000/157655) 2000-05-29

[21] **2,385,867**
[13] A1

[51] **Int.Cl. 7A61K 31/385 7A61K 9/20**
[25] EN
[54] **SUSTAINED RELEASE FORM (RETARDED RELEASE FORM) COMPRISING ALPHA-LIPOIC ACID (DERIVATIVES)**
[54] **FORMULATION A ACTION RETARDE CONTENANT DES DERIVES DE L'ACIDE ALPHA-LIPOIC**
[72] SCHUHBAUER, HANS, DE
[72] BERNKOP-SCHNURCH, ANDREAS, AT
[72] PISCHEL, IVO, DE
[71] SKW TROSTBERG AKTIENGESELLSCHAFT, DE
[85] 2002-03-27
[86] 2000-09-29 (PCT/EP2000/009585)
[87] 2001-04-12 (WO2001/024795)
[30] DE (199 47 330.7) 1999-10-01
[30] DE (100 45 904.8) 2000-09-16

[21] **2,385,869**
[13] A1

[51] **Int.Cl. 7C08G 69/44 7C08G 18/38 7C08G 18/42 7C08G 18/60 7C08G 63/685**
[25] EN
[54] **POLY (ETHER ESTER AMIDE) AND POLY (ETHER ESTER URETHANE) COPOLYMERS**
[54] **COPOLYMERES DU TYPE POLY (ETHER ESTER AMIDE) ET POLY (ETHER ESTER URETHANE)**
[72] FEIJEN, JAN, NL
[72] DIJKSTRA, PIETER JAN, NL
[72] BEZEMER, JEROEN MATTIJS, NL
[71] ISOTIS N.V., NL
[85] 2002-03-27
[86] 2000-09-26 (PCT/NL2000/000689)
[87] 2001-04-05 (WO2001/023457)
[30] EP (99203196.3) 1999-09-30

[21] **2,385,870**
[13] A1

[51] **Int.Cl. 7C11D 3/37 7C11D 17/04 7C11D 3/12 7C11D 1/62 7C11D 1/645**
[25] EN
[54] **FABRIC SOFTENER COMPOSITIONS**
[54] **COMPOSITIONS ADOUCISSANTES POUR TISSUS**
[72] MARTIN, EMMANUEL, FR
[72] KVITA, PETR, CH
[72] WEBER, BARBARA, DE
[72] CHROBACZEK, HARALD, DE
[72] DUBINI, MARIO, CH
[72] OTTO, PETER, DE
[72] GEUBTNER, MICHAEL, DE
[72] GORETZKI, RALF, DE
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[71] CIBA SPEZIALITÄTENCHEMIE PFERSEE GMBH, DE
[85] 2002-03-27
[86] 2000-09-26 (PCT/EP2000/009399)
[87] 2001-04-12 (WO2001/025385)
[30] EP (99810897.1) 1999-10-05

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[21] **2,385,871**
[13] A1

[51] **Int.Cl. 7C07C 257/18 7A61P 11/06 7A61K 31/155**
[25] EN
[54] **NOVEL LTB4 ANTAGONIST, METHOD FOR THE PREPARATION THEREOF AND ITS USE ASA PHARMACEUTICAL COMPOSITION**
[54] **NOUVEL ANTAGONISTE DE LTB4, PROCEDE DE PREPARATION ET SON UTILISATION COMME COMPOSITION PHARMACEUTIQUE**
[72] ANDERSKEWITZ, RALF, DE
[71] BOEHRINGER INGELHEIM PHARMA KG, DE
[85] 2002-03-27
[86] 2000-10-06 (PCT/EP2000/009793)
[87] 2001-04-12 (WO2001/025186)
[30] DE (199 48 428.7) 1999-10-07

[21] **2,385,876**
[13] A1

[51] **Int.Cl. 7C09K 5/04**
[25] EN
[54] **R 22 REPLACEMENT REFRIGERANT**
[54] **REFRIGERANT DE REMPLACEMENT DE R 22**
[72] CAPPER, JOHN, DEREK, GB
[72] POOL, JOHN, EDWARD, GB
[72] POWELL, RICHARD, GB
[72] THOMAS, JAMES VICTOR, CA
[71] REFRIGERANT PRODUCTS LTD., GB
[85] 2002-03-27
[86] 2000-09-29 (PCT/GB2000/003725)
[87] 2001-04-05 (WO2001/023493)
[30] GB (9923088.0) 1999-09-30
[30] GB (0005043.5) 2000-03-02
[30] GB (0010171.7) 2000-04-27

[21] **2,385,878**
[13] A1

[51] **Int.Cl. 7D21H 19/38 7B41M 5/00 7C09D 5/03**
[25] EN
[54] **RECORDING MEDIUM**
[54] **SUPPORT D'ENREGISTREMENT**
[72] FLUCK, DAVID J., US
[72] LAUFHUTTE, RUDIGER, US
[72] DARSILLO, MICHAEL S., US
[71] CABOT CORPORATION, US
[85] 2002-03-27
[86] 2000-09-26 (PCT/US2000/026464)
[87] 2001-04-12 (WO2001/025534)
[30] US (60/157,462) 1999-10-01

[21] **2,385,885**
[13] A1

[51] **Int.Cl. 7F16B 39/24 7F16B 39/32 7E04D 3/36**
[25] EN
[54] **THREADED CEILING HOOK WITH ANTI-ROTATION WASHER**
[54] **CROCHET A VIS POUR PLAFOND A RONDELLE ANTI-ROTATION**
[72] MCDUFF, PIERRE R., CA
[72] MCSHERRY, THOMAS W., US
[72] NGUYEN-HUU, LANG, CA
[72] VILLAGRASA, MICHEL, CA
[72] BOUCHARD, ANDRE, CA
[71] COBRA FIXATIONS CIE LTÉE - COBRA ANCHORS CO. LTD., CA
[85] 2002-03-27
[86] 2000-09-27 (PCT/CA2000/001101)
[87] 2001-04-05 (WO2001/023767)
[30] CA (2,283,606) 1999-09-27

[21] **2,385,890**
[13] A1

[51] **Int.Cl. 7A61K 9/20 7A61K 9/22**
[25] EN
[54] **CONTROLLED RELEASE COMPOSITIONS COMPRISING NIMESULIDE**
[54] **COMPOSITIONS A LIBERATION REGULEE CONTENANT DE LA NIMESULIDE**
[72] SINGH, AMARJIT, IN
[72] JAIN, RAJESH, IN
[71] PANACEA BIOTEC LIMITED, IN
[85] 2002-03-27
[86] 2000-09-27 (PCT/IN2000/000094)
[87] 2001-04-05 (WO2001/022791)
[30] IN (1297/DEL/99) 1999-09-28

[21] **2,385,895**
[13] A1

[51] **Int.Cl. 7A23L 1/20**
[25] EN
[54] **SOY MILK COMPOSITIONS AND METHODS OF PREPARATION**
[54] **COMPOSITIONS DE LAIT AU SOJA ET PROCEDES DE PREPARATION**
[72] GANDHI, N. R., US
[72] CHEN, MANXIANG, US
[72] HACKBARTH, HARLAN R., US
[71] JENEIL BIOTECH, INC., US
[85] 2002-03-26
[86] 2000-09-29 (PCT/US2000/026972)
[87] 2001-04-12 (WO2001/024644)
[30] US (09/410,990) 1999-10-01

[21] **2,385,896**
[13] A1

[51] **Int.Cl. 7A01G 31/02**
[25] EN
[54] **PLATFORM GUTTER FOR PLANT BREEDING**
[54] **GOUTTIERE DE CULTURE DE PLANTES**
[72] VAN ADRICHEM, LEONARDUS GERARDUS, NL
[71] METAZET B.V., NL
[85] 2002-03-25
[86] 2000-09-25 (PCT/EP2000/009582)
[87] 2001-04-05 (WO2001/022800)
[30] DE (299 20 272.0 U) 1999-09-24

[21] **2,385,905**
[13] A1

[51] **Int.Cl. 7H01S 3/10 7G01B 9/02 7G01B 11/02 7G01N 21/41 7G01N 21/43**
[25] EN
[54] **WAVELENGTH REFERENCE DEVICE**
[54] **GENERATEUR DE REFERENCE DE LONGUEUR D'ONDE**
[72] TAYEBATI, PARVIZ, US
[72] WATTERSON, REICH, US
[71] CORETEK, INC., US
[85] 2002-03-27
[86] 2000-08-23 (PCT/US2000/023047)
[87] 2001-03-22 (WO2001/020371)
[30] US (60/150,241) 1999-08-23

[21] **2,385,908**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7C07D 209/00 7C07D 221/00 7A61K 31/435**
[25] EN
[54] **DIHYDRONAPHTHYRIDINE- AND DIHYDROPYRROLOPYRIDINE-DERIVATED COMPOUNDS AS POTASSIUM CHANNEL OPENERS**
[54] **COMPOSITIONS UTILES POUR OUVRIR DES CANAUX POTASSIUM AU DIHYDRONAPHTHYRIDINE**
[72] AGRIOS, KONSTANTINOS, US
[71] ABBOTT LABORATORIES, US
[85] 2002-03-27
[86] 2001-07-27 (PCT/US2001/023804)
[87] 2002-02-07 (WO2002/010164)
[30] US (09/631,193) 2000-08-02

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[21] **2,385,914**
[13] A1

[51] **Int.Cl. 7H04B 7/26 7H04Q 7/22**
[25] EN
[54] **SYNCHRONIZATION METHOD AND APPARATUS**
[54] **PROCEDE ET DISPOSITIF DE SYNCHRONISATION**
[72] RASANEN, JUHA, FI
[71] NOKIA CORPORATION, FI
[85] 2002-03-26
[86] 1999-10-11 (PCT/EP1999/007596)
[87] 2001-04-19 (WO2001/028131)

[21] **2,385,915**
[13] A1

[51] **Int.Cl. 7A61K 7/48 7A61K 7/06**
[25] FR
[54] **COMPOSITION COSMETIQUE A BASE DE COMPOSES ORGANIQUES DU SILICIUM COMPORTANT AU MOINS UNE FONCTION A EFFET COSMETIQUE**
[54] **COSMETIC COMPOSITION BASED ON ORGANIC SILICON COMPOUNDS COMPRISING AT LEAST A FUNCTION WITH COSMETIC EFFECT**
[72] SAMAIN, HENRI, FR
[72] ROLLAT, ISABELLE, FR
[72] JEANNE ROSE, VALERIE, FR
[72] SANCHEZ, CLEMENT, FR
[71] L'OREAL, FR
[85] 2002-03-25
[86] 1999-09-27 (PCT/FR1999/002291)
[87] 2001-04-05 (WO2001/022932)

[21] **2,385,916**
[13] A1

[51] **Int.Cl. 7B66C 23/64**
[25] EN
[54] **JIB CRANE**
[54] **GRUE A FLECHE**
[72] MIYAZAWA, ISAO, JP
[71] ISHIKAWAJIMA-HARIMA JUNKOGYO KABUSHIKI KAISHA, JP
[85] 2002-03-27
[86] 2001-07-27 (PCT/JP2001/006476)
[87] 2002-02-14 (WO2002/012110)
[30] JP (2000-241341) 2000-08-09
[30] JP (2000-241342) 2000-08-09

[21] **2,385,917**
[13] A1

[51] **Int.Cl. 7A61K 7/00 7A61K 7/32 7A61K 7/34 7A61K 7/38**
[25] EN
[54] **ANTIPERSPIRANT COMPOSITIONS COMPRISING MICROEMULSIONS**
[54] **COMPOSITIONS ANTISUDORIFIQUES COMPRENANT DES MICROEMULSIONS**
[72] MA, ZHUNING, US
[72] BRUCKS, RICHARD MARK, US
[71] UNILEVER PLC, GB
[85] 2002-03-26
[86] 2000-09-18 (PCT/EP2000/009144)
[87] 2001-04-12 (WO2001/024766)
[30] US (60/157,382) 1999-10-01

[21] **2,385,918**
[13] A1

[51] **Int.Cl. 7C07D 239/91 7C07D 405/04 7C07D 409/04 7A61P 9/10 7A61K 31/517**
[25] EN
[54] **QUINAZOLINONES**
[54] **QUINAZOLINONES**
[72] BERNOTAT-DANIELOWSKI, SABINE, DE
[72] MEDERSKI, WERNER, DE
[72] DEVANT, RALF, DE
[72] PLAYER, MARK, US
[72] SOLL, RICHARD, US
[72] BARNICKEL, GERHARD, DE
[72] MELZER, GUIDO, DE
[72] RINKER, JAMES, US
[72] DHANOA, DALJIT, US
[72] ZHAO, BAO-PING, US
[71] MERCK PATENT GMBH, DE
[85] 2002-03-26
[86] 2000-09-13 (PCT/EP2000/008939)
[87] 2001-04-05 (WO2001/023364)
[30] US (09/407,939) 1999-09-28

[21] **2,385,921**
[13] A1

[51] **Int.Cl. 7C07D 239/91 7A61P 7/02 7A61K 31/517 7C07D 239/90**
[25] EN
[54] **QUINAZOLINONES**
[54] **QUINAZOLINONES**
[72] BERNOTAT-DANIELOWSKI, SABINE, DE
[72] BARNICKEL, GERHARD, DE
[72] MELZER, GUIDO, DE
[72] DHANOA, DALJIT, US
[72] DEVANT, RALF, DE
[72] MEDERSKI, WERNER, DE
[72] ZHAO, BAO-PING, US
[72] RINKER, JAMES, US
[72] PLAYER, MARK, US
[72] SOLL, RICHARD, US
[71] MERCK PATENT GMBH, DE
[85] 2002-03-26
[86] 2000-09-13 (PCT/EP2000/008940)
[87] 2001-04-05 (WO2001/023365)
[30] US (09/407,958) 1999-09-28

[21] **2,385,925**
[13] A1

[51] **Int.Cl. 7C09H 3/00 7A23J 1/04 7C08L 89/04 7A23L 1/0562 7A23J 3/06**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF GELATIN OF MARINE ORIGIN AND PRODUCT THUS OBTAINED**
[54] **PROCEDE DE FABRICATION DE GELATINE D'ORIGINE MARINE ET PRODUIT OBTENU**
[72] MONTERO GARCIA, MARIA DEL PILAR, ES
[71] GOMEZ GUILLEN, MARIA DEL CARMEN, ES
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, ES
[85] 2002-03-27
[86] 2001-07-06 (PCT/ES2001/000275)
[87] 2002-02-14 (WO2002/012408)
[30] ES (P 200001925) 2000-07-28

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[13] A1
[51] **Int.Cl. 7C07F 5/02 7C07F 19/00**
[25] EN
[54] **CARBON MONOXIDE SOURCE FOR PREPARATION OF TRANSITION-METAL-CARBONYL-COMPLEXES**
[54] **SOURCE DE MONOXYDE DE CARBONE UTILE DANS LA PREPARATION DE COMPLEXES CARBONYLE/METAUX DE TRANSITION**
[72] ALBERTO, ROGER, ARIEL, CH
[72] SCHIBLI, ROGER, CH
[71] MALLINCKRODT INC., US
[85] 2002-03-27
[86] 2000-10-05 (PCT/EP2000/009856)
[87] 2001-04-12 (WO2001/025243)
[30] EP (99203254.0) 1999-10-05

[21] **2,385,928**
[13] A1
[51] **Int.Cl. 7A61K 31/21**
[25] EN
[54] **AGONISTS SPECIFIC FOR THE PERIPHERAL CANNABINOID RECEPTOR**
[54] **AGONISTES SPECIFIQUES POUR LE RECEPTEUR PERIPHERIQUE DE CANNABINOIDES**
[72] FRIDE, ESTER, IL
[72] HOROWITZ, MICHAL, IL
[72] TCHILIBON, SUSANNA, IL
[72] HANUS, LUMIR, IL
[72] BREUER, AVIVA, IL
[72] MECHOULAM, RAPHAEL, IL
[72] GARZON, AARON, IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY, IL
[85] 2002-03-27
[86] 2000-10-30 (PCT/US2000/029903)
[87] 2001-05-10 (WO2001/032169)
[30] IL (132661) 1999-10-31

[21] **2,385,929**
[13] A1
[51] **Int.Cl. 7A61K 38/18 7A61P 27/02 7A61K 38/48**
[25] EN
[54] **USE OF GDNF FOR TREATING CORNEAL DEFECTS**
[54] **UTILISATION DU FACTEUR GDNF DANS LE TRAITEMENT DES DEFAUTS DE LA CORNEE**
[72] HANKE, MICHAEL, DE
[72] POHL, JENS, DE
[72] PAULISTA, MICHAEL, DE
[72] KRUSE, FRIEDRICH, DE
[71] BIOPHARM GESELLSCHAFT ZUR BIOTECHNOLOGISCHEN ENTWICKLUNG VON PHARMAKA MB H, DE
[85] 2002-03-26
[86] 2000-10-30 (PCT/EP2000/010674)
[87] 2001-05-03 (WO2001/030375)
[30] EP (99121597.1) 1999-10-29

[21] **2,385,930**
[13] A1
[51] **Int.Cl. 7A61K 31/195 7A61P 25/02 7A61P 25/04 7A61K 45/06 7A61K 31/40 7A61K 31/404**
[25] EN
[54] **SYNERGISTIC COMBINATIONS OF AN NK1 RECEPTOR ANTAGONIST AND A GABA STRUCTURAL ANALOG**
[54] **COMPLEXES MEDICAMENTEUX D'ANTAGONISTE DE RECEPTEUR NK1 ET D'ANALOGUE STRUCTUREL GABA**
[72] SINGH, LAKHBIR, GB
[72] HUGHES, JOHN, GB
[71] WARNER-LAMBERT COMPANY, US
[85] 2002-03-27
[86] 2000-10-05 (PCT/EP2000/009858)
[87] 2001-04-12 (WO2001/024792)
[30] US (60/158,271) 1999-10-07

[21] **2,385,933**
[13] A1
[51] **Int.Cl. 7A63B 69/16 7A63B 21/005**
[25] EN
[54] **BRAKING UNIT FOR BICYCLES**
[54] **UNITE DE FREINAGE POUR BICYCLETES**
[72] PAROLIN, GILBERTO, IT
[72] PERUZZO, MASSIMO, IT
[71] OFFICINE PAROLIN S.N.C. DI PAROLIN STEFANO, PERUZZO MASSIMO E C, IT
[85] 2002-03-26
[86] 2000-09-29 (PCT/IB2000/001452)
[87] 2001-04-12 (WO2001/024885)
[30] IT (VI99A000202) 1999-10-01

[21] **2,385,934**
[13] A1
[51] **Int.Cl. 7B21J 15/26 7B21J 15/06 7B21J 15/20**
[25] EN
[54] **RIVETING APPARATUS**
[54] **APPAREIL A RIVER**
[72] DEAR, AIDEN ROBERT, GB
[72] SEEWRAJ, ANGRAJ KUMARJ, GB
[72] KING, RICHARD PAUL, GB
[72] FRENKEN, EGBERT, DE
[71] TEXTRON FASTENING SYSTEMS LIMITED, GB
[71] GUSTAV KLAUKE GMBH, GE
[85] 2002-03-27
[86] 2000-09-27 (PCT/GB2000/003703)
[87] 2001-04-12 (WO2001/024956)
[30] GB (9923266.2) 1999-10-02

[21] **2,385,935**
[13] A1
[51] **Int.Cl. 7G02B 6/16 7G02B 6/10**
[25] EN
[54] **DISTRIBUTION MANAGEMENT OPTICAL FIBER, ITS MANUFACTURING METHOD, OPTICAL COMMUNICATION SYSTEM EMPLOYING THE OPTICAL FIBER AND OPTICAL FIBER BASE MATERIAL**
[54] **FIBRE OPTIQUE A GESTION DE DISTRIBUTION, SON PROCEDE DE FABRICATION, SYSTEME DE COMMUNICATION OPTIQUE L'UTILISATION ET MATERIAU DE BASE DE FIBRE OPTIQUE**
[72] KATO, TAKATOSHI, JP
[72] ISHIKAWA, SHINJI, JP
[72] SASAOKA, EISUKE, JP
[72] TANAKA, SHIGERU, JP
[72] NISHIMURA, MASAYUKI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2002-03-25
[86] 2000-09-20 (PCT/JP2000/006443)
[87] 2001-04-05 (WO2001/023924)
[30] JP (11/272694) 1999-09-27

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<p style="text-align: center;">[21] 2,385,940 [13] A1</p> <p>[51] Int.Cl. 7B29C 35/04 7F27B 9/02 7F27B 9/10</p> <p>[25] FR</p> <p>[54] FOUR A GAZ DE CUISSON EN CONTINU NOTAMMENT DE PRODUITS EN CAOUTCHOUC</p> <p>[54] GAS OVEN FOR CONTINUOUS CURING IN PARTICULAR RUBBER PRODUCTS</p> <p>[72] PAUMELLE, ROLAND MARIE-ANDRE, FR</p> <p>[71] ETABLISSEMENTS PAUMELLE, FR</p> <p>[85] 2002-03-26</p> <p>[86] 2000-09-25 (PCT/FR2000/002645)</p> <p>[87] 2001-04-05 (WO2001/023161)</p> <p>[30] FR (99/12083) 1999-09-28</p>	<p style="text-align: center;">[21] 2,385,943 [13] A1</p> <p>[51] Int.Cl. 7G01N 27/447</p> <p>[25] EN</p> <p>[54] HIGHLY EFFICIENT METHOD OF GENOME SCANNING</p> <p>[54] PROCEDE HAUTEMENT EFFICACE DE LECTURE DU GENOME PAR BALAYAGE</p> <p>[72] MANO, YOSHIRO, JP</p> <p>[72] KAWASAKI, SHINJI, JP</p> <p>[72] KOMATSUDA, TAKAO, JP</p> <p>[71] NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES, JP</p> <p>[71] KAWASAKI, SHINJI, JP</p> <p>[71] KOMATSUDA, TAKAO, JP</p> <p>[85] 2002-03-25</p> <p>[86] 2000-09-22 (PCT/JP2000/006512)</p> <p>[87] 2001-03-29 (WO2001/022074)</p> <p>[30] JP (11/271462) 1999-09-24</p>	<p style="text-align: center;">[21] 2,385,949 [13] A1</p> <p>[51] Int.Cl. 7C09K 5/04</p> <p>[25] EN</p> <p>[54] CFC 12 REPLACEMENT REFRIGERANT</p> <p>[54] REFRIGERANT DE REMPLACEMENT DE CFC12</p> <p>[72] CAPPER, JOHN DEREK, GB</p> <p>[72] POWELL, RICHARD, GB</p> <p>[72] POOL, JOHN EDWARD, GB</p> <p>[72] THOMAS, JAMES VICTOR, CA</p> <p>[71] REFRIGERANT PRODUCTS LTD., GB</p> <p>[85] 2002-03-27</p> <p>[86] 2000-09-29 (PCT/GB2000/003719)</p> <p>[87] 2001-04-05 (WO2001/023491)</p> <p>[30] GB (9923088.0) 1999-09-30</p> <p>[30] GB (0005043.5) 2000-03-02</p> <p>[30] GB (0010172.5) 2000-04-27</p>
<p style="text-align: center;">[21] 2,385,944 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60</p> <p>[25] EN</p> <p>[54] ELECTRONIC PAYROLL SYSTEM AND METHOD</p> <p>[54] SYSTEME DE PAYE ELECTRONIQUE ET PROCEDE</p> <p>[72] STOUTENBURG, EARNEY E., US</p> <p>[72] SEIFERT, DEAN A., US</p> <p>[71] FIRST DATA CORPORATION, US</p> <p>[85] 2002-03-26</p> <p>[86] 2000-09-21 (PCT/US2000/025953)</p> <p>[87] 2001-04-19 (WO2001/027826)</p> <p>[30] US (09/416,518) 1999-10-08</p>	<p style="text-align: center;">[21] 2,385,944 [13] A1</p> <p>[51] Int.Cl. 7G07F 7/10</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR GLOBAL INTERNET DIGITAL IDENTIFICATION</p> <p>[54] SYSTEME ET PROCEDE D'IDENTIFICATION NUMERIQUE GLOBALE SUR INTERNET</p> <p>[72] HARRIS, MICHAEL D. S., US</p> <p>[72] WANKMUELLER, JOHN, US</p> <p>[71] MASTERCARD INTERNATIONAL INCORPORATED, US</p> <p>[85] 2002-03-26</p> <p>[86] 2000-10-05 (PCT/US2000/027458)</p> <p>[87] 2001-04-19 (WO2001/027887)</p> <p>[30] US (60/158,608) 1999-10-08</p> <p>[30] US (60/163,886) 1999-11-05</p>	

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[72] ILIJAS, HILARY Z., CA
[71] ILIJAS, HILARY Z., CA
[85] 2002-03-26
[86] 2000-10-02 (PCT/CA2000/001125)
[87] 2001-04-19 (WO2001/027519)
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[54] **AGENTS FOR REDUCING CHOLESTEROL-UPTAKE AND LIQUID-UPTAKE**
[54] **AGENTS DE REDUCTION DE LA FIXATION DU CHOLESTEROL ET DES LIPIDES**
[72] HAUSER, HELMUT, CH
[72] WERDER, MORITZ, CH
[71] LIPIDEON BIOTECHNOLOGY AG, CH
[85] 2002-03-27
[86] 2000-09-29 (PCT/IB2000/001394)
[87] 2001-04-12 (WO2001/024789)
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[54] **EXTERNAL DRIVING CIRCUIT FOR BRIDGE TYPE SYNCHRONOUS RECTIFICATION**
[54] **CIRCUIT DE COMMANDE EXTERNE POUR RECTIFICATION SYNCHRONE DE TYPE PONT**
[72] HART, WILLIAM, US
[72] ZHANG, JUN, US
[71] ERICSSON INC., US
[85] 2002-03-25
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[25] EN
[54] **USE OF GANGLIOSIDES AND OTHER SUBSTANCES FOR MODULATING SPHINGOLIPID-CHOLESTEROL MICRODOMAINS**
[54] **UTILISATION DE GANGLIOSIDES ET D'AUTRES SUBSTANCES AUX FINS DE MODULATION DE MICRODOMAINES SPHINGOLIPIDE-CHOLESTERINE**
[72] SIMONS, MIKAEL, DE
[72] FRIEDRICHSON, TIM, DE
[72] KURZCHALIA, TEYMURAS, DE
[72] SIMONS, KAI, DE
[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
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[54] **ASPARTYL DIPEPTIDE ESTER DERIVATIVES AND SWEETENERS**
[54] **DERIVES ESTERS ASPARTYL-DIPEPTIDIQUES ET EDULCORANTS**
[72] YUZAWA, KAZUKO, JP
[72] NAKAMURA, RYOICHIRO, JP
[72] TAKEMOTO, TADASHI, JP
[72] AMINO, YUSUKE, JP
[71] AJINOMOTO CO., INC., JP
[85] 2002-03-27
[86] 2000-09-26 (PCT/JP2000/006627)
[87] 2001-04-12 (WO2001/025261)
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[25] EN
[54] **VASOPRESSIN AGONIST FORMULATION AND PROCESS**
[54] **PREPARATION D'AGONISTE DE LA VASOPRESSINE ET PROCEDE DE PREPARATION**
[72] SAUNDERS, RICHARD WILLIAM, US
[72] FAWZI, MAHDI BAKIR, US
[72] YOON, JOSEPH KYUWUNG, US
[71] AMERICAN CYANAMID COMPANY, US
[85] 2002-03-25
[86] 2000-09-26 (PCT/US2000/026380)
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[25] EN
[54] **NOVEL DIARYLAMIDE DERIVATIVES AND USE THEREOF AS MEDICINES**
[54] **NOUVEAUX DERIVES DE DIARYLAMIDE ET UTILISATION DE CES COMPOSES COMME MEDICAMENTS**
[72] OGITA, HARUHISA, JP
[72] ISOBE, YOSHIKI, JP
[72] TAKAKU, HARUO, JP
[71] JAPAN ENERGY CORPORATION, JP
[85] 2002-03-27
[86] 2000-09-27 (PCT/JP2000/006667)
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[25] EN
[54] **TREATING ENDOMETRIOSIS OR INFERTILITY, OR IMPROVING FERTILITY**
[54] **TRAITEMENT DE L'ENDOMETRIOSE OU DE L'INFERTILITE OU AMELIORATION DE LA FERTILITE**
[72] BOLOGNA, WILLIAM J., FR
[72] DE ZIEGLER, DOMINIQUE, FR
[72] LEVINE, HOWARD L., US
[71] COLUMBIA LABORATORIES (BERMUDA) LIMITED, BM
[85] 2002-03-27
[86] 2000-10-04 (PCT/EP2000/009708)
[87] 2001-04-12 (WO2001/024788)
[30] US (60/157,754) 1999-10-05
[30] US (09/668,384) 2000-09-25

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[51] **Int.Cl. 7A63B 23/04**
[25] EN
[54] **INFLATABLE DEVICE AND METHOD FOR USING THE DEVICE**
[54] **DISPOSITIF GONFLABLE ET PROCEDE D'UTILISATION DUDIT DISPOSITIF**
[72] COTTER, JAMES E., US
[72] WECK, DAVID S., US
[71] WECK, DAVID S., US
[71] D. W. FITNESS, LLC., US
[85] 2002-03-27
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[87] 2001-04-12 (WO2001/024887)
[30] US (09/411,997) 1999-10-04
[30] US (09/596,709) 2000-06-19

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[13] A1
[51] **Int.Cl. 7A61F 2/24 7A61F 2/00**
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[54] **HEART VALVE CARRIER AND RINSE CAGE**
[54] **DISPOSITIF DE TRANSPORT ET CAGE DE RINCAGE POUR VALVULE CARDIAQUE**
[72] NUMAMOTO, MICHAEL J., US
[72] PATHMANABAN, LESLIE, US
[71] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2002-03-27
[86] 2000-10-04 (PCT/US2000/027342)
[87] 2001-04-12 (WO2001/024730)
[30] US (09/413,571) 1999-10-06

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[13] A1
[51] **Int.Cl. 7B63B 21/00**
[25] EN
[54] **MOORING TURRET RADIAL ELASTOMERIC SPRING ARRANGEMENT**
[54] **ARRANGEMENT DE RESSORT ELASTOMERE RADIAL DE TOURELLE D'AMARRAGE**
[72] BOATMAN, L. TERRY, US
[72] HOB DY, MILES A., US
[72] FONTENOT, WILLIAM L., US
[71] FMC TECHNOLOGIES, INC., US
[85] 2002-03-27
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[87] 2001-04-12 (WO2001/025080)
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[13] A1
[51] **Int.Cl. 7A61K 31/16 7A61P 15/08**
[25] EN
[54] **NEW USE OF MODAFINIL AND THE D/L ENANTIOMER**
[54] **NOUVELLE APPLICATION DE MODAFINIL ET DE SON ENANTIOMERE D/L**
[72] FU, JUNCHANG, CN
[71] FU, JUNCHANG, CN
[85] 2002-03-28
[86] 2000-04-12 (PCT/CN2000/000087)
[87] 2001-04-05 (WO2001/022961)
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[51] **Int.Cl. 7A61K 9/107 7A61K 47/22 7C07D 311/72**
[25] EN
[54] **COMPOSITIONS OF TOCOL-SOLUBLE THERAPEUTICS**
[54] **COMPOSITIONS DE COMPOSES THERAPEUTIQUES SOLUBLES DANS LE TOCOL**
[72] LAMBERT, KAREL, US
[72] CONSTANTINIDES, PANAYIOTIS, US
[72] TUSTIAN, ALEXANDER, US
[72] NIENSTEDT, ANDREW, US
[71] SONUS PHARMACEUTICALS, INC., US
[85] 2002-03-25
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[30] US (60/156,128) 1999-09-27

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[13] A1
[51] **Int.Cl. 7A61K 31/485 7A61K 9/00 7A61K 47/00 7A61K 47/02 7A61K 47/10 7A61K 47/12 7A61K 47/18 7A61K 47/20 7A61K 47/22**
[25] EN
[54] **COMPOSITIONS HAVING IMPROVED STABILITY**
[54] **COMPOSITIONS A STABILITE AMELIOREE**
[72] KHANOLKAR, JAYANT EKNATH, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-03-28
[86] 2000-09-26 (PCT/US2000/026402)
[87] 2001-04-05 (WO2001/022967)
[30] US (60/156,540) 1999-09-29
[30] US (09/467,333) 1999-12-20
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[13] A1
[51] **Int.Cl. 7A01N 25/28**
[25] EN
[54] **MICROCAPSULES**
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[72] PODSZUN, WOLFGANG, DE
[72] CHRISTENSEN, BJORN, DE
[72] WOLF, HILMAR, DE
[72] KRUGER, JOACHIM, DE
[72] SCHICK, NORBERT, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
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[13] A1

[51] **Int.Cl. 7C04B 35/00 7H01L 21/027 7C04B 35/56**
[25] EN
[54] **METHOD FOR WET FORMING OF POWDER, METHOD FOR PRODUCING POWDER SINTERED COMPACT, POWDERY SINTERED COMPACT, AND APPARATUS USING POWDERY SINTERED COMPACT**
[54] **PROCEDE DE FORMATION HUMIDE DE POUDRE, PROCEDE DE PRODUCTION D'UNE POUDRE COMPACTE FRITTEE, PRODUIT COMPACT FRITTE POUDREUX, ET DISPOSITIF D'UTILISATION DE CE PRODUIT COMPACT FRITTE POUDREUX**
[72] KAWAKAMI, AKIRA, JP
[72] GOTO, TATSUYA, JP
[72] MATSUMOTO, AKIO, JP
[71] TOTO LTD., JP
[85] 2002-03-27
[86] 2001-03-30 (PCT/JP2001/002783)
[87] 2001-10-04 (WO2001/072659)
[30] JP (2000-99855) 2000-03-31
[30] JP (2000-357467) 2000-11-24
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[25] EN
[54] **QUINUCLIDINE COMPOUND AND MEDICAMENT COMPRISING THE COMPOUND AS ACTIVE INGREDIENT**
[54] **COMPOSES DE QUINUCLIDINE ET MEDICAMENTS CONTENANT CES COMPOSES COMME PRINCIPE ACTIF**
[72] SUGUMI, HIROYUKI, JP
[72] SHINMYO, DAISUKE, JP
[72] HIYOSHI, HIRONOBU, JP
[72] MIYAZAKI, KAZUKI, JP
[72] TANAKA, KEIGO, JP
[72] IKUTA, HIRONORI, JP
[72] OKADA, TOSHIMI, JP
[72] SAEKI, TAKAO, JP
[72] KURUSU, NOBUYUKI, JP
[72] YANAGIMACHI, MAMORU, JP
[72] ITO, MASASHI, JP
[71] EISAI CO., LTD., JP
[85] 2002-03-26
[86] 2000-09-27 (PCT/JP2000/006665)
[87] 2001-04-05 (WO2001/023383)
[30] JP (11/273905) 1999-09-28
[30] JP (2000/179352) 2000-06-15

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[25] EN
[54] **ANTICANCER AGENTS**
[54] **AGENTS ANTICANCEREUX**
[72] KANEKO, NOBORU, JP
[72] NISHIO, KAZUTO, JP
[71] KANEKO, NOBORU, JP
[85] 2002-03-28
[86] 2000-09-29 (PCT/JP2000/006786)
[87] 2001-04-05 (WO2001/022968)
[30] JP (11/280874) 1999-09-30

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[25] EN
[54] **SURGICAL RETRACTOR**
[54] **ECARTEUR CHIRURGICAL**
[72] HUTCHISON, DOUGLAS A., US
[72] VALERIO, MICHAEL A., US
[72] TRAVERS, LAWRENCE F., US
[72] BROWN, JENNIE H., US
[72] COHN, WILLIAM, US
[71] BETH ISRAEL DEACONESS MEDICAL CENTER, US
[71] GENZYME CORPORATION, US
[85] 2002-03-28
[86] 2000-09-29 (PCT/US2000/027012)
[87] 2001-04-12 (WO2001/024709)
[30] US (09/410,982) 1999-10-01

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[13] A1

[51] **Int.Cl. 7A61K 35/78 7A61K 31/36**
[25] EN
[54] **TREATMENT OF DIABETIC NEPHROPATHY AND MICROALBUMINURIA**
[54] **TRAITEMENT DE NEPHROPATHIE DIABETIQUE ET DE MICROALBUMINURIE**
[72] LEE, HYUN CHUL, KR
[72] LI, HAI-RI, CN
[72] JUNG, MANKIL, KR
[72] SHAH, SUDHIR V., US
[71] SHIVA BIOMEDICAL, LLC., US
[85] 2002-03-28
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[87] 2001-04-05 (WO2001/022981)
[30] US (09/408,436) 1999-09-29

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[13] A1

[51] **Int.Cl. 7C12M 3/00**
[25] EN
[54] **METHOD AND APPARATUS FOR CULTURING CELLS**
[54] **TECHNIQUE ET APPAREIL PERMETTANT DE CULTIVER DES CELLULES**
[72] NORDON, ROBERT ERNEST, AU
[71] UNISEARCH LIMITED, AU
[85] 2002-03-28
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[25] EN
[54] **TRAIL: AN INHIBITOR OF AUTOIMMUNE INFLAMMATION AND CELL CYCLE PROGRESSION**
[54] **"TRAIL" EN TANT QU'INHIBITEUR DE L'INFLAMMATION AUTO-IMMUNE ET DE LA PROGRESSION DU CYCLE CELLULAIRE**
[72] CHEN, YOUHAI, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2002-03-28
[86] 2000-09-29 (PCT/US2000/026862)
[87] 2001-04-05 (WO2001/022987)
[30] US (60/157,222) 1999-09-30

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[25] EN
[54] **SURGICAL STAPLING INSTRUMENT**
[54] **INSTRUMENT CHIRURGICAL D'AGRAFAGE**
[72] LONGO, ANTONIO, IT
[72] CORSARO, SANTI, DE
[71] ETHICON ENDO-SURGERY (EUROPE) GMBH, DE
[85] 2002-03-27
[86] 2001-07-17 (PCT/EP2001/008242)
[87] 2002-02-07 (WO2002/009595)
[30] DE (100 37 453.0) 2000-08-01

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[21] **2,386,006**
[13] A1

[51] **Int.Cl. 7G01N 33/543 7G01N 27/00 7G01N 29/02 7C12Q 1/68**
[25] EN
[54] **TRAVERSE SHEAR MODE PIEZOELECTRIC CHEMICAL SENSOR**
[54] **CAPTEUR CHIMIQUE PIEZO-ELECTRIQUE A MODE DE CISAILLEMENT TRANSVERSAL**
[72] THOMPSON, MICHAEL, CA
[72] HAYWARD, GORDON L., CA
[71] SENSORCHEM INTERNATIONAL CORPORATION, CA
[85] 2002-03-28
[86] 2000-09-29 (PCT/CA2000/001139)
[87] 2001-04-05 (WO2001/023892)
[30] US (60/156,714) 1999-09-30

[21] **2,386,007**
[13] A1

[51] **Int.Cl. 7A61M 29/00**
[25] EN
[54] **SYSTEM AND DEVICE FOR PREVENTING RESTENOSIS IN BODY VESSELS**
[54] **SYSTEME ET DISPOSITIF DE PREVENTION DE LA RESTENOSE DANS LES VAISSEaux SANGUINS**
[72] KESTER, MARK, US
[71] THE PENN STATE RESEARCH FOUNDATION, US
[85] 2002-03-26
[86] 2000-10-05 (PCT/US2000/027565)
[87] 2001-04-12 (WO2001/024866)
[30] US (60/157,960) 1999-10-06

[21] **2,386,011**
[13] A1

[51] **Int.Cl. 7A61F 13/472**
[25] EN
[54] **ABSORBENT ARTICLE WITH A CENTRAL RISING MEMBER**
[54] **ARTICLE ABSORBANT COMPRENANT UN ELEMENT D'ELEVATION CENTRAL**
[72] CHEN, FUNG-JOU, US
[72] DIPALMA, JOSEPH, US
[72] BEDNARZ, JULIE MARIE, US
[72] LINDSAY, JEFFREY DEAN, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2002-03-28
[86] 2000-09-22 (PCT/US2000/026029)
[87] 2001-04-12 (WO2001/024754)
[30] US (09/408,498) 1999-10-01

[21] **2,386,013**
[13] A1

[51] **Int.Cl. 7C12N 15/55 7C12N 5/12 7C12N 9/18 7C07K 16/40 7C12P 7/64**
[25] EN
[54] **ENZYME WHICH CLEAVES ESTER GROUPS AND WHICH IS DERIVED FROM THERMOMONOSPORA FUSCA**
[54] **ENZYME DE CLIVAGE DE GROUPEs ESTER A PARTIR DE THERMOMONOSPORA FUSCA**
[72] VAN DEN HEUVEL, JOOP, DE
[72] DECKWER, WOLF-DIETER, DE
[72] KLEEBERG, ILONA, DE
[72] MULLER, ROLF-JOACHIM, DE
[71] GESELLSCHAFT FUR BIOTECHNOLOGISCHE FORSCHUNG MBH (GBF), DE
[85] 2002-03-28
[86] 2000-07-25 (PCT/EP2000/007115)
[87] 2001-04-05 (WO2001/023581)
[30] DE (199 47 286.6) 1999-09-30

[21] **2,386,014**
[13] A1

[51] **Int.Cl. 7A61K 39/145 7A61P 31/12**
[25] EN
[54] **INFLUENZA VACCINE**
[54] **NOUVELLE COMPOSITION**
[72] D'HONDT, ERIK, BE
[72] HEHME, NORBERT, DE
[71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE
[71] SAECHSISCHES SERUMWEK DRESDEN, DE
[85] 2002-03-28
[86] 2000-09-27 (PCT/EP2000/009509)
[87] 2001-04-05 (WO2001/022992)
[30] GB (9923176.3) 1999-09-30

[21] **2,386,015**
[13] A1

[51] **Int.Cl. 7B26D 3/28**
[25] EN
[54] **CONTINUOUS PLATFORM CUTTING APPARATUS AND METHOD**
[54] **APPAREIL DE DECOUPE A PLATE-FORME CONTINUE ET PROCEDE**
[72] DENNEY, DENYS, US
[71] FOAMEX L.P., US
[85] 2002-03-27
[86] 2000-07-28 (PCT/US2000/020505)
[87] 2002-02-07 (WO2002/009915)

[21] **2,386,017**
[13] A1

[51] **Int.Cl. 7A61F 13/00 7A61F 13/02**
[25] EN
[54] **DRUG DELIVERY OF PHASE CHANGING FORMULATION**
[54] **APPORT DE MEDICAMENTS DE PREPARATIONS A CHANGEMENT DE PHASE**
[72] ZHANG, JIE, US
[71] ZARS, US
[85] 2002-03-25
[86] 2000-09-27 (PCT/US2000/026478)
[87] 2001-04-05 (WO2001/022907)
[30] US (09/407,720) 1999-09-28

[21] **2,386,018**
[13] A1

[51] **Int.Cl. 7A61F 13/472**
[25] EN
[54] **ABSORBENT ARTICLE WITH A CENTRAL RISING MEMBER**
[54] **ARTICLE ABSORBANT A ELEMENT CENTRAL ASCENDANT**
[72] CHEN, FUNG-JOU, US
[72] DIPALMA, JOSEPH, US
[72] BEDNARZ, JULIE MARIE, US
[72] LINDSAY, JEFFREY DEAN, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2002-03-28
[86] 2000-09-22 (PCT/US2000/026032)
[87] 2001-04-12 (WO2001/024756)
[30] US (09/411,258) 1999-10-01

[21] **2,386,022**
[13] A1

[51] **Int.Cl. 7H04Q 7/38 7H04B 7/185**
[25] EN
[54] **MOBILE CELLULAR RADIO SYSTEM**
[54] **SYSTEME RADIO MOBILE CELLULAIRE**
[72] USHER, MARTIN PHILIP, GB
[72] ALLAWAY, ANDREW WAYNE, GB
[71] STRATOS GLOBAL LIMITED, GB
[85] 2002-03-27
[86] 2000-08-10 (PCT/GB2000/003084)
[87] 2001-05-10 (WO2001/033886)
[30] EP (99308727.9) 1999-11-03
[30] GB (9926086.1) 1999-11-03

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[13] A1
[51] **Int.Cl. 7A61K 39/116 7A61P 31/04 7A61K 39/106 7A61K 39/108 7A61K 39/39**
[25] EN
[54] **MUCOSAL DTPA VACCINES**
[54] **VACCINS DTPA DES MUQUEUSES VACCINES**
[72] PIZZA, MARIAGRAZIA, IT
[72] RAPPUOLI, RINO, IT
[71] CHIRON S.P.A., IT
[85] 2002-03-28
[86] 2000-09-28 (PCT/IB2000/001440)
[87] 2001-04-05 (WO2001/022993)
[30] GB (9923060.9) 1999-09-29

[21] **2,386,024**
[13] A1
[51] **Int.Cl. 7A61K 9/127 7A61K 48/00 7C12N 15/88**
[25] EN
[54] **LIPOSOME-ENTRAPPED DNA ORAL VACCINES**
[54] **VACCINS ORAUX AVEC LIPOSOMES ET ADN PIEGES**
[72] PERRIE, YVONNE, GB
[72] GREGORIADIS, GREGORY, GB
[71] LIPOXEN TECHNOLOGIES LIMITED, GB
[85] 2002-03-28
[86] 2000-10-02 (PCT/GB2000/003773)
[87] 2001-04-12 (WO2001/024773)
[30] EP (99307786.6) 1999-10-01

[21] **2,386,025**
[13] A1
[51] **Int.Cl. 7A61K 39/095 7A61P 31/04 7C07K 16/12 7A61K 39/40 7G01N 33/68**
[25] EN
[54] **VACCINE**
[54] **VACCIN**
[72] PLESTED, JOYCE SUSAN, GB
[72] JENNINGS, MICHAEL PAUL, AU
[72] GIDNEY, MARGARET ANN JAQUELINE, CA
[72] COX, ANDREW DAVID, CA
[72] RICHARDS, JAMES CLARE, CA
[72] MOXON, RICHARD EDWARD, GB
[71] ISIS INNOVATION LIMITED, GB
[85] 2002-03-28
[86] 2000-10-02 (PCT/GB2000/003758)
[87] 2001-04-05 (WO2001/022994)
[30] US (60/156,940) 1999-09-30
[30] US (60/196,305) 2000-04-12

[21] **2,386,027**
[13] A1
[51] **Int.Cl. 7A61K 9/16**
[25] EN
[54] **BIODEGRADABLE EXCIPIENT SYSTEMS FOR THERAPEUTICALLY ACTIVE SUBSTANCES AND METHOD FOR PRODUCING THE SAME**
[54] **SYSTEMES D'EXCIPIENTS BIODEGRADABLES POUR SUBSTANCES A EFFET THERAPEUTIQUES ET PROCEDE DE PRODUCTION DESDITS SYSTEMES**
[72] LUY, BERNHARD, DE
[72] PRASCH, ARMIN, DE
[71] GLATT PROCESS TECHNOLOGY GMBH, DE
[85] 2002-03-28
[86] 2000-09-29 (PCT/EP2000/009558)
[87] 2001-04-12 (WO2001/024776)
[30] DE (199 47 354.4) 1999-10-01

[21] **2,386,030**
[13] A1
[51] **Int.Cl. 7C07D 471/04 7C07D 401/06 7A61K 31/437 7A61K 31/44**
[25] EN
[54] **INTEGRIN RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DES RECEPTEURS D'INTEGRINE**
[72] ASKEW, BEN C., US
[72] SMITH, GARRY R., US
[71] MERCK & CO., INC., US
[85] 2002-03-28
[86] 2000-09-29 (PCT/US2000/027033)
[87] 2001-04-12 (WO2001/024797)
[30] US (60/157,490) 1999-10-04

[21] **2,386,031**
[13] A1
[51] **Int.Cl. 7A63F 3/06**
[25] EN
[54] **PROMOTIONAL GAMING DEVICE**
[54] **DISPOSITIF DE JEU PROMOTIONNEL**
[72] KNOWLES, ALLAN, GB
[72] O'NEILL, CONOR, GB
[72] GOEDE, WOUTER, NL
[71] KNOWLES, ALLAN, GB
[71] O'NEILL, CONOR, GB
[71] GOEDE, WOUTER, NL
[85] 2002-03-28
[86] 2000-09-28 (PCT/GB2000/003727)
[87] 2001-04-05 (WO2001/023055)
[30] US (09/409,155) 1999-09-30

[21] **2,386,033**
[13] A1
[51] **Int.Cl. 7D21G 1/00**
[25] EN
[54] **METHOD FOR A MULTI-ROLL CALENDER AS WELL AS A MULTI-ROLL CALENDER**
[54] **PROCEDE METTANT EN OEUVRE UNE CALANDRE A PLUSIEURS ROULEAUX, DE MEME QU'UNE TELLE CALANDRE**
[72] HEIKKINEN, ANTTI, FI
[72] NONMAA, PEKKA, FI
[71] METSO PAPER, INC., FI
[85] 2002-03-28
[86] 2000-09-26 (PCT/FI2000/000821)
[87] 2001-04-05 (WO2001/023666)
[30] FI (19992086) 1999-09-29

[21] **2,386,034**
[13] A1
[51] **Int.Cl. 7D04H 1/42 7A61F 13/15**
[25] EN
[54] **FIBROUS MATERIAL COMPRISING FIBERS MADE FROM LINEAR, ISOTACTIC POLYMERS**
[54] **VOILE FIBREUX COMPRENANT DES FIBRES OBTENUES A PARTIR DE POLYMERES LINEAIRES ISOTACTIQUES**
[72] RIEGER, BERNHARD, DE
[72] DE BELDER, GIAN, BE
[72] ORROTH, MIKE, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-03-25
[86] 2000-10-02 (PCT/US2000/027134)
[87] 2001-04-19 (WO2001/027372)
[30] EP (99120174.0) 1999-10-08

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[21] **2,386,035**
[13] A1

[51] **Int.Cl. 7B01D 9/00 7B01J 8/00 7B01J 10/00 7B01D 21/08 7B01D 3/20 7B01J 8/22 7B01D 21/24 7B01D 21/28 7C02F 3/28**
[25] EN
[54] **PHASE SEPARATOR HAVING MULTIPLE SEPARATION UNITS, UPFLOW REACTOR APPARATUS, AND METHODS FOR PHASE SEPARATION**
[54] **SEPARATEUR DE PHASE AYANT DE MULTIPLES UNITES DE SEPARATION, APPAREIL DE REACTION A CIRCULATION ASCENDANTE, ET PROCEDES DE SEPARATION DE PHASE**
[72] MURPHY, JOHN L., III, US
[72] LANTING, JELTE, US
[71] BIOTHANE CORPORATION, US
[85] 2002-03-28
[86] 2000-09-28 (PCT/US2000/026763)
[87] 2001-04-05 (WO2001/023062)
[30] US (09/406,976) 1999-09-28

[21] **2,386,036**
[13] A1

[51] **Int.Cl. 7A61K 31/765 7C07D 323/00 7A61P 3/00 7A61P 43/00 7A61P 3/04**
[25] EN
[54] **ANTI-OBESITIC AGENTS**
[54] **AGENTS CONTRE L'OBESITE**
[72] IWAGAKI, SUKETSUNE, JP
[72] NAGATO, YASUKAZU, JP
[72] MURAKAMI, MASAHIRO, JP
[72] TAKADA, SHIGEO, JP
[71] AMATO PHARMACEUTICAL PRODUCTS, LTD., JP
[85] 2002-03-28
[86] 2000-09-28 (PCT/JP2000/006704)
[87] 2001-04-12 (WO2001/024802)
[30] JP (11/280931) 1999-10-01

[21] **2,386,037**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04M 1/00**
[25] EN
[54] **A METHOD FOR CARRYING OUT QUESTIONNAIRE BASED SURVEY IN CELLULAR RADIO SYSTEM, A CELLULAR RADIO SYSTEM AND A BASE STATION**
[54] **PROCEDE DE REALISATION D'ENQUETE BASEE SUR QUESTIONNAIRE DANS UN SYSTEME RADIO CELLULAIRE, SYSTEME RADIO CELLULAIRE ET STATION DE BASE**
[72] AARNIO, LEILA, FI
[71] OY RIDDES LTD., FI
[85] 2002-03-28
[86] 2000-10-02 (PCT/FI2000/000847)
[87] 2001-04-05 (WO2001/024078)
[30] FI (19992100) 1999-09-30
[30] FI (19992101) 1999-09-30
[30] FI (19992102) 1999-09-30

[21] **2,386,039**
[13] A1

[51] **Int.Cl. 7A61M 5/168**
[25] EN
[54] **DEVICE FOR THE CONTROLLED ADMINISTRATION OF AN INJECTABLE PRODUCT**
[54] **DISPOSITIF POUR ADMINISTRER UNE DOSE DE PRODUIT INJECTABLE**
[72] KIPFER, URS, CH
[71] DISETRONIC LICENSING AG, CH
[85] 2002-03-28
[86] 2000-09-19 (PCT/CH2000/000506)
[87] 2001-04-12 (WO2001/024854)
[30] DE (199 47 826.0) 1999-10-05

[21] **2,386,041**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **SIGNALING DATA LINK FOR A GSM-CDMA AIR INTERFACE**
[54] **EMISSION DE SIGNAUX DE LIAISON DE DONNEES POUR INTERFACE AERIENNE GSM-CDMA**
[72] LEVY, ATAI, IL
[72] NIZRI, SHLOMO, IL
[72] VAKULENKO, MICHAEL, IL
[72] KOLOR, SERGIO, IL
[72] NEVO, RON, US
[71] QUALCOMM INCORPORATED, US
[85] 2002-03-26
[86] 2000-09-27 (PCT/US2000/026632)
[87] 2001-04-05 (WO2001/024567)
[30] US (09/409,928) 1999-09-30

[21] **2,386,042**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **A METHOD FOR HIGH-DENSITY MICROARRAY MEDIATED GENE EXPRESSION PROFILING**
[54] **PROCEDE D'ETABLISSEMENT DE PROFILS D'EXPRESSION DE GENES D'UN JEU ORDONNE DE MICRO-ECHANTILLONS HAUTE DENSITE**
[72] WEI, LUN-YAN, US
[72] LAROSSA, ROBERT, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2002-03-25
[86] 2000-10-13 (PCT/US2000/028352)
[87] 2001-04-26 (WO2001/029261)
[30] US (60/159,898) 1999-10-15

[21] **2,386,047**
[13] A1

[51] **Int.Cl. 7B32B 5/16 7A61K 39/12 7G01N 33/58**
[25] EN
[54] **COLLOIDAL ROD PARTICLES AS NANOBAR CODES**
[54] **PARTICULES DE TIGE COLLOIDALES SERVANT DE CODES NANOBAR**
[72] MALLOUK, THOMAS E., US
[72] NATAN, MICHAEL J., US
[71] SURROMED, INC., US
[85] 2002-03-28
[86] 2000-10-02 (PCT/US2000/027093)
[87] 2001-04-12 (WO2001/025002)
[30] US (60/157,326) 1999-10-01
[30] US (60/189,151) 2000-03-14
[30] US (60/190,247) 2000-03-17
[30] US (60/194,616) 2000-04-05
[30] US (09/598,395) 2000-06-20

[21] **2,386,050**
[13] A1

[51] **Int.Cl. 7G06T 17/40**
[25] EN
[54] **METHOD AND SYSTEM FOR STORING A SELECTED VIEW OF A THREE DIMENSIONAL IMAGE**
[54] **PROCEDE ET SYSTEME DE STOCKAGE D'UNE VUE CHOISIE D'UNE IMAGE TRIDIMENSIONNELLE**
[72] CALLAHAN, TERRANCE, CA
[72] BOXER, AARON B., CA
[71] DICOMIT DICOM INFORMATION TECHNOLOGIES CORP., CA
[85] 2002-03-28
[86] 2000-09-28 (PCT/CA2000/001121)
[87] 2001-04-05 (WO2001/024116)
[30] US (09/406,711) 1999-09-28

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[21] **2,386,052**
[13] A1

[51] **Int.Cl. 7A61B 17/32**
[25] EN
[54] **ULTRASONIC MEDICAL DEVICE OPERATING IN A TRANSVERSE MODE**
[54] **DISPOSITIF MEDICAL A ULTRASON A MODE DE FONCTIONNEMENT TRANSVERSAL**
[72] HARE, BRAD A., US
[72] RABINER, ROBERT A., US
[72] FISCHER, DAVID M., US
[72] LEVINE, ANDY, US
[71] OMNISONICS MEDICAL TECHNOLOGIES, INC, US
[85] 2002-04-02
[86] 2000-09-29 (PCT/US2000/027028)
[87] 2001-04-12 (WO2001/024716)
[30] US (60/157,824) 1999-10-05
[30] US (60/178,901) 2000-01-28
[30] US (09/618,352) 2000-07-19

[21] **2,386,057**
[13] A1

[51] **Int.Cl. 7B60R 22/10 7A62B 35/00 7A47D 15/00 7A47D 13/08**
[25] EN
[54] **CHILD SEATBELT ASSEMBLY**
[54] **ENSEMBLE CEINTURE DE SECURITE DESTINE AUX ENFANTS**
[72] GIAMPAVOLO, PAUL F., US
[72] PONTAOE, JOHN S., US
[71] SAFE STRAP COMPANY, INC., US
[85] 2002-03-28
[86] 2000-10-02 (PCT/US2000/027117)
[87] 2001-04-12 (WO2001/025050)
[30] US (09/410,538) 1999-10-01

[21] **2,386,058**
[13] A1

[51] **Int.Cl. 7F23B 7/00 7F23G 7/10**
[25] EN
[54] **METHOD FOR GENERATING THERMAL ENERGY FROM FINE-GRAINED OLEAGINOUS FRUITS, PREFERABLY FROM RAPE AND A DEVICE FOR CARRYING OUT SAID METHOD**
[54] **PROCEDE DE PRODUCTION D'ENERGIE THERMIQUE A PARTIR DE FRUITS OLEAGINEUX DE FAIBLE GRANULOMETRIE, DE PREFERENCE A PARTIR DE COLZA, ET DISPOSITIF DE MISE EN OEUVRE DE CE PROCEDE**
[72] KUBEL, JOHANN, AT
[71] KUBEL, JOHANN, AT
[85] 2002-03-27
[86] 2000-10-02 (PCT/AT2000/000259)
[87] 2001-04-12 (WO2001/025688)
[30] AT (A 1682/99) 1999-10-01

[21] **2,386,059**
[13] A1

[51] **Int.Cl. 7H01M 8/10 7H01M 4/66**
[25] EN
[54] **FUEL CELL ASSEMBLY**
[54] **ENSEMBLE PILE ELECTROCHIMIQUE**
[72] JAFFREY, DONALD, AU
[72] FOGER, KARL, AU
[71] CERAMIC FUEL CELLS LIMITED, AU
[85] 2002-03-27
[86] 2000-09-28 (PCT/AU2000/001187)
[87] 2001-04-05 (WO2001/024300)
[30] AU (PQ 3154) 1999-09-29

[21] **2,386,061**
[13] A1

[51] **Int.Cl. 7F21V 21/36 7E04H 12/18 7E04H 12/34**
[25] EN
[54] **ELONGATE MEMBER WITH INTERCONNECTED ROTATABLE PORTIONS**
[54] **MONTANT DE FORME ALLONGEE COMPORTANT DES PORTIONS ROTATIVES MUTUELLEMENT RELIEES**
[72] PANNEKOEK, ROBERT JOHN, AU
[71] PANNEKOEK, ROBERT JOHN, AU
[85] 2002-03-28
[86] 2000-10-04 (PCT/AU2000/001208)
[87] 2001-04-12 (WO2001/025687)
[30] AU (PQ 3251) 1999-10-05

[21] **2,386,062**
[13] A1

[51] **Int.Cl. 7G02C 7/06**
[25] EN
[54] **PROGRESSIVE LENS**
[54] **LENTILLE PROGRESSIVE**
[72] FISHER, SCOTT WARREN, AU
[72] MORRIS, MICHAEL ALAN, US
[72] VARNAS, SAULIUS RAYMOND, AU
[72] POPE, DAVID ROBERT, US
[71] SOLA INTERNATIONAL HOLDINGS LTD., AU
[85] 2002-03-27
[86] 2000-09-29 (PCT/AU2000/001196)
[87] 2001-04-12 (WO2001/025837)
[30] AU (PQ 3220) 1999-10-01
[30] AU (PQ 3269) 1999-10-05

[21] **2,386,063**
[13] A1

[51] **Int.Cl. 7B02C 15/06 7B02C 2/04**
[25] EN
[54] **GRINDING HEAD**
[54] **TETE DE BROYEUR**
[72] HOBSON, BARRY REGINALD, AU
[71] LABTECH ESSA PTY LTD., AU
[85] 2002-03-27
[86] 2000-10-13 (PCT/AU2000/001243)
[87] 2001-04-19 (WO2001/026814)
[30] AU (PQ 3416) 1999-10-14

[21] **2,386,064**
[13] A1

[51] **Int.Cl. 7A61K 38/17 7A61K 48/00 7A61P 19/00 7A61K 39/395 7G01N 33/50**
[25] EN
[54] **ESTROGEN RELATED RECEPTOR, ERR.ALPHA., A REGULATOR OF BONE FORMATION**
[54] **RECEPTEUR ASSOCIE A L'OESTROGENE, ERR ALPHA, REGULATEUR DE LA FORMATION OSSEUSE**
[72] BONNELYE, EDITH, CA
[72] AUBIN JANE E., CA
[71] BONNELYE, EDITH, CA
[71] AUBIN JANE E., CA
[85] 2002-03-27
[86] 2000-08-30 (PCT/CA2000/001015)
[87] 2001-04-05 (WO2001/022988)
[30] CA (2,284,103) 1999-09-30

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[21] **2,386,065**
[13] A1
[51] **Int.Cl. 7A63B 21/062 7A63B 21/06**
[25] EN
[54] **WEIGHTLIFTING DEVICE AND METHOD**
[54] **DISPOSITIF D'HALTEROPHILIE ET PROCEDE ASSOCIE**
[72] MILBURN, STEPHEN DOUGLAS, CA
[72] COURCHESNE, MICHAEL JOSEPH, CA
[72] ANDREATTA, THOMAS JOSEPH, CA
[71] AFTERBURNER FITNESS INC., CA
[85] 2002-03-27
[86] 2000-09-29 (PCT/CA2000/001113)
[87] 2001-04-05 (WO2001/023044)
[30] US (09/407,296) 1999-09-29

[21] **2,386,066**
[13] A1
[51] **Int.Cl. 7G01N 33/569 7C12N 5/18 7C07K 16/28 7G01N 33/68**
[25] EN
[54] **DETECTION OF HLA-G**
[54] **DETECTION DE HLA-G**
[72] YIE, SHANG-MIAN, CA
[72] LIBRACH, CLIFFORD L., CA
[71] YIE, SHANG-MIAN, CA
[71] LIBRACH, CLIFFORD L., CA
[85] 2002-03-27
[86] 2000-09-27 (PCT/CA2000/001116)
[87] 2001-04-05 (WO2001/023893)
[30] US (09/407,056) 1999-09-27

[21] **2,386,067**
[13] A1
[51] **Int.Cl. 7B60R 13/02**
[25] EN
[54] **METHOD OF MAKING A HEADLINER HAVING AN INTEGRATED ENERGY ABSORBING FOAM**
[54] **PROCEDE DE FABRICATION D'UNE GARNITURE DE TOIT A MOUSSE INTEGREE ABSORBANT L'ENERGIE**
[72] MARCEAU, NORMAND R., US
[72] HEIBERGER, ROLAND, CA
[72] PICKEN, ALAN D., US
[72] GOROWICZ, JANUSZ P., US
[71] MAGNA INTERIOR SYSTEMS, INC., CA
[85] 2002-03-27
[86] 2000-10-16 (PCT/CA2000/001217)
[87] 2001-04-19 (WO2001/026933)
[30] US (60/159,418) 1999-10-14

[21] **2,386,068**
[13] A1
[51] **Int.Cl. 7G02B 6/28 7G02B 6/287**
[25] EN
[54] **METHOD FOR PRODUCING AN OPTICAL COUPLER FOR EXTRACTING A SIGNAL FROM A POLARIZATION MAINTAINING OPTICAL FIBRE, AND CORRESPONDING COUPLER**
[54] **PROCEDE DE PRODUCTION D'UN COUPLEUR OPTIQUE PERMETTANT D'EXTRAIRE UN SIGNAL D'UNE FIBRE OPTIQUE A MAINTIEN DE POLARISATION, ET COUPLEUR CORRESPONDANT**
[72] PIANCIOLA, AURELIO, IT
[72] CORIO, VALERIA, IT
[72] VAVASSORI, PAOLO, IT
[71] OPTICAL TECHNOLOGIES ITALIA S.P.A., IT
[85] 2002-03-27
[86] 2000-09-26 (PCT/EP2000/009357)
[87] 2001-04-05 (WO2001/023929)
[30] EP (99119428.3) 1999-09-30
[30] US (60/158,028) 1999-10-07

[21] **2,386,069**
[13] A1
[51] **Int.Cl. 7A61K 31/4439 7A61P 9/00 7A61P 35/00 7A61P 35/02 7A61P 35/04**
[25] EN
[54] **INDOLYL-3-GLYOXYLIC ACID DERIVATIVES SERVING AS ANTITUMOR AGENTS**
[54] **DERIVES D'ACIDE INDOLYL-3-GLYOXYLE A BONNES PROPRIETES THERAPEUTIQUES**
[72] KLENNER, THOMAS, DE
[72] KAMP, GUNTER, DE
[72] NICKEL, BERND, DE
[72] BACHER, GERALD, DE
[72] PETERS, KIRSTEN, DE
[72] BRUYNEEL, ERIK, BE
[72] ENGEL, JURGEN, DE
[72] BECKERS, THOMAS, DE
[72] EMIG, PETER, DE
[71] BAXTER HEALTHCARE S.A., CH
[85] 2002-03-27
[86] 2000-09-26 (PCT/EP2000/009390)
[87] 2001-04-05 (WO2001/022954)
[30] DE (199 46 301.8) 1999-09-28

[21] **2,386,070**
[13] A1
[51] **Int.Cl. 7B07C 3/14**
[25] EN
[54] **METHOD AND APPARATUS FOR SORTING ITEMS OF MAIL**
[54] **PROCEDE ET DISPOSITIF POUR TRIER DES ENVOIS**
[72] BAYER, THOMAS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2002-03-28
[86] 2000-08-08 (PCT/DE2000/002644)
[87] 2001-04-05 (WO2001/023108)
[30] DE (199 47 259.9) 1999-09-30

[21] **2,386,072**
[13] A1
[51] **Int.Cl. 7B65G 1/02 7B65G 1/04**
[25] EN
[54] **SHELF STORAGE FACILITY**
[54] **ENTREPOT A RAYONNAGES**
[72] LANG, HARTMUT, DE
[71] SWISSLOG (DEUTSCHLAND) GMBH, DE
[85] 2002-03-28
[86] 2000-09-21 (PCT/DE2000/003284)
[87] 2001-04-05 (WO2001/023281)
[30] DE (199 46 800.1) 1999-09-29

[21] **2,386,073**
[13] A1
[51] **Int.Cl. 7F01N 3/24**
[25] EN
[54] **EXHAUST EMISSION CONTROL DEVICE AND EXHAUST EMISSION CONTROL METHOD FOR NATURAL GAS ENGINE**
[54] **CONTROLE DES EMISSIONS DES GAZ D'ECHAPPEMENT ET PROCEDE ASSOCIE POUR MOTEUR A GAZ NATUREL**
[72] OKU, MASARU, JP
[72] OGASA, HIROSHI, JP
[72] KOHNO, MARI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2002-03-28
[86] 2001-06-01 (PCT/JP2001/004661)
[87] 2002-02-14 (WO2002/012688)
[30] JP (2000-233862) 2000-08-02

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[13] A1
[51] **Int.Cl. 7C07D 209/08 7C07B 61/00
7C07D 405/04 7C07D 209/14 7C07D 209/
20 7C07F 7/22 7C07D 209/42**
[25] EN
[54] **METHOD FOR PRODUCING
INDOLE DERIVATIVES ON A SOLID
PHASE**
[54] **PROCEDE DE PREPARATION DE
DERIVES D'INDOL SUR UNE PHASE
SOLIDE**
[72] GMEINER, PETER, DE
[72] ARLT, MICHAEL, DE
[72] KRAXNER, JOHANNES, DE
[71] MERCK PATENT GESELLSCHAFT
MIT BESCHRANKTER HAFTUNG, DE
[85] 2002-03-28
[86] 2000-09-11 (PCT/EP2000/008838)
[87] 2001-04-05 (WO2001/023353)
[30] US (60/157,197) 1999-09-30
[30] DE (199 55 087.5) 1999-11-17

[21] **2,386,075**
[13] A1
[51] **Int.Cl. 7F26B 7/00 7F26B 17/04
7C02F 11/12**
[25] EN
[54] **METHOD FOR DRYING PASTE-
LIKE MATERIALS**
[54] **PROCEDE DE SECHAGE DE
MATIERES PATEUSES**
[72] KNOER, PETER, CH
[72] BRAUN, THOMAS, DE
[71] INNOPLANA UMWELTTECHNIK
AG, CH
[85] 2002-03-28
[86] 2001-07-30 (PCT/IB2001/001387)
[87] 2002-02-14 (WO2002/012811)
[30] DE (100 38 910.4) 2000-08-09

[21] **2,386,076**
[13] A1
[51] **Int.Cl. 7H04M 3/42**
[25] EN
[54] **METHOD FOR A
COMMUNICATION NETWORK THAT
ALLOWS INTER-NODE USER
MOBILITY**
[54] **PROCEDE POUR RESEAU DE
COMMUNICATION PERMETTANT DE
PARVENIR A UNE MOBILITE
INTERNODALE DE L'UTILISATEUR**
[72] MAYER, GEORG, DE
[72] SANTA, ROSA, AT
[72] WILLE, KLAUS, DE
[71] SIEMENS AKTIENGESELLSCHAFT,
DE
[85] 2002-03-28
[86] 2000-09-27 (PCT/DE2000/003357)
[87] 2001-04-05 (WO2001/024487)
[30] DE (199 46 976.8) 1999-09-30

[21] **2,386,078**
[13] A1
[51] **Int.Cl. 7H01J 37/32**
[25] EN
[54] **UNIFORM GAS DISTRIBUTION IN
LARGE AREA PLASMA TREATMENT
DEVICE**
[54] **DISTRIBUTION DE GAZ
UNIFORME DANS UNE SOURCE DE
PLASMA DESTINEE AU TRAITEMENT
DE GRANDES SURFACES**
[72] COLPO, PASCAL, FR
[72] ROSSI, FRANCOIS, IT
[71] EUROPEAN COMMUNITY (EC), BE
[85] 2002-03-28
[86] 2000-09-18 (PCT/EP2000/009996)
[87] 2001-04-05 (WO2001/024220)
[30] EP (99402374.5) 1999-09-29

[21] **2,386,079**
[13] A1
[51] **Int.Cl. 7C07H 19/16 7C07D 221/00
7C07D 235/00 7C07D 471/04 7A61P 9/10
7C07D 473/34 7A61K 31/437 7A61K 31/
522 7A61K 31/7076**
[25] EN
[54] **COMPOUNDS FOR THE
TREATMENT OF ISCHEMIA**
[54] **COMPOSES DESTINES AU
TRAITEMENT D'ISCHEMIE**
[72] MASAMUNE, HIROKO, US
[72] DENINNO, MICHAEL PAUL, US
[72] SCOTT, ROBERT WILLIAM, US
[71] PFIZER PRODUCTS INC., US
[85] 2002-03-28
[86] 2000-09-22 (PCT/IB2000/001353)
[87] 2001-04-05 (WO2001/023399)
[30] US (60/156,828) 1999-09-30

[21] **2,386,080**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **COMPUTERIZED METHOD AND
SYSTEM FOR GUIDING SERVICE
PERSONNEL TO SELECT A
PREFERRED WORK SITE FOR
SERVICING TRANSPORTATION
EQUIPMENT**
[54] **PROCEDE ET SYSTEME
INFORMATISES DE GUIDAGE DU
PERSONNEL A SELECTIONNER UN
SITE DE TRAVAIL PREFERE POUR
L'ENTRETIEN COURANT DE
L'EQUIPEMENT DE TRANSPORT**
[72] DANIEL, CECIL M., US
[72] AGRAMONTE, DANIEL, US
[71] GENERAL ELECTRIC COMPANY,
US
[85] 2002-03-28
[86] 2001-08-07 (PCT/US2001/024771)
[87] 2002-02-14 (WO2002/013104)
[30] US (60/223,148) 2000-08-07

[21] **2,386,081**
[13] A1
[51] **Int.Cl. 7C07D 499/18 7A61P 31/04
7A61K 31/431 7C07D 499/86 7C07D 499/
87**
[25] EN
[54] **CRYSTALS OF PENICILLIN AND
PROCESS FOR THE PRODUCTION
THEREOF**
[54] **CRISTAUX DE PENICILLINE ET
PROCEDE DE PRODUCTION
CORRESPONDANT**
[72] KAWAHARA, ICHIRO, JP
[72] SHIMABAYASHI, AKIHIRO, JP
[71] OTSUKA CHEMICAL CO., LTD., JP
[85] 2002-03-28
[86] 2001-08-10 (PCT/JP2001/006895)
[87] 2002-02-21 (WO2002/014325)
[30] JP (2000-244288) 2000-08-11

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<p style="text-align: right;">[21] 2,386,082 [13] A1</p> <p>[51] Int.Cl. 7C03C 13/00 [25] EN [54] A FIBER GLASS COMPOSITION VERRE [72] MASSINI, ROBERTO, IT [72] PASALAIGUA HUGUET, JORGE, ES [72] LA GRECA, MARCO, IT [71] TECHINT COMPAGNIA TECNICA INTERNAZIONALE S.P.A., IT [85] 2002-03-28 [86] 2000-09-27 (PCT/IT2000/000380) [87] 2001-04-05 (WO2001/023316) [30] IT (MI99A002040) 1999-09-30</p>	<p style="text-align: right;">[21] 2,386,086 [13] A1</p> <p>[51] Int.Cl. 7G07C 9/00 7G06M 11/00 7G06M 1/10 [25] EN [54] COUNTING APPARATUS [54] APPAREIL DE COMPTAGE [72] WATKINS, TREVOR ANTHONY, GB [71] DINE O QUICK (UK) LIMITED, GB [85] 2002-03-28 [86] 2000-09-19 (PCT/GB2000/003584) [87] 2001-04-05 (WO2001/024118) [30] GB (9922931.2) 1999-09-29</p>	<p style="text-align: right;">[21] 2,386,092 [13] A1</p> <p>[51] Int.Cl. 7C07D 409/14 7C07D 405/04 7C07D 409/04 7C07D 405/14 7A61P 25/24 7A61K 31/443 7A61K 31/4436 [25] EN [54] PIPERIDINE DERIVATIVES [54] DERIVES DE PIPERIDINE [72] XU, YAO-CHANG, US [72] LIANG, SIDNEY XI, US [72] KOHLMAN, DANIEL TIMOTHY, US [71] ELI LILLY AND COMPANY, US [85] 2002-03-28 [86] 2000-09-14 (PCT/US2000/020824) [87] 2001-04-05 (WO2001/023381) [30] US (60/157,343) 1999-09-29</p>
<p style="text-align: right;">[21] 2,386,083 [13] A1</p> <p>[51] Int.Cl. 7C07D 499/18 7A61P 31/04 7A61K 31/431 7C07D 499/86 7C07D 499/87 [25] EN [54] PENICILLIN CRYSTAL AND PROCESS FOR PRODUCING THE SAME [54] CRISTAL DE PENICILLINE ET PROCEDE DE PRODUCTION CORRESPONDANT [72] KAWAHARA, ICHIRO, JP [72] SHIMABAYASHI, AKIHIRO, JP [71] OTSUKA CHEMICAL CO., LTD., JP [85] 2002-03-28 [86] 2001-08-10 (PCT/JP2001/006896) [87] 2002-02-28 (WO2002/016371) [30] JP (2000-244314) 2000-08-11</p>	<p style="text-align: right;">[21] 2,386,087 [13] A1</p> <p>[51] Int.Cl. 7A61M 5/315 [25] EN [54] SYRINGE PLUNGER IMMOBILIZING DEVICE [54] DISPOSITIF D'IMMOBILISATION DE PISTON DE SERINGUE [72] DUTTON, VIRGINIA, US [71] DUTTON, VIRGINIA, US [85] 2002-03-28 [86] 2000-09-27 (PCT/US2000/026483) [87] 2001-04-05 (WO2001/023017) [30] US (09/406,371) 1999-09-28</p>	<p style="text-align: right;">[21] 2,386,093 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/558 7G01N 33/543 [25] EN [54] FLUID-FLOW CONTROL DEVICE [54] DISPOSITIF DE CONTROLE D'ECOULEMENT DE FLUIDE [72] BUNCE, ROGER ABRAHAM, GB [72] FREITAG, HELMUT, GB [71] UNIVERSITY OF BIRMINGHAM, GB [85] 2002-03-28 [86] 2000-10-05 (PCT/GB2000/003825) [87] 2001-04-12 (WO2001/025789) [30] GB (9923384.3) 1999-10-05</p>
<p style="text-align: right;">[21] 2,386,085 [13] A1</p> <p>[51] Int.Cl. 7C07D 409/14 7C07D 405/04 7C07D 409/04 7C07D 405/14 7A61P 25/24 7A61K 31/443 7A61K 31/4436 [25] EN [54] PIPERIDINE DERIVATIVES [54] DERIVES DE PIPERIDINE [72] LIANG, SIDNEY XI, US [72] XU, YAO-CHANG, US [71] ELI LILLY AND COMPANY, US [85] 2002-03-28 [86] 2000-09-14 (PCT/US2000/020823) [87] 2001-04-05 (WO2001/023380) [30] US (60/156,762) 1999-09-29</p>	<p style="text-align: right;">[21] 2,386,089 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/68 7A61P 37/08 7C07K 14/415 [25] EN [54] DIAGNOSIS AND THERAPEUTIC EPITPE AND TRANSGENIC PLANT [54] EPITOPE DIAGNOSTIQUE ET THERAPEUTIQUE, ET PLANTE TRANSGENIQUE [72] JEWELL, DEREK PARRY, GB [72] HILL, ADRIAN VIVIAN SINTON, GB [72] ANDERSON, ROBERT PAUL, GB [71] ISIS INNOVATION LIMITED, GB [85] 2002-03-28 [86] 2000-10-02 (PCT/GB2000/003760) [87] 2001-04-12 (WO2001/025793) [30] GB (9923306.6) 1999-10-01</p>	<p style="text-align: right;">[21] 2,386,095 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/56 7C07J 1/00 7C07J 31/00 7C07J 41/00 [25] EN [54] THERAPEUTIC TREATMENT OF ANDROGEN RECEPTOR DRIVEN CONDITIONS [54] TRAITEMENT THERAPEUTIQUE D'AFFECTIONS CAUSEES PAR LE RECEPTEUR ANDROGENE [72] MARWAH, PADMA, US [72] LARDY, HENRY A., US [71] HOLLIS-EDEN PHARMACEUTICALS, INC., US [85] 2002-04-02 [86] 2000-09-28 (PCT/US2000/026848) [87] 2001-04-05 (WO2001/023405) [30] US (60/157,275) 1999-09-30 [30] US (60/157,347) 1999-09-30 [30] US (60/166,116) 1999-11-16</p>

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<p style="text-align: right;">[21] 2,386,096 [13] A1</p> <p>[51] Int.Cl. 7B62D 49/08 [25] EN [54] VEHICLE WITH COUNTERBALANCE STRUCTURE FOR OFFSETTING LONGITUDINALLY OFF-CENTER LOADS [54] VEHICULE MUNI D'UNE STRUCTURE DE CONTREPOIDS POUR DECALER DES CHARGES DECENTREES EN LONGUEUR [72] LANSBERRY, JOHN B., US [71] LANSBERRY TRACTOR COMPANY, INC., US [85] 2002-03-28 [86] 2000-09-28 (PCT/US2000/026545) [87] 2001-04-05 (WO2001/023250) [30] US (60/156,451) 1999-09-28 [30] US (09/669,887) 2000-09-27</p>	<p style="text-align: right;">[21] 2,386,101 [13] A1</p> <p>[51] Int.Cl. 7B24C 1/10 [25] EN [54] METHOD OF SHOT PEENING PROCESSING AND ARTICLE PROCESSED THEREBY, AND PEENING MATERIAL AND USE THEREOF [54] PROCEDE DE PROJECTION D'ABRASIFS PAR VOIE SECHE, ARTICLE TRAITE AU MOYEN DUDIT PROCEDE, MATERIAU DE GRENAILLAGE ET SON UTILISATION [72] KUROSAKI, JUNKOU, JP [72] KAJITA, KOUJI, JP [72] INOUE, AKIHISA, JP [72] OKUMURA, KIYOSHI, JP [72] INOUE, AKIHISA, JP [72] INOUE, AKIHISA, JP [71] SINTOKOGIO, LTD., JP [71] SINTOBRATOR, LTD., JP [71] INOUE, AKIHISA, JP [85] 2002-03-28 [86] 2001-07-31 (PCT/JP2001/006585) [87] 2002-02-07 (WO2002/009908) [30] JP (2000-230317) 2000-07-31</p>	<p style="text-align: right;">[21] 2,386,105 [13] A1</p> <p>[51] Int.Cl. 7A01K 67/027 [25] FR [54] METHODE DE RECONSTITUTION D'UN EMBRYON DE MAMMIFERE NON HUMAIN AVEC DES CELLULES DIFFERENCIEES FOETALES ET ADULTES [54] METHOD FOR RECONSTRUCTING A NON-HUMAN MAMMAL EMBRYO WITH FOETAL ADULT DIFFERENTIATED CELLS [72] RENARD, JEAN-PAUL, FR [72] VIGNON, XAVIER, FR [71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA), FR [85] 2002-03-28 [86] 2000-09-29 (PCT/FR2000/002698) [87] 2001-04-12 (WO2001/024624) [30] FR (99/12287) 1999-10-01</p>
<p style="text-align: right;">[21] 2,386,097 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/225 7G10K 15/06 [25] FR [54] APPAREIL LITHOTRITEUR [54] LITHOTRIPTER APPARATUS [72] SANGOUARD, PATRICK, FR [71] INTERNOVA INTERNATIONAL INNOVATION COMPANY B.V., NL [85] 2002-03-28 [86] 2000-10-02 (PCT/IB2000/001400) [87] 2001-04-12 (WO2001/024712) [30] FR (99/12431) 1999-10-01</p>	<p style="text-align: right;">[21] 2,386,102 [13] A1</p> <p>[51] Int.Cl. 7B60N 3/02 [25] FR [54] STRUCTURE DE PRISE D'APPUI ET DE RETENUE POUR LES PASSAGERS D'UN VEHICULE DE TRANSPORT EN COMMUN [54] SUPPORT AND RESTRAINT STRUCTURE FOR PASSENGERS OF PUBLIC TRANSPORT VEHICLES [72] LOHR, ROBERT, FR [72] MANDART, DIDIER, FR [72] ANDRE, JEAN-LUC, FR [71] LOHR INDUSTRIE, FR [85] 2002-03-28 [86] 2000-10-06 (PCT/FR2000/002785) [87] 2001-04-19 (WO2001/026926) [30] FR (99/12854) 1999-10-12</p>	<p style="text-align: right;">[21] 2,386,106 [13] A1</p> <p>[51] Int.Cl. 7H04J 13/00 7H04B 1/69 [25] EN [54] APPARATUS AND METHOD FOR GATING DATA ON A CONTROL CHANNEL IN A CDMA COMMUNICATION SYSTEM [54] SYSTEME ET PROCEDE POUR COMMANDER L'INTRODUCTION DE DONNEES PAR UN CANAL DE COMMANDE D'UN SYSTEME DE COMMUNICATION AMCR [72] PARK, CHANG-SOO, KR [72] CHOI, HO-KYU, KR [72] HWANG, SUNG-OH, KR [72] MOON, HI-CHAN, KR [72] PARK, SEONG-ILL, KR [72] LEE, HYUN-WOO, KR [72] KIM, YOUN-SUN, KR [72] AHN, JAE-MIN, KR [71] SAMSUNG ELECTRONICS CO., LTD., KR [85] 2002-03-28 [86] 2000-10-02 (PCT/KR2000/001100) [87] 2001-04-12 (WO2001/026269) [30] KR (1999/43128) 1999-10-02 [30] KR (1999/44627) 1999-10-14 [30] KR (1999/45450) 1999-10-15 [30] KR (1999/53187) 1999-11-26 [30] KR (2000/28775) 2000-05-23</p>
<p style="text-align: right;">[21] 2,386,099 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] METHOD AND APPARATUS FOR CREATING AND ORDERING CUSTOMIZED BRANDED MERCHANDISE OVER A COMPUTER NETWORK [54] PROCEDE ET APPAREIL PERMETTANT DE CREER ET DE COMMANDER DES MARCHANDISES DE MARQUE PERSONNALISEES VIA UN RESEAU INFORMATIQUE [72] VON ROSEN, ERNEST J., A., CA [72] VINCALEK, VACLAV, CA [71] JONES SODA CO., US [85] 2002-03-28 [86] 2001-01-18 (PCT/US2001/001852) [87] 2001-07-26 (WO2001/053976) [30] US (09/487,509) 2000-01-19</p>		

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[21] **2,386,108**
[13] A1

[51] **Int.Cl. 7H04Q 3/00 7H04L 12/14**
[25] EN
[54] **SYSTEM AND METHOD FOR PRE-PAID AND PAY-PER-USE INTERNET SERVICES**
[54] **SYSTEME ET PROCEDE D'ACCES A INTERNET PREPAYE ET A LA CARTE**
[72] MALIK, DALE W., US
[71] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US
[85] 2002-03-28
[86] 1999-12-13 (PCT/US1999/029424)
[87] 2001-04-12 (WO2001/026389)
[30] US (09/409,686) 1999-09-30

[21] **2,386,109**
[13] A1

[51] **Int.Cl. 7G06F 13/00**
[25] EN
[54] **INFORMATION TECHNOLOGY INCIDENT RESPONSE AND INVESTIGATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE REPONSE ET DE RECHERCHE D'INCIDENT DE TECHNOLOGIE D'INFORMATION**
[72] DAUGSTRUP, MICHAEL H., US
[71] SECURITY AUTOMATION INCORPORATED, US
[85] 2002-03-28
[86] 2000-05-31 (PCT/US2000/014992)
[87] 2001-04-12 (WO2001/025935)
[30] US (60/156,912) 1999-10-01

[21] **2,386,110**
[13] A1

[51] **Int.Cl. 7A61M 11/00**
[25] EN
[54] **INTRANASAL DELIVERY SYSTEM**
[54] **SYSTEME D'ADMINISTRATION INTRANASALE**
[72] PENNER, STEVEN J., US
[72] SEBRING, RANDAL W., US
[71] HESKA CORPORATION, US
[85] 2002-03-28
[86] 2000-09-29 (PCT/US2000/026870)
[87] 2001-04-05 (WO2001/023018)
[30] US (09/408,584) 1999-09-29

[21] **2,386,118**
[13] A1

[51] **Int.Cl. 7A01K 29/00**
[25] EN
[54] **REMOTE CONTROLLED BOAR GUIDANCE SYSTEM AND METHOD OF ARTIFICIALLY INSEMINATING SOWS**
[54] **SYSTEME DE GUIDAGE TELECOMMANDE DESTINE A UN VERRAT ET PROCEDE D'INSEMINATION ARTIFICIELLE DE TRUIES**
[72] MACK, JEROME, US
[71] MACK, JEROME, US
[85] 2002-03-28
[86] 2000-08-16 (PCT/US2000/022555)
[87] 2001-04-12 (WO2001/024621)
[30] US (09/410,325) 1999-10-01

[21] **2,386,122**
[13] A1

[51] **Int.Cl. 7G02B 6/16 7H04B 10/18 7G02B 6/34**
[25] EN
[54] **DISPERSION AND DISPERSION SLOPE COMPENSATED FIBER LINK**
[54] **LIAISON PAR FIBRE A COMPENSATION DE DISPERSION ET DE PENTE DE DISPERSION**
[72] SRIKANT, V., US
[72] CAIN, MICHAEL B., US
[71] CORNING INCORPORATED, US
[85] 2002-03-28
[86] 2000-08-25 (PCT/US2000/023605)
[87] 2001-04-12 (WO2001/025828)
[30] US (60/156,735) 1999-09-30

[21] **2,386,123**
[13] A1

[51] **Int.Cl. 7B28D 1/22**
[25] EN
[54] **IMPROVEMENTS TO CERAMIC CUTTERS**
[54] **AMELIORATIONS APORTEES A DES COUPEUSES DE CERAMIQUE**
[72] TORRENTS I COMAS, JOSEP, ES
[71] GERMANS BOADA, S.A., ES
[85] 2002-04-02
[86] 2001-08-02 (PCT/ES2001/000313)
[87] 2002-02-14 (WO2002/011962)
[30] ES (U 200002046) 2000-08-02

[21] **2,386,125**
[13] A1

[51] **Int.Cl. 7C12N 15/84 7A01H 1/00 7A01H 5/00 7C12N 5/14**
[25] EN
[54] **METHOD OF IMPROVING GENE TRANSFER EFFICIENCY INTO PLANT CELLS**
[54] **PROCEDE PERMETTANT D'AMELIORER L'EFFICACITE DU TRANSFERT DE GENES DANS DES CELLULES VEGETALES**
[72] HIEI, YUKOH, JP
[72] ISHIDA, YUJI, JP
[72] KASAOKA, KEISUKE, JP
[71] JAPAN TOBACCO INC., JP
[85] 2002-04-02
[86] 2000-08-03 (PCT/JP2000/005213)
[87] 2002-02-14 (WO2002/012520)

[21] **2,386,126**
[13] A1

[51] **Int.Cl. 7C12N 15/84 7A01H 1/00 7A01H 5/00 7C12N 5/14**
[25] EN
[54] **METHOD OF IMPROVING GENE TRANSFER EFFICIENCY INTO PLANT CELLS**
[54] **PROCEDE PERMETTANT D'AMELIORER L'EFFICACITE DU TRANSFERT DE GENES DANS DES CELLULES VEGETALES**
[72] KASAOKA, KEISUKE, JP
[72] HIEI, YUKOH, JP
[72] ISHIDA, YUJI, JP
[71] JAPAN TOBACCO INC., JP
[85] 2002-04-02
[86] 2000-08-03 (PCT/JP2000/005214)
[87] 2002-02-14 (WO2002/012521)

[21] **2,386,127**
[13] A1

[51] **Int.Cl. 7H05B 37/02**
[25] EN
[54] **ELECTRONIC BALLAST WITH BOOST CONVERTER**
[54] **BALLAST ELECTRONIQUE COMPRENANT UN CONVERTISSEUR DE SURTENSION**
[72] CAVOLINA, ALEJANDRO, US
[71] MULTI-TREND TECHNOLOGIES, LTD., VG
[85] 2002-03-28
[86] 2000-09-08 (PCT/US2000/024963)
[87] 2001-04-12 (WO2001/026426)
[30] US (09/410,827) 1999-10-01

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[21] **2,386,129**
[13] A1

[51] **Int.Cl. 7C25D 11/34**
[25] EN
[54] **AN ELECTROCHEMICAL METHOD FOR FORMING AN INORGANIC COVERING LAYER ON A SURFACE OF A COPPER MATERIAL**
[54] **PROCEDE ELECTROCHIMIQUE PERMETTANT DE FORMER UNE COUCHE DE REVETEMENT INORGANIQUE SUR UNE SURFACE COMPOSEE D'UN MATERIAU A BASE DE CUIVRE**
[72] PRIGGEMEYER, STEFAN, DE
[72] BILLI, ALBERTO, IT
[72] HOVELING, STEPHAN, DE
[71] EUROPA METALLI S.P.A., IT
[85] 2002-03-28
[86] 1999-09-29 (PCT/IT1999/000307)
[87] 2001-04-05 (WO2001/023646)

[21] **2,386,131**
[13] A1

[51] **Int.Cl. 7C11D 3/04 7C11D 3/10 7C11D 3/20**
[25] EN
[54] **DETERGENT COMPOSITIONS**
[54] **COMPOSITIONS DETERGENTES**
[72] DOVEY, ANTHONY, GB
[72] DODDS, ALISTAIR PATRICK, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-04-02
[86] 2000-10-23 (PCT/US2000/029295)
[87] 2001-05-03 (WO2001/030949)
[30] GB (9925472.4) 1999-10-28

[21] **2,386,133**
[13] A1

[51] **Int.Cl. 7H01L 21/306**
[25] EN
[54] **METHOD OF FORMING SMOOTH MORPHOLOGIES IN INP-BASED SEMICONDUCTORS**
[54] **PROCEDE POUR FORMER DES MORPHOLOGIES LISSES DES SEMI-CONDUCTEURS A BASE DE INP**
[72] YOUTSEY, CHRISTOPHER T., US
[72] PIERSON, THOMAS E., US
[71] NANOVATION TECHNOLOGIES, INC., US
[85] 2002-03-28
[86] 2000-09-28 (PCT/US2000/026709)
[87] 2001-04-05 (WO2001/024243)
[30] US (60/156,667) 1999-09-29

[21] **2,386,135**
[13] A1

[51] **Int.Cl. 7G01N 27/00**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR INSPECTION AND REQUALIFICATION OF LINED VEHICLES USED FOR TRANSPORTING COMMODITIES AND/OR HAZARDOUS MATERIALS**
[54] **PROCEDE ET SYSTEME DESTINES A L'INSPECTION ET A LA REFECTION DES VEHICULES A REVETEMENT UTILISES POUR LE TRANSPORT DE MARCHANDISES ET/OU DE MATERIAUX DANGEREUX**
[72] BARICH, DANIEL, US
[72] DONAHUE, TIMOTHY, US
[72] EUNG, MICHAEL, US
[71] GENERAL ELECTRIC RAILCAR SERVICES CORPORATION, US
[85] 2002-03-28
[86] 2000-09-29 (PCT/US2000/026719)
[87] 2001-04-12 (WO2001/025771)
[30] US (60/157,055) 1999-10-01

[21] **2,386,136**
[13] A1

[51] **Int.Cl. 7G03G 15/00**
[25] EN
[54] **IMAGE-FORMING MACHINE WITH A PULSE DENSITOMETER**
[54] **MACHINE DE FORMATION D'IMAGES DOTEES D'UN DENSITOMETRE A IMPULSIONS**
[72] FRIEDRICH, KENNETH P., US
[72] HAMEISTER, WILLIAM A., US
[71] HELDELBERG DIGITAL L.L.C., US
[85] 2002-04-02
[86] 2001-07-31 (PCT/US2001/041508)
[87] 2002-02-21 (WO2002/014957)
[30] US (60/225,486) 2000-08-15
[30] US (09/737,320) 2000-12-14

[21] **2,386,137**
[13] A1

[51] **Int.Cl. 7G01L 3/26 7G01M 17/00 7G01L 5/13**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR INSPECTION AND REQUALIFICATION OF VEHICLES USED FOR TRANSPORTING COMMODITIES AND/OR HAZARDOUS MATERIALS**
[54] **PROCEDE ET DISPOSITIF D'INSPECTION ET DE REEVALUATION DE VEHICULES UTILISES POUR LE TRANSPORT DE MARCHANDISES ET/OU DE PRODUITS DANGEREUX**
[72] BARICH, DANIEL, US
[72] EUNG, MICHAEL, US
[72] DONAHUE, TIMOTHY, US
[71] GENERAL ELECTRIC RAILCAR SERVICES CORPORATION, US
[85] 2002-03-28
[86] 2000-09-29 (PCT/US2000/026720)
[87] 2001-04-12 (WO2001/025739)
[30] US (60/157,058) 1999-10-01

[21] **2,386,138**
[13] A1

[51] **Int.Cl. 7G02B 5/30 7G03B 21/00 7G02B 5/04 7G03B 33/12 7G02B 27/28**
[25] EN
[54] **POLARIZED LIGHT COLOR FILTER AND VIDEO PROJECTOR COMPRISING THE SAME**
[54] **FILTRE COLORE POUR LUMIERE POLARISEE ET VIDEOPROJECTEUR COMPORTANT UN TEL FILTRE**
[72] TAJIRI, SHINICHIRO, JP
[71] FUJITSU GENERAL LIMITED, JP
[85] 2002-03-28
[86] 2000-06-14 (PCT/JP2000/003889)
[87] 2001-04-05 (WO2001/023919)
[30] JP (11/277262) 1999-09-29

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[21] **2,386,139**
[13] A1

[51] **Int.Cl. 7G07F 7/10**
[25] EN
[54] **SECURE AND EFFICIENT PAYMENT PROCESSING SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE PAIEMENT SUR ET EFFICACE**
[72] SHERWIN, FRANCIS M., US
[72] KERESMAN, MICHAEL A., III, US
[72] BALASUBRAMANIAN, CHANDRA, US
[72] BHAGAVATULA, RAVISHANKAR, US
[71] CARDINALCOMMERCE.COM, INC., US
[85] 2002-03-28
[86] 2000-09-29 (PCT/US2000/026965)
[87] 2001-04-12 (WO2001/026062)
[30] US (60/157,304) 1999-10-01
[30] US (09/488,297) 2000-01-20

[21] **2,386,145**
[13] A1

[51] **Int.Cl. 7F16K 37/00**
[25] EN
[54] **DIAGNOSTIC SYSTEM AND METHOD, ESPECIALLY FOR A VALVE**
[54] **SYSTEME ET PROCEDE DE DIAGNOSTIC, NOTAMMENT POUR SOUPE**
[72] FIEBELKORN, KLAUS, DE
[72] PUTTMER, ALF, DE
[72] KLEBERT, GERHARD, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2002-03-28
[86] 2000-09-28 (PCT/DE2000/003428)
[87] 2001-04-12 (WO2001/025662)
[30] DE (199 47 129.0) 1999-09-30

[21] **2,386,146**
[13] A1

[51] **Int.Cl. 7A61L 9/01 7A61L 9/03 7A61L 2/20**
[25] EN
[54] **FORMALDEHYDE GAS STERILIZER**
[54] **STERILISATEUR AU FORMALDEHYDE GAZEUX**
[72] HASHIBA, TOMOHIKO, JP
[71] BIO MEDIA CO., LTD., JP
[85] 2002-03-28
[86] 2000-10-06 (PCT/JP2000/006990)
[87] 2001-04-19 (WO2001/026697)
[30] JP (11/288429) 1999-10-08
[30] JP (2000-171795) 2000-06-08

[21] **2,386,147**
[13] A1

[51] **Int.Cl. 7C07D 213/85 7C07D 401/12 7C07D 405/12 7C07D 409/12 7C07D 413/12 7C07D 417/12 7A61K 31/4418 7A61K 31/4427**
[25] EN
[54] **SUBSTITUTED 2-THIO-3,5-DICYANO-4-ARYL-6-AMINOPYRIDINES AND THE USE THEREOF**
[54] **2-THIO-3,5-DICYANO-4-ARYL-6-AMINOPYRIDINE SUBSTITUEE ET SON UTILISATION**
[72] STASCH, JOHANNES-PETER, DE
[72] SALCHER-SCHRAUFSTATTER, OLGA, DE

[72] KRAHN, THOMAS, DE
[72] KRAMER, THOMAS, DE
[72] DEMBOWSKY, KLAUS, US
[72] HUBSCH, WALTER, DE
[72] VAUPEL, ANDREA, DE
[72] PERZBORN, ELISABETH, DE
[72] BAUSER, MARCUS, DE
[72] HENNING, ROLF, DE
[72] ROSENRETER, ULRICH, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2002-03-28
[86] 2000-09-19 (PCT/EP2000/009153)
[87] 2001-04-12 (WO2001/025210)
[30] DE (199 47 154.1) 1999-10-01

[21] **2,386,148**
[13] A1

[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **SYSTEM AND METHOD FOR TRACKING AND MODIFYING A MORTGAGE RATE**
[54] **SYSTEME ET TECHNIQUE PERMETTANT DE SUIVRE ET DE MODIFIER UN TAUX HYPOTHECAIRE**
[72] KELLY, JOSEPH, US
[72] KELLY, KEITH, US
[71] KELLY, KEITH, US
[85] 2002-03-28
[86] 2000-10-02 (PCT/US2000/027074)
[87] 2001-04-05 (WO2001/024095)
[30] US (60/156,713) 1999-09-30
[30] US (60/162,154) 1999-10-29
[30] US (09/453,231) 1999-12-03

[21] **2,386,150**
[13] A1

[51] **Int.Cl. 7G01B 9/02**
[25] EN
[54] **WAVELENGTH REFERENCE DEVICE**
[54] **DISPOSITIF DE REFERENCE EN LONGUEUR D'ONDE**
[72] WATTERSON, REICH, US
[72] MCCALLION, KEVIN, US
[72] TAYEBATI, PARVIZ, US
[72] VAKHSHOORI, DARYOOSH, US
[71] CORETEK, INC., US
[85] 2002-03-27
[86] 2000-08-23 (PCT/US2000/023088)
[87] 2001-03-22 (WO2001/020251)
[30] US (60/150,246) 1999-08-23

[21] **2,386,152**
[13] A1

[51] **Int.Cl. 7C09D 17/00 7C09D 11/02 7C09D 5/36**
[25] EN
[54] **PIGMENT PREPARATION**
[54] **PREPARATION A BASE DE PIGMENT**
[72] RATHSCHLAG, THOMAS, DE
[72] GRIESSMANN, CARSTEN, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2002-03-28
[86] 2000-09-19 (PCT/EP2000/009156)
[87] 2001-04-12 (WO2001/025351)
[30] DE (199 47 175.4) 1999-10-01

[21] **2,386,153**
[13] A1

[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **INTERNET ENABLED THIRD PARTY HUMAN RESOURCES COMPUTER SYSTEM AND METHOD**
[54] **SYSTEME ET TECHNIQUE INFORMATIQUE VIA INTERNET FAISANT APPEL A UNE TIERCE PARTIE EN CAS DE PLAINTTE DU PERSONNEL**
[72] KIENBAUM, KAREN SMITH, US
[71] KAREN SMITH KIENBAUM & ASSOC, US
[85] 2002-03-28
[86] 2000-10-02 (PCT/US2000/027108)
[87] 2001-04-12 (WO2001/026025)
[30] US (60/157,236) 1999-10-01

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[21] **2,386,154**
[13] A1

[51] **Int.Cl. 7A61B 18/20 7A61N 5/06 7A61B 18/18**
[25] EN
[54] **DEVICE AND METHOD FOR APPLICATION OF RADIATION**
[54] **DISPOSITIF ET PROCEDE POUR APPLIQUER UN RAYONNEMENT**
[72] NEUBERGER, WOLFGANG, MY
[72] QUADE, MICHAEL, DE
[71] CERAMOPTEC INDUSTRIES, INC., US
[85] 2002-04-02
[86] 2000-09-28 (PCT/US2000/026717)
[87] 2001-04-05 (WO2001/023032)
[30] US (09/409,358) 1999-09-30

[21] **2,386,156**
[13] A1

[51] **Int.Cl. 7B28B 17/00 7B29C 47/00**
[25] EN
[54] **METHOD AND APPARATUS FOR MOLDING PLASTIC MATERIALS WITH A METALLIC APPEARANCE**
[54] **PROCEDE ET APPAREIL DE MOULAGE DE MATIERES PLASTIQUES AYANT UNE APPARENCE METALLIQUE**
[72] LAFATA, PAUL SYLVESTER, US
[72] HISE, JACK WILLIAM, US
[71] TEXTRON AUTOMOTIVE COMPANY INC., US
[85] 2002-04-02
[86] 2000-09-29 (PCT/US2000/026901)
[87] 2001-04-05 (WO2001/023156)
[30] US (60/157,147) 1999-09-30

[21] **2,386,157**
[13] A1

[51] **Int.Cl. 7C07D 403/12 7A61P 25/06 7C07D 237/08 7C07D 409/12 7C07D 409/14 7C07D 239/26 7C07D 213/40 7A61K 31/41 7A61K 31/415**
[25] EN
[54] **AMIDE COMPOUNDS**
[54] **COMPOSES AMIDES**
[72] ITO, KIYOTAKA, JP
[72] TAKAHASHI, FUMIE, JP
[72] YAMADA, AKIRA, JP
[72] TOMISHIMA, MASAKI, JP
[72] SPEARS, GLEN W., JP
[72] MIYAKE, HIROSHI, JP
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP
[85] 2002-03-28
[86] 2000-09-26 (PCT/JP2000/006623)
[87] 2001-04-12 (WO2001/025229)
[30] AU (PQ3198) 1999-10-01

[21] **2,386,158**
[13] A1

[51] **Int.Cl. 7A61M 29/00**
[25] EN
[54] **MECHANICAL PUMP FOR REMOVAL OF FRAGMENTED MATTER AND METHODS OF MANUFACTURE AND USE**
[54] **POMPE MECANIQUE POUR RETRAIT DE MATIERE FRAGMENTEE; TECHNIQUES DE FABRICATION ET UTILISATION**
[72] EVERSULL, CHRISTIAN S., US
[72] TANNER, JOHN C., III, US
[72] WATANABE, GWENDOLYN A., US
[72] EVANS, MICHAEL A., US
[72] LEEFLANG, STEPHEN A., US
[72] DEMARAIS, DENISE M., US
[71] BACCHUS VASCULAR INC., US
[85] 2002-03-27
[86] 2000-09-18 (PCT/US2000/025581)
[87] 2001-03-22 (WO2001/019444)
[30] US (60/154,752) 1999-09-17
[30] US (09/454,517) 1999-12-06
[30] US (09/590,915) 2000-06-09

[21] **2,386,159**
[13] A1

[51] **Int.Cl. 7G01S 13/02 7G06K 7/00 7G06K 19/07 7G06K 19/077**
[25] EN
[54] **SYSTEM FOR DETERMINING ITEM ORIENTATION AND IDENTIFICATION**
[54] **SYSTEME D'IDENTIFICATION D'ARTICLE ET D'ORIENTATION**
[72] LASTINGER, ROC A., US
[72] COULTHARD, JOHN J., US
[72] RODGERS, JAMES L., US
[72] UFFORD, ROBERT P., US
[71] RF CODE, INC., US
[85] 2002-03-28
[86] 2000-10-02 (PCT/US2000/027109)
[87] 2001-04-12 (WO2001/025817)
[30] US (09/410,897) 1999-10-02

[21] **2,386,161**
[13] A1

[51] **Int.Cl. 7B32B 3/00**
[25] EN
[54] **THERMOCHROMIC LAMINATES AND METHODS FOR CONTROLLING THE TEMPERATURE OF A STRUCTURE**
[54] **STRATIFIES THERMOCHROMIQUES ET PROCEDES PERMETTANT DE REGULER LA TEMPERATURE D'UNE STRUCTURE**
[72] KHALDI, WALEED, US
[71] CYGNET WORKS, INC, US
[85] 2002-04-02
[86] 2000-09-29 (PCT/US2000/026795)
[87] 2001-04-05 (WO2001/023173)
[30] US (60/156,520) 1999-09-29

[21] **2,386,162**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7H04Q 7/00 7G06G 1/14 7H04Q 3/70**
[25] EN
[54] **METHOD AND DATABASE ARRANGEMENT FOR INSPECTION AND REQUALIFICATION OF VEHICLES USED FOR TRANSPORTING COMMODITIES AND/OR HAZARDOUS MATERIALS**
[54] **PROCEDE ET ARRANGEMENT DE BASE DE DONNEES DESTINES A L'INSPECTION ET A LA REEVALUATION DE VEHICLES UTILISES POUR LE TRANSPORT DE MARCHANDISES ET/OU DE PRODUITS DANGEREUX**
[72] KOZLOWSKI, ARTHUR, US
[72] BARICH, DANIEL, US
[72] DONAHUE, TIMOTHY, US
[71] GENERAL ELECTRIC RAILCAR SERVICES CORPORATION, US
[85] 2002-03-28
[86] 2000-10-02 (PCT/US2000/027118)
[87] 2001-04-12 (WO2001/025968)
[30] US (60/157,057) 1999-10-01

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[21] **2,386,163**
[13] A1
[51] **Int.Cl. 7C07D 239/94 7C07D 401/04 7A61P 37/06 7C07D 401/12 7C07D 405/12 7C07D 409/12 7A61K 31/517**
[25] EN
[54] **NOVEL QUINAZOLINE DERIVATIVES**
[54] **NOUVEAUX DERIVES DE QUINAZOLINE**
[72] TOMIZAWA, HIDEYUKI, JP
[72] OBARA, FUMIHIRO, JP
[72] NAGASAKI, TAKAHIRO, JP
[72] MATSUMOTO, MITSUHIRO, JP
[72] TOBE, MASANORI, JP
[72] ISOBE, YOSHIKI, JP
[71] JAPAN ENERGY CORPORATION, JP
[85] 2002-03-28
[86] 2000-09-27 (PCT/JP2000/006666)
[87] 2001-04-12 (WO2001/025218)
[30] JP (11/282078) 1999-10-01

[21] **2,386,165**
[13] A1
[51] **Int.Cl. 7G06K 9/00**
[25] EN
[54] **METHODS OF IMAGING COLLOIDAL ROD PARTICLES AS NANOBAR CODES**
[54] **PROCEDES PERMETTANT DE FORMER L'IMAGE DE PARTICULES COLLOIDALES DE TYPE TIGES SOUS FORME DE CODES A NANOBARRES**
[72] WALTON, IAN, US
[72] DIETZ, LOUIS J., US
[72] NORTON, SCOTT, US
[72] NATAN, MICHAEL J., US
[72] KEATING, CHRISTINE D., US
[71] SURROMED, INC., US
[85] 2002-03-28
[86] 2000-10-02 (PCT/US2000/027121)
[87] 2001-04-12 (WO2001/026038)
[30] US (60/157,326) 1999-10-01
[30] US (60/189,151) 2000-03-14
[30] US (60/190,247) 2000-03-17
[30] US (60/194,616) 2000-04-05
[30] US (09/598,395) 2000-06-20

[21] **2,386,166**
[13] A1
[51] **Int.Cl. 7C09D 7/00**
[25] EN
[54] **COATING WITH OPTICAL TAGGENT**
[54] **REVETEMENT COMPORTANT UN MARQUEUR OPTIQUE**
[72] PAWLICK, MICHAEL J., US
[72] GRAY, RALPH C., US
[72] WHITE, MICHAEL L., US
[72] MUNRO, CALUM H., US
[72] MCCOLLUM, GREGORY J., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2002-03-28
[86] 2000-09-06 (PCT/US2000/024448)
[87] 2001-04-12 (WO2001/025347)
[30] US (09/410,776) 1999-10-01

[21] **2,386,168**
[13] A1
[51] **Int.Cl. 7G06F 7/00 7G06F 17/00**
[25] EN
[54] **SYSTEM AND METHOD FOR TRANSFORMING A RELATIONAL DATABASE TO A HIERARCHICAL DATABASE**
[54] **SYSTEME ET PROCEDE PERMETTANT LA TRANSFORMATION D'UNE BASE DE DONNEES RELATIONNELLE EN UNE BASE DE DONNEES HIERARCHIQUE**
[72] RIPLEY, JOHN, US
[72] WOTRING, STEVE, US
[71] INFOGLIDE CORPORATION, US
[85] 2002-03-28
[86] 2000-10-02 (PCT/US2000/027177)
[87] 2001-04-12 (WO2001/025895)
[30] US (60/157,477) 1999-10-01

[21] **2,386,169**
[13] A1
[51] **Int.Cl. 7C12P 7/02**
[25] EN
[54] **IMPROVED FERMENTATION PROCESS**
[54] **PROCESSUS DE FERMENTATION AMELIORE**
[72] ANDERSON, KEVIN W., US
[72] WENZEL, J. DOUGLAS, US
[71] COGNIS CORPORATION, US
[85] 2002-03-28
[86] 2000-09-22 (PCT/US2000/026174)
[87] 2001-04-12 (WO2001/025467)
[30] US (60/156,791) 1999-09-30
[30] US (09/663,963) 2000-09-19

[21] **2,386,172**
[13] A1
[51] **Int.Cl. 7G01N 27/30 7G01N 33/487**
[25] EN
[54] **PATTERNED LAMINATES AND ELECTRODES WITH LASER DEFINED FEATURES**
[54] **CARACTERISTIQUES DEFINIES AU LASER POUR STRATIFIES ET ELECTRODES A MOTIFS**
[72] BHULLAR, RAGHBIR SINGH, US
[71] ROCHE DIAGNOSTICS CORPORATION, US
[85] 2002-03-28
[86] 2000-10-03 (PCT/US2000/027197)
[87] 2001-04-12 (WO2001/025775)
[30] US (09/411,940) 1999-10-04

[21] **2,386,173**
[13] A1
[51] **Int.Cl. 7G01N 29/18**
[25] EN
[54] **SYSTEM AND METHOD OF ASSESSING THE STRUCTURAL PROPERTIES OF WOODEN MEMBERS USING ULTRASOUND**
[54] **SYSTEME ET PROCEDE D'EVALUATION DES PROPRIETES STRUCTURELLES D'ELEMENTS DE BOIS PAR ULTRASON**
[72] ERICKSON, JOHN R., US
[72] DEGROOT, RODNEY C., US
[72] SCHAFFER, MARK E., US
[72] ROSS, ROBERT J., US
[71] PERCEPTRON, INC., US
[85] 2002-03-28
[86] 2000-09-21 (PCT/US2000/025839)
[87] 2001-04-05 (WO2001/023878)
[30] US (60/157,182) 1999-09-30
[30] US (09/466,750) 1999-12-17

[21] **2,386,175**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **NETWORK-BASED SWEEPSTAKES SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TIRAGE AU SORT EN RESEAU**
[72] OBERHUBER, LUKAS C., US
[72] HERBST, DARREL E., US
[72] DAUGHERTY, FRANK W., US
[72] STEINMAN, JONAS L., US
[71] IWON, INC., US
[85] 2002-03-28
[86] 2000-10-04 (PCT/US2000/027396)
[87] 2001-04-12 (WO2001/026001)
[30] US (09/412,013) 1999-10-04

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[21] **2,386,176**
[13] A1

[51] **Int.Cl. 7C10G 3/00**
[25] EN
[54] **MAKING AN OLEFIN PRODUCT FROM AN OXYGENATE**
[54] **FABRICATION D'UN PRODUIT OLEFINIQUE A PARTIR DE COMPOSES OXYGENES**
[72] JANSSEN, MARCEL J. G., BE
[72] VAUGHN, STEPHEN N., US
[72] SMITH, JEFFREY S., US
[72] LATTNER, JAMES R., US
[72] XU, TENG, US
[72] FUNG, SHUN CHONG, US
[72] KUECHLER, WILLIAM L., SR., US
[72] COUTE, NICHOLAS P., US
[72] WHITE, JEFFREY L., US
[72] VAN OORSCHOT, CORNELIS W. M., BE
[72] MERTENS, MACHTELD M., BE
[72] KUECHLER, KEITH H., US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 2002-03-28
[86] 2000-09-21 (PCT/US2000/026004)
[87] 2001-04-05 (WO2001/023500)
[30] US (60/156,570) 1999-09-29

[21] **2,386,178**
[13] A1

[51] **Int.Cl. 7B60T 8/36 7B60T 13/68**
[25] EN
[54] **TWO SOLENOID PRESSURE MODULATED RELAY VALVE WITH INTEGRAL QUICK RELEASE FUNCTION FOR ABS**
[54] **VALVE RELAIS MODULEE PAR PRESSION DE DEUX SOLENOIDES DOTEES D'UNE FONCTION DE VIDANGE RAPIDE INTEGRALE**
[72] ROSS, CHARLES, E., US
[71] BENDIX COMMERCIAL VEHICLE SYSTEMS LLC, US
[85] 2002-03-28
[86] 2000-09-29 (PCT/US2000/026923)
[87] 2001-04-12 (WO2001/025067)
[30] US (09/410,519) 1999-10-01

[21] **2,386,179**
[13] A1

[51] **Int.Cl. 7C01B 37/08 7B01J 29/04 7C07C 1/20**
[25] EN
[54] **PROCESS FOR THE SYNTHESIS OF SILICOALUMINOPHOSPHATE MOLECULAR SIEVES**
[54] **PROCEDE DESTINE A LA SYNTHESE DE TAMIS MOLECULAIRES DE SILICOALUMINOPHOSPHATE**
[72] SEARLE, RONALD G., US
[72] ENGELS, BRITA, BE
[72] MERTENS, MACHTELD M., BE
[72] POP, GRIGORE, RO
[72] BIRJEGA, RUXANDRA, RO
[72] GANEA, RODICA, RO
[72] TAMAS, IRINA RODICA, RO
[71] EXXON CHEMICAL PATENTS, INC., US
[85] 2002-03-28
[86] 2000-09-29 (PCT/US2000/027011)
[87] 2001-04-12 (WO2001/025151)
[30] RO (PCT/RO99/00015) 1999-10-01

[21] **2,386,186**
[13] A1

[51] **Int.Cl. 7G01N 21/65**
[25] EN
[54] **SURFACE ENHANCED SPECTROSCOPY-ACTIVE COMPOSITE NANOPARTICLES**
[54] **NANOPARTICULES COMPOSITES ACTIVES EN SPECTROSCOPIE EXALTEE DE SURFACE**
[72] NATAN, MICHAEL J., US
[71] SURROMED, INC., US
[85] 2002-03-28
[86] 2000-10-06 (PCT/US2000/027757)
[87] 2001-04-12 (WO2001/025758)
[30] US (60/157,931) 1999-10-06
[30] US (60/190,395) 2000-03-17

[21] **2,386,191**
[13] A1

[51] **Int.Cl. 7G06K 9/46**
[25] EN
[54] **SYSTEM AND METHOD FOR LEVEL BASED IMAGE REPRODUCTION**
[54] **SYSTEME ET PROCEDE DE REPRODUCTION D'IMAGE FONDEE SUR LE NIVEAU**
[72] DERHAK, MAXIM W., US
[71] RASTERGRAPHICS INC., US
[85] 2002-03-28
[86] 2000-10-06 (PCT/US2000/041095)
[87] 2001-04-12 (WO2001/026043)
[30] US (09/414,390) 1999-10-07

[21] **2,386,194**
[13] A1

[51] **Int.Cl. 7G02F 1/163 7G02F 1/15 7G02F 1/153 7E06B 3/66**
[25] EN
[54] **SELF BLEACHING PHOTOELECTROCHEMICAL-ELECTROCHROMIC DEVICE**
[54] **DISPOSITIF PHOTOELECTROCHIMIQUE-ELECTROCHROME D'AUTO-BLANCHIMENT**
[72] GREGG, BRIAN A., US
[72] BECHINGER, CLEMENS S., DE
[71] MIDWEST RESEARCH INSTITUTE, US
[85] 2002-03-28
[86] 2001-07-19 (PCT/US2001/022823)
[87] 2002-02-07 (WO2002/010852)
[30] US (09/631,201) 2000-08-01

[21] **2,386,198**
[13] A1

[51] **Int.Cl. 7A47B 9/00 7A47F 5/08**
[25] EN
[54] **SHELVING, SHELF ASSEMBLY AND COMPONENTS THEREOF**
[54] **RAYONNAGES, ENSEMBLE RAYONS ET LEURS COMPOSANTS**
[72] NICHOLSON, JEFFERY, US
[72] ONDRASIK, JOHN V., US
[71] ANTHONY, INC., US
[85] 2002-03-28
[86] 2000-09-26 (PCT/US2000/026385)
[87] 2001-04-12 (WO2001/024658)
[30] US (09/410,822) 1999-10-01
[30] US (09/458,463) 1999-12-09

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<p style="text-align: right;">[21] 2,386,199 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 14/47 7G01N 33/50 7G01N 33/53 7C12Q 1/68</p> <p>[25] EN</p> <p>[54] ENDOZEPINE-LIKE POLYPEPTIDES AND POLYNUCLEOTIDES ENCODING SAME</p> <p>[54] POLYPEPTIDES DE TYPE ENDOZEPINE ET POLYNUCLEOTIDES CODANT CES DERNIERS</p> <p>[72] VERNET, CORINE, US</p> <p>[72] PRAYAGA, SUDHIRDAS K., US</p> <p>[72] SHIMKETS, RICHARD A., US</p> <p>[72] MAJUMDER, KUMUD, US</p> <p>[72] SPADERNA, STEVEN K., US</p> <p>[72] EISEN, ANDREW, US</p> <p>[71] CURAGEN CORPORATION, US</p> <p>[85] 2002-03-28</p> <p>[86] 2000-10-05 (PCT/US2000/041077)</p> <p>[87] 2001-04-12 (WO2001/025436)</p> <p>[30] US (60/157,786) 1999-10-05</p> <p>[30] US (60/164,164) 1999-11-09</p> <p>[30] US (60/174,505) 2000-01-04</p> <p>[30] US (60/183,859) 2000-02-22</p> <p>[30] US (60/190,740) 2000-03-20</p> <p>[30] US (60/191,133) 2000-03-22</p> <p>[30] US (60/206,006) 2000-05-19</p> <p>[30] US (60/215,684) 2000-06-30</p> <p>[30] US (60/219,490) 2000-07-20</p> <p>[30] US (60/227,072) 2000-08-22</p> <p>[30] US (09/679,460) 2000-10-04</p>	<p style="text-align: right;">[21] 2,386,203 [13] A1</p> <p>[51] Int.Cl. 7C08G 18/08 7C09J 175/02 7C08G 18/10</p> <p>[25] EN</p> <p>[54] PROCESS FOR THE PREPARATION OF A COATING, A COATED SUBSTRATE, AN ADHESIVE, A FILM OR SHEET, FOR THE THUS OBTAINED PRODUCTS AND THE COATING MIXTURE TO BE USED IN THE PROCESS</p> <p>[54] PROCEDE DE PREPARATION D'UN REVETEMENT, SUBSTRAT REVETU A L'AIDE DE CELUI-CI, ADHESIF, FILM OU FEUILLE DESTINES AUX PRODUITS AINSI OBTENUS ET MELANGE DE REVETEMENT A UTILISER DANS CE PROCEDE</p> <p>[72] HESSELMANS, LAURENTIUS CORNELIUS JOSEPHUS, NL</p> <p>[72] SPEK, DIRK PIETER, NL</p> <p>[71] Stahl International B.V., NL</p> <p>[85] 2002-04-02</p> <p>[86] 2000-09-29 (PCT/NL2000/000699)</p> <p>[87] 2001-04-05 (WO2001/023451)</p> <p>[30] NL (1013179) 1999-09-30</p>	<p style="text-align: right;">[21] 2,386,205 [13] A1</p> <p>[51] Int.Cl. 7B62D 55/112</p> <p>[25] EN</p> <p>[54] TENSIONING DEVICE FOR TRACK APPARATUS</p> <p>[54] DISPOSITIF DE TENSION POUR UN APPAREIL A CHENILLE</p> <p>[72] RESHAD, JAMSHEED, US</p> <p>[72] JUNCKER, DAVID L., US</p> <p>[72] KAHLE, GLENN W., US</p> <p>[71] AGTRACKS, INC., US</p> <p>[85] 2002-03-28</p> <p>[86] 2001-07-27 (PCT/US2001/023730)</p> <p>[87] 2002-02-07 (WO2002/010006)</p> <p>[30] US (09/627,861) 2000-07-28</p>
<p style="text-align: right;">[21] 2,386,201 [13] A1</p> <p>[51] Int.Cl. 7G01N 21/27</p> <p>[25] EN</p> <p>[54] METHOD OF ANALYSIS FOR THE PRESENCE OF WOOD TREATMENT SUBSTANCES ON WOOD</p> <p>[54] TECHNIQUE D'ANALYSE POUR LA RECHERCHE DE SUBSTANCES DE TRAITEMENT DU BOIS RESTANT SUR LE BOIS</p> <p>[72] WARD, HANS A., US</p> <p>[72] ROSS, ALAN S., US</p> <p>[71] KOP-COAT, INC., US</p> <p>[85] 2002-03-28</p> <p>[86] 2001-07-25 (PCT/US2001/023365)</p> <p>[87] 2002-02-07 (WO2002/010724)</p> <p>[30] US (09/628,884) 2000-07-31</p>	<p style="text-align: right;">[21] 2,386,204 [13] A1</p> <p>[51] Int.Cl. 7B62D 55/12</p> <p>[25] EN</p> <p>[54] DRIVE WHEEL FOR TRACK APPARATUS</p> <p>[54] ROUE D'ENTRAINEMENT POUR APPAREIL A CHENILLE</p> <p>[72] KAHLE, GLENN W., US</p> <p>[72] JUNCKER, DAVID L., US</p> <p>[72] RESHAD, JAMSHEED, US</p> <p>[71] AGTRACKS, INC., US</p> <p>[85] 2002-03-28</p> <p>[86] 2001-07-27 (PCT/US2001/023729)</p> <p>[87] 2002-02-07 (WO2002/010007)</p> <p>[30] US (09/627,862) 2000-07-28</p>	<p style="text-align: right;">[21] 2,386,206 [13] A1</p> <p>[51] Int.Cl. 7F25C 1/00 7A23L 3/015 7F26B 5/06 7A23L 3/36</p> <p>[25] EN</p> <p>[54] METHOD AND SYSTEM FOR COOLING AND EFFECTING A CHANGE IN STATE OF A LIQUID MIXTURE</p> <p>[54] PROCEDE ET SYSTEME PERMETTANT DE REFROIDIR ET DE PROVOQUER UN CHANGEMENT DANS L'ETAT D'UN MELANGE LIQUIDE</p> <p>[72] DIOLAITI, LUIGI, IT</p> <p>[71] SAITEC S.R.L., IT</p> <p>[85] 2002-04-02</p> <p>[86] 2000-09-29 (PCT/IT2000/000384)</p> <p>[87] 2001-04-05 (WO2001/023814)</p> <p>[30] IT (BO99A000527) 1999-09-30</p> <p>[30] IT (BO99A000695) 1999-12-20</p>

PCT Applications Entering the National Phase

[21] **2,386,207**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **BUSINESS MODEL FOR RECOVERY OF STOLEN GOODS, MISSING PERSONS OR FUGITIVES**
[54] **MODELE DE GESTION POUR LA RECUPERATION DE MARCHANDISES VOLEES, DE PERSONNES DISPARUES OU DE FUGITIFS**
[72] HERTZ, ALLEN D., US
[72] FRANKEL, FRED, US
[72] FRANKEL, HENRIETTA, US
[71] HERTZ, ALLEN D., US
[71] FRANKEL, FRED, US
[71] FRANKEL, HENRIETTA, US
[85] 2002-03-28
[86] 2000-09-26 (PCT/US2000/026463)
[87] 2001-04-05 (WO2001/024055)
[30] US (60/156,802) 1999-09-30
[30] US (09/562,349) 2000-04-28

[21] **2,386,208**
[13] A1

[51] **Int.Cl. 7A61M 16/04**
[25] EN
[54] **LARYNGEAL MASK WITH LARGE-BORE GASTRIC DRAINAGE**
[54] **MASQUE POUR LARYNX PERMETTANT UN FORT DRAINAGE GASTRIQUE DE PAR LE GROS CALIBRE DU DISPOSITIF**
[72] BRAIN, ARCHIBALD IAN JEREMY, GB
[71] BRAIN, ARCHIBALD IAN JEREMY, GB
[85] 2002-04-03
[86] 2000-10-09 (PCT/GB2000/003874)
[87] 2001-04-12 (WO2001/024860)
[30] US (09/413,970) 1999-10-07

[21] **2,386,211**
[13] A1

[51] **Int.Cl. 7C12C 1/047 7A01N 65/00 7A01N 63/02 7A23L 1/185 7A01N 37/36**
[25] EN
[54] **ROOT RETARDANT**
[54] **RETARDATEUR DE LA FORMATION DE RACINES**
[72] JOHAL, SARJIT, US
[72] ANTRIM, RICHARD L., US
[71] GRAIN PROCESSING CORPORATION, US
[85] 2002-03-28
[86] 2001-07-30 (PCT/US2001/023880)
[87] 2002-02-07 (WO2002/010331)
[30] US (60/221,830) 2000-07-28

[21] **2,386,212**
[13] A1

[51] **Int.Cl. 7A63B 21/078**
[25] EN
[54] **SPORTING APPARATUS TO CARRY OUT EXERCISES ACCORDING TO THE NATURAL PHYSIOLOGICAL TRAJECTORY OF EACH PERSON**
[54] **APPAREIL DE SPORT POUR EXERCICES RESPECTANT LA TRAJECTOIRE PHYSIOLOGIQUE NATURELLE DE CHAQUE INDIVIDU**
[72] MUSSO, GIUSEPPE, IT
[71] LASER FIT DI MUSSO GIUSEPPE, IT
[85] 2002-04-03
[86] 2000-10-02 (PCT/IT2000/000392)
[87] 2001-04-12 (WO2001/024886)
[30] IT (PA99A000011) 1999-10-05

[21] **2,386,216**
[13] A1

[51] **Int.Cl. 7B65D 81/127**
[25] EN
[54] **OVERPACK CARTON**
[54] **CARTON DE SUREMBALLAGE**
[72] HARDY, GREGORY J., US
[71] OSRAM SYLVANIA, INC., US
[85] 2002-04-03
[86] 2000-10-05 (PCT/US2000/027622)
[87] 2001-04-12 (WO2001/025114)
[30] US (60/157,953) 1999-10-06

[21] **2,386,217**
[13] A1

[51] **Int.Cl. 7C12N 5/00 7A61L 27/24 7A61K 38/39**
[25] EN
[54] **BIOENGINEERED COLLAGEN FIBRILS**
[54] **FIBRILLES DE COLLAGENES PRODUITES PAR GENIE BIOLOGIQUE**
[72] BACHRACH, NATHANIEL, US
[72] LAUDE, DAMIEN, FR
[71] ORGANOGENESIS, INC., US
[85] 2002-03-28
[86] 2000-09-28 (PCT/US2000/026766)
[87] 2001-04-05 (WO2001/023529)
[30] US (60/156,144) 1999-09-28

[21] **2,386,218**
[13] A1

[51] **Int.Cl. 7C07D 251/22 7A61P 43/00 7C07D 401/04 7C07D 403/04 7C07D 405/04 7C07D 409/04 7C07D 403/12 7C07D 401/14 7C07D 405/14 7C07D 251/16**
[25] EN
[54] **TRIAZINE KINASE INHIBITORS**
[54] **INHIBITEURS DE TRIAZINE KINASE**
[72] ARMISTEAD, DAVID M., US
[72] TOLEDO-SHERMAN, LETICIA M., US
[72] BEMIS, JEAN E., US
[72] BUCHANAN, JOHN L., US
[72] DIPIETRO, LUCIAN V., US
[72] ZHU, XIAOTIAN, US
[72] ELBAUM, DANIEL, US
[72] PATEL, VINOD F., US
[72] NUNES, JOSEPH J., US
[72] MARSHALL, TERESA L., US
[72] GEUNS-MEYER, STEPHANIE D., US
[72] NOVAK, PERRY M., US
[72] HABGOOD, GREGORY J., US
[72] KIM, JOSEPH L., US
[71] AMGEN INC., US
[85] 2002-04-03
[86] 2000-10-06 (PCT/US2000/027811)
[87] 2001-04-12 (WO2001/025220)
[30] US (60/158,176) 1999-10-07
[30] US (60/166,978) 1999-11-23
[30] US (60/170,378) 1999-12-13
[30] US (60/183,263) 2000-02-17
[30] US (60/215,576) 2000-06-30
[30] US (60/219,801) 2000-07-20

[21] **2,386,219**
[13] A1

[51] **Int.Cl. 7C07D 251/60**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF MELAMINE**
[54] **PROCEDE RELATIF A L'ELABORATION DE MELAMINE**
[72] TJIOE, TJAY TJIEN, NL
[71] DSM N.V., NL
[85] 2002-04-03
[86] 2000-09-12 (PCT/NL2000/000646)
[87] 2001-04-12 (WO2001/025221)
[30] NL (1013217) 1999-10-05

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[21] **2,386,220**
[13] A1
[51] **Int.Cl. 7C02F 1/32 7G01J 1/04 7G01N 21/33**
[25] EN
[54] **OPTICAL RADIATION SENSOR SYSTEM WITH CLEANING DEVICE**
[54] **SYSTEME DE DETECTION DE RAYONNEMENT OPTIQUE AVEC DISPOSITIF DE NETTOYAGE**
[72] FANG, GANG, CA
[72] VERDUN, ALEX, CA
[72] SASGES, MICHAEL, CA
[72] HOUGHTON, JOHN, CA
[72] LEM, JOSEPH, CA
[72] LAWRYSHYN, YURI, CA
[71] TROJAN TECHNOLOGIES INC., CA
[85] 2002-04-02
[86] 2000-10-02 (PCT/CA2000/001119)
[87] 2001-04-12 (WO2001/025153)
[30] US (60/157,010) 1999-10-01

[21] **2,386,221**
[13] A1
[51] **Int.Cl. 7C07H 19/06 7C07H 21/00 7C07H 19/10 7C07H 19/16 7C07H 19/20 7C12Q 1/68**
[25] EN
[54] **COMPOUNDS FOR PROTECTING HYDROXYLS AND METHODS FOR THEIR USE**
[54] **COMPOSES DE PROTECTION DES HYDROXYLES ET PROCEDES D'UTILISATION**
[72] KWIATKOWSKI, MAREK, SE
[71] QUIATECH AB, SE
[85] 2002-04-03
[86] 2000-10-05 (PCT/SE2000/001929)
[87] 2001-04-12 (WO2001/025247)
[30] US (09/412,171) 1999-10-05

[21] **2,386,222**
[13] A1
[51] **Int.Cl. 7C08G 18/67 7C09D 175/16 7C08G 18/80**
[25] EN
[54] **AQUEOUS POLYURETHANE DISPERSIONS WHICH CAN BE HARDENED WITH MIT UV-RADIATION AND THERMALLY, AND USE THEREOF**
[54] **DISPERSIONS DE POLYURETHANNE AQUEUSES DURCISSABLES PAR DES RAYONS ULTRAVIOLET ET PAR VOIE THERMIQUE ET LEUR UTILISATION**
[72] VOLLINGER, FRANK, DE
[72] SCHROF, WOLFGANG, DE
[72] BRUCHMANN, BERND, DE
[72] BECK, ERICH, DE
[72] MEISENBURG, UWE, DE
[72] PAULUS, WOLFGANG, DE
[72] SCHWALM, REINHOLD, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2002-03-27
[86] 2000-09-29 (PCT/EP2000/009559)
[87] 2001-04-05 (WO2001/023453)
[30] DE (199 47 054.5) 1999-09-30
[30] DE (100 33 697.3) 2000-07-12

[21] **2,386,224**
[13] A1
[51] **Int.Cl. 7F21K 7/00 7E01F 9/00 7E01F 9/08**
[25] EN
[54] **ELONGATED LIGHT EMITTING DIODE LIGHTING SYSTEM**
[54] **SYSTEME D'ECLAIRAGE ALLONGE A DIODE ELECTROLUMINESCENTE**
[72] HUTCHINS, NICHOLAS D., CA
[72] HUTCHINS, J. MARC, CA
[71] HUTCHINS, NICHOLAS D., CA
[71] HUTCHINS, J. MARC, CA
[85] 2002-04-02
[86] 2000-10-03 (PCT/CA2000/001133)
[87] 2001-04-12 (WO2001/025681)
[30] US (60/157,484) 1999-10-04

[21] **2,386,226**
[13] A1
[51] **Int.Cl. 7F21K 7/00 7E01F 9/00 7E01F 9/08**
[25] EN
[54] **CHANNEL SUPPORT SYSTEM FOR ELONGATED LIGHTING SYSTEM**
[54] **SYSTEME DE SUPPORT DU TYPE GORGE POUR SYSTEME D'ECLAIRAGE ALLONGE**
[72] HUTCHINS, J. MARC, CA
[72] HUTCHINS, NICHOLAS D., CA
[71] HUTCHINS, J. MARC, CA
[71] HUTCHINS, NICHOLAS D., CA
[85] 2002-04-02
[86] 2000-10-03 (PCT/CA2000/001134)
[87] 2001-04-12 (WO2001/025682)
[30] US (60/157,562) 1999-10-04

[21] **2,386,227**
[13] A1
[51] **Int.Cl. 7A61B 17/32**
[25] EN
[54] **MULTIFUNCTIONAL CURVED BLADE FOR USE WITH AN ULTRASONIC SURGICAL INSTRUMENT**
[54] **LAME COURBEE MULTIFONCTIONNELLE UTILISEE AVEC UN INSTRUMENT CHIRURGICAL A ULTRASONS**
[72] MESSERLY, JEFFREY D., US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2002-04-03
[86] 2000-09-08 (PCT/US2000/024656)
[87] 2001-04-12 (WO2001/024714)
[30] US (09/413,225) 1999-10-05

[21] **2,386,228**
[13] A1
[51] **Int.Cl. 7A61K 38/20 7A61K 47/18 7A61K 38/21 7A61K 38/57**
[25] EN
[54] **STABILIZED LIQUID POLYPEPTIDE-CONTAINING PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES LIQUIDES STABILISEES CONTENANT UN POLYPEPTIDE**
[72] CHEN, BAO-LU, US
[72] HORA, MANINDER, US
[71] CHIRON CORPORATION, US
[85] 2002-04-03
[86] 2000-10-03 (PCT/US2000/027156)
[87] 2001-04-12 (WO2001/024814)
[30] US (60/157,696) 1999-10-04

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[21] **2,386,229**
[13] A1

[51] **Int.Cl. 7A61F 2/28 7A61F 2/32**
[25] EN
[54] **IMPLANT**
[54] **ELEMENT D'IMPLANT**
[72] CARLSSON, LARS, SE
[72] ALBREKTSSON, TOMAS, SE
[72] WENNBERG, STIG, SE
[72] MACDONALD, WARREN, SE
[72] JACOBSSON, MAGNUS, SE
[71] ASTRA TECH AB, SE
[85] 2002-04-03
[86] 2000-10-06 (PCT/SE2000/001944)
[87] 2001-04-12 (WO2001/024737)
[30] SE (9903607-1) 1999-10-06
[30] SE (9903612-1) 1999-10-06

[21] **2,386,230**
[13] A1

[51] **Int.Cl. 7A61K 45/06 7A61K 38/19**
[25] EN
[54] **MODULATORS OF CYTOKINE MEDIATED SIGNALLING PATHWAYS AND INTEGRIN .ALPHA.V.BETA.3 RECEPTOR ANTAGONISTS FOR COMBINATION THERAPY**
[54] **MODULATEURS DE VOIES DE SIGNALISATION ASSOCIEES A LA CYTOKINE ET ANTAGONISTES DU RECEPTEUR .ALPHA.V.BETA.3 D'INTEGRINE POUR THERAPIE COMBINATOIRE**
[72] HORNBERGER, WILFRIED, DE
[72] GENESTE, HERVE, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2002-04-03
[86] 2000-10-02 (PCT/EP2000/009673)
[87] 2001-04-12 (WO2001/024828)
[30] DE (199 48 269.1) 1999-10-06
[30] DE (199 62 998.6) 1999-12-24
[30] DE (100 27 514.1) 2000-06-06
[30] DE (100 28 575.9) 2000-06-14
[30] DE (100 39 998.3) 2000-08-11

[21] **2,386,232**
[13] A1

[51] **Int.Cl. 7B01D 29/15**
[25] EN
[54] **DUAL PASS FUEL FILTER ASSEMBLY AND ELEMENT THEREFOR**
[54] **ASSEMBLAGE DE FILTRE A COMBUSTIBLE A DOUBLE PASSE ET CARTOUCHE CORRESPONDANTE**
[72] STONE, WALTER H., US
[72] HODGKINS, DAVID H., US
[71] PARKER-HANNIFIN CORPORATION, US
[85] 2002-04-03
[86] 2000-09-12 (PCT/US2000/024901)
[87] 2001-04-26 (WO2001/028655)
[30] US (09/419,182) 1999-10-15

[21] **2,386,233**
[13] A1

[51] **Int.Cl. 7A61F 2/32**
[25] EN
[54] **FEMUR FIXTURE AND SET OF FEMUR FIXTURES**
[54] **TIGE FEMORALE ET ASSORTIMENT DE TIGES FEMORALES**
[72] ALBREKTSSON, TOMAS, SE
[72] WENNBERG, STIG, SE
[72] MACDONALD, WARREN, SE
[72] JACOBSSON, MAGNUS, SE
[72] CARLSSON, LARS, SE
[71] ASTRA TECH AB, SE
[85] 2002-04-03
[86] 2000-10-06 (PCT/SE2000/001945)
[87] 2001-04-12 (WO2001/024738)
[30] SE (9903612-1) 1999-10-06
[30] SE (9903607-1) 1999-10-06

[21] **2,386,234**
[13] A1

[51] **Int.Cl. 7B65D 79/02 7G01K 3/04**
[25] EN
[54] **CONTAINER CLOSURE WITH TIME-TEMPERATURE INDICATOR**
[54] **OBTURATEUR DE RECIPIENT AVEC INDICATEUR DE TEMPS-TEMPERATURE**
[72] SAT, GIL, IL
[72] GENOSAR, AMIR, IL
[72] SOLOMON, IAN, IL
[72] KAGAN, MICHAEL, IL
[71] PROFILE SOL-GEL LTD., IL
[85] 2002-03-27
[86] 2000-10-12 (PCT/IL2000/000644)
[87] 2001-04-19 (WO2001/026993)
[30] US (09/418,591) 1999-10-15

[21] **2,386,235**
[13] A1

[51] **Int.Cl. 7C07H 21/04 7C12N 15/00 7C12P 21/06 7C12N 15/09**
[25] EN
[54] **MRAY GENE AND ENZYME OF PSEUDOMONAS AERUGINOSA**
[54] **PROTEINE MRAY ET GENE DE PSEUDOMONAS AERUGINOSA**
[72] AZZOLINA, BARBARA, US
[72] EL-SHERBEINI, MOHAMED, US
[71] MERCK & CO., INC., US
[85] 2002-04-03
[86] 2000-09-29 (PCT/US2000/027056)
[87] 2001-04-12 (WO2001/025251)
[30] US (60/157,580) 1999-10-04

[21] **2,386,238**
[13] A1

[51] **Int.Cl. 7H02K 1/22 7H02K 21/12 7H02K 37/12**
[25] EN
[54] **AXIAL GAP MOTOR-GENERATOR FOR HIGH SPEED OPERATION**
[54] **MOTEUR-GENERATEUR A ENTREFER AXIAL POUR LE FONCTIONNEMENT A GRANDE VITESSE**
[72] SWETT, DWIGHT W., US
[71] SWETT, DWIGHT W., US
[85] 2002-03-27
[86] 2000-09-29 (PCT/US2000/026869)
[87] 2001-04-19 (WO2001/028069)
[30] US (60/156,746) 1999-09-30
[30] US (09/566,693) 2000-05-08

[21] **2,386,240**
[13] A1

[51] **Int.Cl. 7F03D 1/06 7B64C 11/16 7F04D 29/38**
[25] EN
[54] **ROTOR BLADE**
[54] **PALE DE ROTOR**
[72] WOBVEN, ALOYS, DE
[71] WOBVEN, ALOYS, DE
[85] 2002-04-03
[86] 2000-07-08 (PCT/EP2000/006494)
[87] 2001-04-26 (WO2001/029414)
[30] DE (199 50 620.5) 1999-10-20

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<p style="text-align: right;">[21] 2,386,250 [13] A1</p> <p>[51] Int.Cl. 7H04N 5/272 [25] EN [54] METHOD FOR IMAGE DATA PROCESSING AND CAMERA RECORDING SYSTEM [54] PROCEDE DE TRAITEMENT DE DONNEES D'IMAGES ET SYSTEME D'ENREGISTREMENT PAR CAMERA [72] SETZER, STEFFEN, DE [72] WRIGHT, DITTMAR, DE [71] SCANNOVA GMBH, DE [85] 2002-04-02 [86] 2000-07-17 (PCT/EP2000/006827) [87] 2001-01-25 (WO2001/006766) [30] DE (199 32 663.0) 1999-07-15</p>	<p style="text-align: right;">[21] 2,386,256 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/37 [25] EN [54] FABRIC CARE COMPOSITION [54] COMPOSITION DE SOIN POUR TISSUS [72] PARKER, ANDREW PHILIP, GB [71] UNILEVER PLC, GB [85] 2002-04-02 [86] 2000-09-27 (PCT/EP2000/009589) [87] 2001-04-12 (WO2001/025386) [30] GB (9923279.5) 1999-10-01</p>	<p style="text-align: right;">[21] 2,386,275 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/37 [25] EN [54] FABRIC CARE COMPOSITION [54] COMPOSITION DE SOIN POUR TISSUS [72] JARVIS, ANTHONY NICHOLAS, GB [72] PARKER, ANDREW PHILIP, GB [72] SAMS, PHILIP JOHN, GB [71] UNILEVER PLC, GB [85] 2002-04-02 [86] 2000-09-27 (PCT/EP2000/009590) [87] 2001-04-12 (WO2001/025387) [30] GB (9923280.3) 1999-10-01</p>
<p style="text-align: right;">[21] 2,386,251 [13] A1</p> <p>[51] Int.Cl. 7C03C 14/00 7F16D 69/02 [25] EN [54] FRICION LINING FOR BRAKING SYSTEM COMPONENTS [54] GARNITURE DE FRICTION POUR COMPOSANTS DE SYSTEMES DE FREINAGE [72] BEIER, WOLFRAM, DE [72] LIEBALD, RAINER, DE [72] HEINZ, JOCHEN, DE [71] SCHOTT GLAS, DE [85] 2002-04-03 [86] 2000-10-13 (PCT/EP2000/010096) [87] 2001-04-26 (WO2001/028947) [30] DE (199 50 622.1) 1999-10-20</p>	<p style="text-align: right;">[21] 2,386,265 [13] A1</p> <p>[51] Int.Cl. 7C08F 8/12 [25] EN [54] HYDROGEL AND METHOD OF MAKING [54] HYDROGEL ET SON PROCEDE DE FABRICATION [72] STOY, VLADIMIR A., US [71] STOY, VLADIMIR A., US [85] 2002-03-28 [86] 2000-09-28 (PCT/US2000/027081) [87] 2001-04-05 (WO2001/023438) [30] US (09/409,995) 1999-09-30</p>	<p style="text-align: right;">[21] 2,386,277 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/52 7A61K 31/4439 [25] EN [54] AN IMPROVED PHARMACEUTICAL COMPOSITION AND A PROCESS FOR ITS PREPARATION [54] COMPOSITION PHARMACEUTIQUE AMELIOREE ET PROCEDE DE FABRICATION [72] KHADGAPATHI, PODILI, IN [72] VENKATESWARA RAO, PAVULURI, IN [71] NATCO PHARMA LIMITED, IN [85] 2002-04-02 [86] 2000-08-25 (PCT/IN2000/000079) [87] 2001-04-12 (WO2001/024780) [30] IN (968/MAS/99) 1999-10-01</p>
<p style="text-align: right;">[21] 2,386,254 [13] A1</p> <p>[51] Int.Cl. 7A47J 31/44 7A47J 31/06 [25] EN [54] COFFEE MACHINE WITH INTEGRATED STEAM DELIVERY DEVICE [54] MACHINE A CAFE A DISPOSITIF DE TRANSPORT DE LA VAPEUR INTEGRE [72] YOAKIM, ALFRED, CH [72] STIEGER, MISCHA, CH [71] SOCIETE DES PRODUITS NESTLE S.A., CH [85] 2002-04-02 [86] 2000-09-28 (PCT/EP2000/009511) [87] 2001-04-19 (WO2001/026520) [30] EP (99120443.9) 1999-10-14</p>	<p style="text-align: right;">[21] 2,386,273 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/42 7A61K 7/00 7A61K 7/48 [25] EN [54] COSMETIC PREPARATION OF ACTIVE SUBSTANCES WITH A SYNERGISTICALLY INCREASED RADICAL PROTECTION FACTOR [54] PREPARATION COSMETIQUE A BASE DE PRINCIPES ACTIFS PRESENTANT UN FACTEUR DE PROTECTION ANTI-RADICAUX LIBRES SYNERGIQUEMENT ELEVE [72] ZASTROW, LEONHARD, MC [72] GOLZ-BERNER, KARIN, MC [71] COTY B.V., NL [85] 2002-04-02 [86] 1999-10-08 (PCT/DE1999/003295) [87] 2001-04-19 (WO2001/026617)</p>	<p style="text-align: right;">[21] 2,386,279 [13] A1</p> <p>[51] Int.Cl. 7C08F 8/32 7C10M 159/16 7C10L 1/22 [25] EN [54] METHOD FOR PRODUCING MANNICH ADDUCTS THAT CONTAIN POLYISOBUTYLENE PHENOL [54] PROCEDE DE PREPARATION DE PRODUITS D'ADDITION DE MANNICH CONTENANT DU POLY-ISOBUTENPHENOL [72] POSSELT, DIETMAR, DE [72] TROTSCH-SCHALLER IRENE, DE [72] WALTER, MARC, DE [72] RATH, HANS PETER, DE [72] LANGE, ARNO, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2002-04-02 [86] 2000-10-05 (PCT/EP2000/009745) [87] 2001-04-12 (WO2001/025293) [30] DE (199 48 114.8) 1999-10-06</p>

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<p style="text-align: right;">[21] 2,386,281 [13] A1</p> <p>[51] Int.Cl. 7C08F 8/32 7C10M 159/16 7C10L 1/22 [25] EN [54] METHOD FOR PRODUCING MANNICH ADDUCTS THAT CONTAIN POLYISOBUTYLENE PHENOL [54] PROCEDE DE PREPARATION DE PRODUITS D'ADDITION DE MANNICH CONTENANT DU POLYISOBUTENPHENOL [72] POSSELT, DIETMAR, DE [72] TROTSCH-SCHALLER IRENE, DE [72] RATH, HANS PETER, DE [72] WALTER, MARC, DE [72] LANGE, ARNO, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2002-04-02 [86] 2000-10-05 (PCT/EP2000/009746) [87] 2001-04-12 (WO2001/025294) [30] DE (199 48 111.3) 1999-10-06</p>	<p style="text-align: right;">[21] 2,386,297 [13] A1</p> <p>[51] Int.Cl. 7C07C 229/28 7A61K 31/195 [25] EN [54] BICYCLIC AMINO ACIDS AS PHARMACEUTICAL AGENTS [54] ACIDES AMINES BICYCLIQUES UTILISES COMME AGENTS PHARMACEUTIQUES [72] BRYANS, JUSTIN STEPHEN, GB [72] BLAKEMORE, DAVID CLIVE, GB [72] RECEVEUR, JEAN-MARIE, FR [72] OSBORNE, SIMON, GB [71] WARNER-LAMBERT COMPANY, US [85] 2002-04-03 [86] 2000-10-17 (PCT/US2000/028687) [87] 2001-04-26 (WO2001/028978) [30] US (60/160,725) 1999-10-20</p>	<p style="text-align: right;">[21] 2,386,305 [13] A1</p> <p>[51] Int.Cl. 7D04H 1/46 7D04H 1/70 [25] EN [54] MULTI-VANE METHOD FOR HYDROENHANCING FABRICS [54] PROCEDE FAISANT APPEL A DES AILETTES MULTIPLES DESTINE A AMELIORER LES PROPRIETES DE TISSUS A L'AIDE DE JETS DE FLUIDE [72] ZOLIN, PAUL, US [71] TEXTILE ENHANCEMENTS INTERNATIONAL, INC., US [85] 2002-03-28 [86] 2000-10-04 (PCT/US2000/027378) [87] 2001-04-19 (WO2001/027373) [30] US (09/416,283) 1999-10-12</p>
<p style="text-align: right;">[21] 2,386,286 [13] A1</p> <p>[51] Int.Cl. 7E04D 13/03 [25] EN [54] CLAMP FOR SKYLIGHTS AND SMOKE EXTRACTORS [54] BRIDE POUR TABATIERES OU EXTRACTEURS A FUMEE [72] CAODURO, PAOLO, IT [72] CAODURO, CARLO, IT [71] CAODURO, PAOLO, IT [71] CAODURO, CARLO, IT [85] 2002-04-02 [86] 2000-10-09 (PCT/EP2000/009852) [87] 2001-04-19 (WO2001/027407) [30] IT (VI99A000210) 1999-10-14</p>	<p style="text-align: right;">[21] 2,386,299 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/34 7A01N 43/02 7C12N 15/09 7C12N 9/14 [25] EN [54] ANTIPROTOZOAL HISTONE ACETYL TRANSFERASE INHIBITORS [54] INHIBITEURS D'HISTONE ACETYLE TRANSFERASE ANTIPROTOZOAIRE [72] SCHMATZ, DENNIS M., US [72] SAMARAS, SAMANTHA D., US [72] GURNETT, ANNE M., US [71] MERCK & CO., INC., US [85] 2002-03-28 [86] 2000-10-04 (PCT/US2000/027337) [87] 2001-04-19 (WO2001/027314) [30] US (60/158,708) 1999-10-08</p>	<p style="text-align: right;">[21] 2,386,310 [13] A1</p> <p>[51] Int.Cl. 7B07C 3/18 7B07C 3/00 [25] EN [54] POSTAL SORTING PROCESS INCLUDING RECOVERY OF ERRORS IN READING CODES AFFIXED TO THE MAIL ITEMS [54] PROCEDE DE TRI POSTAL COMPRENANT UNE CORRECTION DES ERREURS DE LECTURE DE CODES APPOSES SUR LES OBJETS POSTAUX [72] VOLTA, BRUNO, FR [71] SOLYSTIC, FR [85] 2002-04-02 [86] 2000-10-31 (PCT/EP2000/010712) [87] 2001-05-10 (WO2001/032322) [30] FR (99/13721) 1999-11-03</p>
<p style="text-align: right;">[21] 2,386,293 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/30 [25] EN [54] METHOD AND APPARATUS FOR AN ACTIVE FILE SYSTEM [54] PROCEDE ET APPAREIL POUR SYSTEME DE FICHIERS ACTIFS [72] SADRI, MOHAMMAD REZA, US [72] OSTERDAY, PATRICK B., US [72] ZWICK, CHARLES M., US [72] TADAYON, VALI, US [71] CYBERSET TECHNOLOGIES, INC., US [85] 2002-03-28 [86] 2000-09-29 (PCT/US2000/026913) [87] 2001-04-05 (WO2001/024059) [30] US (60/156,676) 1999-09-29 [30] US (09/421,808) 1999-10-20</p>	<p style="text-align: right;">[21] 2,386,302 [13] A1</p> <p>[51] Int.Cl. 7C08F 110/10 7C08F 2/00 7C08F 4/14 [25] EN [54] METHOD FOR CONTINUOUS PRODUCTION OF POLYISOBUTENE [54] PROCEDE DE PREPARATION EN CONTINU DE POLYISOBUTENE [72] RATH, HANS PETER, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2002-04-02 [86] 2000-10-10 (PCT/EP2000/009972) [87] 2001-04-19 (WO2001/027172) [30] DE (199 48 947.5) 1999-10-11</p>	<p style="text-align: right;">[21] 2,386,314 [13] A1</p> <p>[51] Int.Cl. 7E21B 47/00 7E21B 37/06 [25] EN [54] ASPHALTENES MONITORING AND CONTROL SYSTEM [54] SYSTEME DE SURVEILLANCE ET DE COMMANDE POUR ASPHALTENES [72] GALLAGHER, CHRISTOPHER, US [72] MEANS, C. MITCH, US [71] BAKER HUGHES INCORPORATED, US [85] 2002-04-03 [86] 2000-10-20 (PCT/US2000/029092) [87] 2001-04-26 (WO2001/029370) [30] US (60/160,472) 1999-10-21 [30] US (09/690,164) 2000-10-17</p>

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[21] **2,386,318**
[13] A1
[51] **Int.Cl. 7C07D 417/12 7A01N 43/82**
[25] EN
[54] **PESTICIDAL AMINOHETEROCYCLAMIDE COMPOUNDS**
[54] **COMPOSES PESTICIDES AMINOHETEROCYCLAMIDE**
[72] MULLER, URS, CH
[72] DUCRAY, PIERRE, FR
[72] BOUVIER, JACQUES, CH
[71] NOVARTIS AG, CH
[85] 2002-04-02
[86] 2000-11-16 (PCT/EP2000/011387)
[87] 2001-05-25 (WO2001/036415)
[30] CH (2107/99) 1999-11-18

[21] **2,386,323**
[13] A1
[51] **Int.Cl. 7H01M 8/02**
[25] EN
[54] **CORROSION RESISTANT COATED FUEL CELL BIPOLAR PLATE WITH GRAPHITE PROTECTIVE BARRIER AND METHOD OF MAKING THE SAME**
[54] **PLAQUE DE PILE A COMBUSTIBLE BIPOLAIRE A REVETEMENT ANTICORROSION AVEC BARRIERE DE PROTECTION DE GRAPHITE ET PROCEDE DE FABRICATION**
[72] IQBAL, ZAFAR, US
[72] GUIHEEN, JAMES V., US
[72] REHG, TIMOTHY, US
[72] NARASIMHAN, DAVE, US
[71] ALLIEDSIGNAL INC., US
[85] 2002-03-28
[86] 2000-10-05 (PCT/US2000/027473)
[87] 2001-04-19 (WO2001/028020)
[30] US (09/415,781) 1999-10-08

[21] **2,386,324**
[13] A1
[51] **Int.Cl. 7C08G 77/08 7C08G 77/14 7C08G 77/20 7C07F 7/21 7C08G 77/24**
[25] EN
[54] **NEW CYCLOTTRISILOXANES, NEW SILOXANE POLYMERS AND THEIR PREPARATION**
[54] **NOUVEAUX CYCLOTTRISILOXANES, NOUVEAUX POLYMERES DE SILOXANE ET LEUR ELABORATION**
[72] WEBER, WILLIAM P., US
[72] PAULASAARI, JYRI KALEVI, FI
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2002-04-02
[86] 2000-10-04 (PCT/FI2000/000854)
[87] 2001-04-19 (WO2001/027187)
[30] US (09/416,265) 1999-10-12

[21] **2,386,327**
[13] A1
[51] **Int.Cl. 7C07F 7/21 7C08G 77/24**
[25] EN
[54] **NOVEL FLUOROALKYLSUBSTITUTED CYCLOTTRISILOXANES, THEIR USE FOR PREPARATION OF NEW POLYMERS AND NOVEL POLYMERS**
[54] **NOUVEAUX TRICYCLOSILXANES A SUBSTITUTION FLUOROALKYLE, UTILISATION DE CES TRICYCLOSILXANES POUR LA PRODUCTION DE NOUVEAUX POLYMERES ET NOUVEAU POLYMERES AINSI OBTENUS**
[72] WEBER, WILLIAM P., US
[72] PAULASAARI, JYRI KALEVI, FI
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2002-04-02
[86] 2000-10-05 (PCT/FI2000/000858)
[87] 2001-04-19 (WO2001/027121)
[30] US (09/416,266) 1999-10-12

[21] **2,386,329**
[13] A1
[51] **Int.Cl. 7H01L 21/20 7H01L 21/205**
[25] EN
[54] **SINGLE STEP PENDEO- AND LATERAL EPITAXIAL OVERGROWTH OF GROUP III-NITRIDE LAYERS**
[54] **CROISSANCE PENDEOEPIITAXIALE ET EPITAXIALE LATERALE EN UNE SEULE ETAPE DE COUCHES EPITAXIALES DE NITRURE DE GROUPE III**
[72] EDMOND, JOHN ADAM, US
[72] HABERERN, KEVIN WARD, US
[72] EMERSON, DAVID TODD, US
[72] KONG, HUA-SHUANG, US
[71] CREE, INC., US
[85] 2002-03-28
[86] 2000-10-11 (PCT/US2000/028056)
[87] 2001-04-19 (WO2001/027980)
[30] US (60/159,299) 1999-10-14

[21] **2,386,335**
[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **NON-FORESHORTENING INTRALUMINAL PROSTHESIS**
[54] **PROTHESE INTRA-VASCULAIRE NON SUSCEPTIBLE DE RACCOURCIR**
[72] PLYLEY, ALAN K., US
[72] REDMOND, RUSSELL J., US
[72] WHITE, GEOFFREY H., AU
[71] ENDOSYSTEMS, LLC, US
[85] 2002-03-28
[86] 2000-10-12 (PCT/US2000/028281)
[87] 2001-04-19 (WO2001/026583)
[30] US (09/416,994) 1999-10-13

[21] **2,386,341**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 39/00 7C07K 7/06 7C07K 14/705**
[25] EN
[54] **HETEROCLITIC ANALOGS AND RELATED METHODS**
[54] **ANALOGUES HETEROCLITES ET PROCEDES ASSOCIES**
[72] ISHIOKA, GLENN, US
[72] SETTE, ALESSANDRO, US
[72] TANGRI, SHABNAM, US
[71] EPIMMUNE INC., US
[85] 2002-03-27
[86] 2000-11-20 (PCT/US2000/031856)
[87] 2001-05-25 (WO2001/036452)
[30] US (60/166,529) 1999-11-18
[30] US (60/239,008) 2000-10-06

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[21] **2,386,346**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/50 7C12Q 1/68**
[25] EN
[54] **POLYNUCLEOTIDES AND POLYPEPTIDES ENCODED THEREBY**
[54] **NOUVEAUX POLYNUCLEOTIDES ET POLYPEPTIDES CODES PAR CES DERNIERS**
[72] VERNET, CORINE A. M., US
[72] SHIMKETS, RICHARD A., US
[72] BURGESS, CATHERINE, US
[72] PRAYAGA, SUDHIRDAS K., US
[72] SPYTEK, KIMBERLY A., US
[71] CURAGEN CORPORATION, US
[85] 2002-03-28
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[54] **SULPHONATED POLYIMIDES, MEMBRANES PREPARED WITH SAME AND FUEL CELL DEVICE COMPRISING SAID MEMBRANES**
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[72] GEBEL, GERARD, FR
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[72] PINERI, MICHEL, FR
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[54] **PROCEDE DE FABRICATION DE MOULES**
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[54] **METHOD FOR IMPROVING THE SOLUBILITY OF TRICYCLIC AMINO ALCOHOL DERIVATIVES**
[54] **AMELIORATION DE LA SOLUBILITE DE DERIVES D'ALCOOLS AMINES TRICYCLIQUES**
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[54] **POLYPEPTIDES AGISSANT COMME FACTEUR DE CROISSANCE ET ACIDES NUCLEIQUES CODANT POUR CES DERNIERS**
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[54] **METHODE DE TRAITEMENT DE CONDITIONS INFLAMMATOIRES AU MOYEN DE LA PROGESTERONE OU D'ANALOGUES DE LA PROGESTERONE**
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[72] MIERISCH, CHARLES GEORGE, AU
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[54] **PCR A BASE D'OLIGONUCLEOTIDES DE COMBINAISON: UNE METHODE POUR L'ANALYSE RAPIDE ET GLOBALE DE L'EXPRESSION GENETIQUE**
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[54] **DISPOSITIF LOCAL REPROGRAMMABLE DANS UN SYSTEME DE CONTROLE DE PROCESSUS REPARTI**
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[54] **NOUVEAUX LYMPHOCYTES, PROCEDE DE PREPARATION DE CES LYMPHOCYTES ET UTILISATION DE CES DERNIERS DANS UN TRAITEMENT**
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[54] **PHENYL- AND PYRIDYL-TETRAHYDRO-PYRIDINES HAVING TNF INHIBITING ACTIVITY**
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[72] CARDAMONE, ROSANNA, IT
[72] GUZZI, UMBERTO, IT
[72] BARONI, MARCO, IT
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[54] **METHOD AND APPARATUS TO LIMIT FREQUENCY BANDS USED BY A LOW POWER RADIO FREQUENCY DEVICE**
[54] **METHODE ET DISPOSITIF DESTINES A LIMITER LES BANDES DE FREQUENCE UTILISEES PAR UN DISPOSITIF A RADIOFREQUENCE DE FAIBLE PUISSANCE**
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[25] EN
[54] **HIGH EFFICIENCY MOTOR FOR LOW VELOCITY, HIGH VOLUME FAN AND OTHER APPLICATIONS**
[54] **MOTEUR A HAUT RENDEMENT DESTINE A UN VENTILATEUR A BASSE VITESSE ET GRAND DEBIT ET A D'AUTRES APPLICATIONS**
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[25] EN
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[54] **OBTURATEUR DE RETENUE D'UN CATHETER ENDOTRACHEAL, ENSEMBLE COLLECTEUR, ET PROCEDE D'UTILISATION**
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[13] A1
[51] **Int.Cl. 7E02D 27/34 7E02D 3/11**
[25] EN
[54] **SOIL LIQUEFACTION PREVENTION BY ELECTRO-OSMOSIS DURING AN EARTHQUAKE EVENT**
[54] **PREVENTION DE LA LIQUEFACTION DES SOLS MEUBLES PAR ELECTRO-OSMOSE PENDANT UN TREMBLEMENT DE TERRE**
[72] HOCKING, GRANT, US
[71] GOLDER SIERRA LLC, US
[85] 2002-04-02
[86] 2000-09-26 (PCT/US2000/026410)
[87] 2001-04-19 (WO2001/027396)
[30] US (60/158,272) 1999-10-07

[21] **2,386,480**
[13] A1
[51] **Int.Cl. 7A61K 38/00 7A61K 38/24 7A61K 38/27**
[25] EN
[54] **A METHOD OF TREATING ERECTILE DYSFUNCTION**
[54] **PROCEDE SERVANT A TRAITER LE DYSFUNCTIONNEMENT ERECTILE**
[72] DONATUCCI, CRAIG, US
[72] MILLER, JULIE M., US
[71] DUKE UNIVERSITY, US
[85] 2002-04-02
[86] 2000-09-29 (PCT/US2000/026782)
[87] 2001-04-12 (WO2001/024809)
[30] US (60/157,053) 1999-10-01

[21] **2,386,482**
[13] A1
[51] **Int.Cl. 7B01D 17/12**
[25] EN
[54] **BLOOD PROCESSING SYSTEMS WHICH MONITOR OPTICAL DENSITIES**
[54] **SYSTEMES DE TRAITEMENT DU SANG PERMETTANT DE SURVEILLER DES DENSITES OPTIQUES**
[72] PATNO, TIMOTHY J., US
[72] FOLEY, JOHN T., US
[72] BROWN, RICHARD I., US
[71] BAXTER INTERNATIONAL INC., US
[85] 2002-04-03
[86] 2000-10-12 (PCT/US2000/028178)
[87] 2001-04-26 (WO2001/028652)
[30] US (09/419,727) 1999-10-16

[21] **2,386,484**
[13] A1
[51] **Int.Cl. 7H04L 9/32 7H04L 29/06**
[25] EN
[54] **SYSTEMS AND METHODS FOR AUTHENTICATING AN ELECTRONIC MESSAGE**
[54] **SYSTEMES ET PROCEDES D'AUTHENTIFICATION D'UN MESSAGE ELECTRONIQUE**
[72] CHAMBERLAIN, CHARLES R., US
[72] MCGRATH, MICHAEL J., US
[72] CAMPBELL, LEO J., US
[72] COOK, JON L., US
[72] SCHOEN, ISADORE, US
[71] UNITED STATES POSTAL SERVICE, US
[85] 2002-03-26
[86] 2000-10-02 (PCT/US2000/027068)
[87] 2001-04-05 (WO2001/024437)
[30] US (60/157,168) 1999-09-30

[21] **2,386,485**
[13] A1
[51] **Int.Cl. 7C07D 213/70 7C07D 249/12 7C07D 333/18 7A61K 31/18 7C07D 213/32 7C07D 263/32 7C07D 277/36 7C07D 239/38 7C07D 263/46 7A61K 31/505 7C07D 213/76 7C07D 233/84**
[25] EN
[54] **BETA DISUBSTITUTED METALLOPROTEASE INHIBITORS**
[54] **INHIBITEURS DE METALLOPROTEASES A DISTRIBUTION BETA**
[72] ALMSTEAD, NEIL GREGORY, US
[72] DE, BISWANATH, US
[72] SOLINSKY, KELLY MICHELLE, US
[72] OHLER, NORMAN EUGENE, US
[72] PIKUL, STANISLAW, US
[72] NATCHUS, MICHAEL GEORGE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-03-28
[86] 2000-10-12 (PCT/US2000/028194)
[87] 2001-04-19 (WO2001/027084)
[30] US (60/159,320) 1999-10-14

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,386,487 [13] A1</p> <p>[51] Int.Cl. 7C12P 17/02 7C12P 17/10 [25] EN [54] ENZYMATIC PROCESS FOR THE RESOLUTION OF ENANTIOMERIC MIXTURES OF .BETA.-LACTAMS [54] PROCEDE ENZYMATIQUE SERVANT A EFFECTUER LA RESOLUTION DE MELANGES ENANTIOMERES DE .BETA.-LACTAMES [72] VU, PHONG, US [72] HOLTON, ROBERT A., US [71] FLORIDA STATE UNIVERSITY, US [85] 2002-03-28 [86] 2000-10-17 (PCT/US2000/041204) [87] 2001-04-26 (WO2001/029245) [30] US (60/160,103) 1999-10-18 [30] US (09/688,852) 2000-10-16</p>	<p style="text-align: center;">[21] 2,386,531 [13] A1</p> <p>[51] Int.Cl. 7B30B 11/24 7B26D 9/00 7C10L 11/04 7C10L 5/44 [25] EN [54] ARTIFICIAL FIRELOG AND FIRESTARTER CHIP PRODUCING APPARATUS AND METHOD AND PRODUCTS PRODUCED THEREFROM [54] APPAREIL PRODUISANT DES BUCHES ARTIFICIELLES ET DES CUBES ALLUME-FEU, PROCEDE ET PRODUITS OBTENUS DE LA SORTE [72] PETERSON, GREGORY J., US [72] FLINT, GARY M., US [71] PETERSON, GREGORY J., US [71] FLINT, GARY M., US [85] 2002-04-02 [86] 1999-09-30 (PCT/US1999/023007) [87] 2001-04-12 (WO2001/024996)</p>	<p style="text-align: center;">[21] 2,386,538 [13] A1</p> <p>[51] Int.Cl. 7G05B 17/02 [25] EN [54] COMPUTER METHOD AND APPARATUS FOR DETERMINING STATE OF PHYSICAL PROPERTIES IN A CHEMICAL PROCESS [54] PROCEDE INFORMATIQUE ET APPAREIL POUR DETERMINER L'ETAT DE PROPRIETES PHYSIQUES DANS UN PROCESSUS CHIMIQUE [72] GHORPADE, SUBHASH, US [72] LINGARD, SIMON, US [72] RAMANATHAN, SUNDARAM, US [72] CHEN, CHAU-CHYUN, US [72] TREIBER, STEVEN, CA [72] SIROHI, ASHURAJ, US [71] ASPEN TECHNOLOGY, INC., US [85] 2002-04-02 [86] 2000-10-03 (PCT/US2000/027243) [87] 2001-04-12 (WO2001/025863) [30] US (60/157,783) 1999-10-05</p>
<p style="text-align: center;">[21] 2,386,522 [13] A1</p> <p>[51] Int.Cl. 7H04L 29/06 7H04L 9/32 7G06F 17/60 [25] EN [54] A METHOD FOR PREVENTING REPUDIATION OF AN EXECUTED TRANSACTION WITHOUT A TRUSTED THIRD PARTY [54] PROCEDE PERMETTANT D'EMPECHER DES PARTIES EXECUTANT UNE TRANSACTION DE SE DEDIRE PAR LA SUITE SANS TIERCE PARTIE DE CONFIANCE [72] ZHANG, CHUNRU, US [72] CAI, MING, US [71] ECOMXML INC., US [85] 2002-04-02 [86] 2000-10-02 (PCT/US2000/027070) [87] 2001-04-12 (WO2001/025883) [30] US (09/410,741) 1999-10-01</p>	<p style="text-align: center;">[21] 2,386,535 [13] A1</p> <p>[51] Int.Cl. 7B32B 27/32 [25] EN [54] HEAT-SEALABLE MULTILAYER WHITE OPAQUE FILM [54] FILM OPAQUE BLANC MULTICOUCHE THERMOSCELLABLE [72] MIGLIORINI, ROBERT A., US [72] PEREZ, KAREN B., US [72] KEUNG, JAY K., US [72] WILKINS, SCOTT P., US [71] MOBIL OIL CORPORATION, US [85] 2002-04-02 [86] 2000-10-01 (PCT/US2000/027229) [87] 2001-04-19 (WO2001/026896) [30] US (60/159,205) 1999-10-13</p>	<p style="text-align: center;">[21] 2,386,539 [13] A1</p> <p>[51] Int.Cl. 7C12P 13/12 7C12N 9/10 7C12N 15/54 7C12N 15/67 7C12N 15/70 [25] EN [54] METHOD FOR PRODUCTION OF L-CYSTEINE OR L-CYSTEINE DERIVATIVES BY FERMENTATION [54] PROCEDES POUR PRODUIRE DE LA L-CYSTEINE OU DES DERIVES DE CETTE DERNIERE PAR FERMENTATION [72] WINTERHALTER, CHRISTOPH, DE [72] MAIER, THOMAS, DE [71] CONSORTIUM FUR ELEKTROCHEMISCHE INDUSTRIE GMBH, DE [85] 2002-04-04 [86] 2000-10-05 (PCT/EP2000/009720) [87] 2001-04-19 (WO2001/027307) [30] DE (199 49 579.3) 1999-10-14</p>
<p style="text-align: center;">[21] 2,386,524 [13] A1</p> <p>[51] Int.Cl. 7B29C 33/42 7B29C 45/37 [25] EN [54] INJECTION MOLDING TECHNIQUES UTILIZING INTERLOCKING KNIT LINES [54] TECHNIQUES DE MOULAGE PAR INJECTION UTILISANT DES LIGNES DE SOUDURE INTERVERROUILLEES [72] PORTER, MARSHALL RAY, US [71] CONIX CORPORATION, US [85] 2002-04-02 [86] 2000-10-03 (PCT/US2000/027198) [87] 2001-04-12 (WO2001/024986) [30] US (60/157,733) 1999-10-05</p>		

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[21] **2,386,543**
[13] A1

[51] **Int.Cl. 7B01J 37/03 7C07C 1/04 7B01J 29/06 7B01J 37/08**

[25] EN

[54] **PREPARATION OF CATALYSTS AND USE THEREOF FOR FISCHER-TROPSCH HYDROCARBON SYNTHESIS**

[54] **PREPARATION DE CATALYSEURS ET LEUR UTILISATION POUR LA SYNTHESE FISCHER-TROPSCH D'HYDROCARBURES**

[72] LAPIDUS, ALBERT L'VOVICH, RU

[72] KOVEAL, RUSSELL JOHN, US

[72] KRYLOVA, ALLA JURIEVNA, RU

[72] DAAGE, MICHEL A., US

[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US

[85] 2002-04-02

[86] 2000-10-06 (PCT/US2000/027715)

[87] 2001-04-19 (WO2001/026810)

[30] US (09/416,028) 1999-10-12

[21] **2,386,545**
[13] A1

[51] **Int.Cl. 7B01J 38/50 7C10G 2/00 7C07C 1/04 7B01J 37/06 7B01J 38/66 7B01J 29/90**

[25] EN

[54] **PROCESS FOR THE PREPARATION OR REACTIVATION OF CARBON MONOXIDE HYDROGENATION CATALYST**

[54] **PREPARATION OU REACTIVATION D'UN CATALYSEUR D'HYDROGENATION DU MONOXYDE DE CARBONE**

[72] LAPIDUS, ALBERT L'VOVICH, RU

[72] FIATO, ROCCO ANTHONY, US

[72] DAAGE, MICHEL A., US

[72] KOVEAL, RUSSELL JOHN, US

[72] KRYLOVA, ALLA JURIEVNA, RU

[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US

[85] 2002-04-02

[86] 2000-10-06 (PCT/US2000/027716)

[87] 2001-04-19 (WO2001/026811)

[30] US (09/415,084) 1999-10-08

[21] **2,386,546**
[13] A1

[51] **Int.Cl. 7C12N 15/864 7A61K 48/00 7C12N 7/01 7C12N 5/10**

[25] EN

[54] **ADENO-ASSOCIATED VIRUSES AND USES THEREOF**

[54] **VIRUS ADENO-ASSOCIE ET UTILISATIONS CORRESPONDANTES**

[72] ENGELHARDT, JOHN F., US

[72] DONGSHENG, DUAN, US

[72] ZIYING, YAN, US

[71] UNIVERSITY OF IOWA RESEARCH FOUNDATION, US

[85] 2002-04-05

[86] 2000-10-06 (PCT/US2000/027863)

[87] 2001-04-12 (WO2001/025465)

[30] US (60/158,209) 1999-10-07

[21] **2,386,575**
[13] A1

[51] **Int.Cl. 7C10G 67/04**

[25] EN

[54] **COMBINATION SLURRY HYDROCONVERSION PLUS SOLVENT DEASPALTING PROCESS**

[54] **COMBINAISON D'HYDROCRAQUAGE DE RESIDUS ET DE DESASPALTAGE PAR SOLVANTS**

[72] BEARDEN, ROBY JR., US

[72] HOU, ZHIGOU, US

[72] GORBATY, MARTIN LEO, US

[72] MYERS, RONALD DAMIAN, CA

[72] FERRUGHELLIG, DAVID THOMAS, US

[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US

[85] 2002-04-02

[86] 2000-10-06 (PCT/US2000/027718)

[87] 2001-04-19 (WO2001/027225)

[30] US (60/159,043) 1999-10-12

[30] US (09/678,510) 2000-10-02

[21] **2,386,577**
[13] A1

[51] **Int.Cl. 7E04C 2/04 7B32B 13/08**

[25] EN

[54] **SYSTEM AND METHOD FOR MAKING WALLBOARD OR BACKERBOARD SHEETS INCLUDING AERATED CONCRETE**

[54] **SYSTEME ET PROCEDE DE FABRICATION DE PLAQUES OU DE PLANCHES D'APPUI CONTENANT DU BETON CELLULAIRE**

[72] BROMWELL, LESLIE G., US

[72] GREGG, F. BROWNE, US

[71] CONSOLIDATED MINERALS, INC., US

[85] 2002-04-02

[86] 2000-10-06 (PCT/US2000/027799)

[87] 2001-04-12 (WO2001/025560)

[30] US (60/158,172) 1999-10-07

[21] **2,386,594**
[13] A1

[51] **Int.Cl. 7B65D 5/38 7B65D 5/54 7B65D 5/66**

[25] EN

[54] **CARTON AND CARTON BLANK**

[54] **CARTON ET BOITE PLIANTE A**

VERROUILLAGES SUR PAROIS LATERALES

[72] AUCLAIR, JEAN-MICHEL, FR

[71] THE MEAD CORPORATION, US

[85] 2002-04-02

[86] 2000-10-10 (PCT/US2000/027926)

[87] 2001-04-12 (WO2001/025097)

[30] GB (9923678.8) 1999-10-07

[30] GB (9923679.6) 1999-10-07

[30] GB (9927362.5) 1999-11-19

[30] GB (0015024.3) 2000-06-21

Demandes PCT entrant en phase nationale

<p>[21] 2,386,599 [13] A1</p>	<p>[21] 2,386,606 [13] A1</p>	<p>[21] 2,386,613 [13] A1</p>
<p>[51] Int.Cl. 7C10G 51/04 [25] EN [54] TWO-STAGE PROCESS FOR CONVERTING RESIDUA TO GASOLINE BLENDSTOCKS AND LIGHT OLEFINS [54] PROCEDE A DEUX ETAGES PERMETTANT DE CONVERTIR DES RESIDUS DE PETROLE EN BASES POUR CARBURANT ET EN OLEFINES LEGERES [72] JACOBSON, MITCHELL, US [72] SERRAND, WILLIBALD, DE [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 2002-04-02 [86] 2000-10-10 (PCT/US2000/027937) [87] 2001-04-19 (WO2001/027224) [30] US (09/418,061) 1999-10-14</p>	<p>[51] Int.Cl. 7A61B 17/70 [25] EN [54] ANTERIOR CERVICAL PLATING SYSTEM AND METHOD [54] PROCEDE ET SYSTEME DE FIXATION ANTERIEURE DE LA COLONNE VERTEBRALE AU MOYEN D'UNE PLAQUE [72] ZDEBLICK, THOMAS A., US [72] HERKOWITZ, HARRY N., US [72] POYNER, JEFFREY WADE, US [72] NEEDHAM, DUSTY ANNA, US [71] SDGI HOLDINGS, INC., US [85] 2002-04-02 [86] 2000-10-11 (PCT/US2000/028119) [87] 2001-04-19 (WO2001/026566) [30] US (09/417,402) 1999-10-13</p>	<p>[51] Int.Cl. 7A61F 13/15 7A61F 13/53 7A61F 13/537 [25] EN [54] PERSONAL CARE PRODUCT WITH FLUID PARTITIONING [54] PRODUIT D'HYGIENE PERSONNELLE OFFRANT UNE SEPARATION DES LIQUIDES [72] PHILLIPS, CYNTHIA MARIE, US [72] MACE, TAMARA LEE, US [72] MATELA, DAVID MICHAEL, US [72] ACHTER, AMY MICHELE, US [72] BURNS, BARBARA JEAN, US [72] ELLIKER, PETER ROBERT, US [72] POTTS, DAVID CHARLES, US [72] DALEY, MICHAEL ALLEN, US [72] KOLLIN, NANCY DONALDSON, US [72] JACKSON, DAVID MARTIN, US [72] LITTLE, SYLVIA BANDY, US [72] LEFKOWITZ, GREGORY MARC, US [72] YAVICH, DMITRY, US [72] ACHTER, BRUCE WILFUHR, US [72] WOOD, KEVIN WILSON, US [72] VANDENBOGART, THOMAS WILLIAM, US [72] VEITH, MICHAEL WILLIAM, US [72] SAWYER, LAWRENCE HOWELL, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2002-04-02 [86] 2000-10-13 (PCT/US2000/028392) [87] 2001-04-19 (WO2001/026593) [30] US (60/159,322) 1999-10-14 [30] US (09/654,442) 2000-09-01</p>
<p>[21] 2,386,603 [13] A1</p>	<p>[21] 2,386,611 [13] A1</p>	
<p>[51] Int.Cl. 7C11D 17/04 7A46B 11/00 7A47L 13/19 [25] EN [54] SEMI-ENCLOSED APPLICATOR FOR DISTRIBUTING A SUBSTANCE ONTO A TARGET SURFACE [54] APPLICATEUR SEMI-PROTEGE UTILE POUR DISTRIBUER UNE SUBSTANCE SUR UNE SURFACE CIBLE [72] GRUENBACHER, DANA PAUL, US [72] DAVIS, JAMES HERBERT, US [72] FIELDS, KEVIN JOE, US [72] SHERRY, ALAN EDWARD, US [72] MANSKE, THOMAS JAMES JR., US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2002-04-02 [86] 2000-10-10 (PCT/US2000/027973) [87] 2001-04-19 (WO2001/027239) [30] US (09/415,866) 1999-10-08 [30] US (09/451,536) 1999-12-01 [30] US (60/209,062) 2000-06-02 [30] US (60/217,172) 2000-07-10</p>	<p>[51] Int.Cl. 7A61F 13/534 [25] EN [54] PERSONAL CARE PRODUCTS HAVING REDUCED LEAKAGE [54] PRODUITS DE SOINS PERSONNELS PRESENTANT UNE FUITE MOINS IMPORTANTE [72] LITTLE, SYLVIA BANDY, US [72] DIPALMA, JOSEPH, US [72] JACKSON, DAVID MARTIN, US [72] GOERG-WOOD, KRISTIN ANN, US [72] LEFKOWITZ, GREGORY MARC, US [72] KOLLIN, NANCY DONALDSON, US [72] POTTS, DAVID CHARLES, US [72] MATELA, DAVID MICHAEL, US [72] COLMAN, CHARLES WILSON, US [72] ACHTER, BRUCE WILFUHR, US [72] LATIMER, MARGARET GWYN, US [72] SAWYER, LAWRENCE HOWELL, US [72] DALEY, MICHAEL ALLEN, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2002-04-02 [86] 2000-10-13 (PCT/US2000/028391) [87] 2001-04-19 (WO2001/026596) [30] US (60/159,352) 1999-10-14 [30] US (09/653,389) 2000-09-01</p>	

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[21] **2,386,619**
[13] A1

[51] **Int.Cl. 7C07C 59/58 7C07C 233/00 7A61P 27/02 7A61P 27/04 7A61K 31/202 7C07C 59/42**
[25] EN
[54] **COMPOSITIONS CONTAINING HYDROXYEICOSATETRAENOIC ACID DERIVATIVES AND METHODS OF USE IN TREATING DRY EYE DISORDERS**
[54] **COMPOSITIONS CONTENANT DES DERIVES D'ACIDE HYDROXYEICOSATETRAENOIQUE ET PROCEDES D'UTILISATION DE CES COMPOSITIONS POUR TRAITER LES PROBLEMES DE SECHERESSE OCCULAIRE**
[72] GAMACHE, DANIEL A., US
[72] KESSLER, TIMOTHY L., US
[72] WEIMER, LORI K., US
[72] WEI, ZHONGYOU, US
[72] PASQUINE, TERRI, US
[72] SCHNEIDER, L., WAYNE, US
[72] YANNI, JOHN M., US
[72] BHAGAT, HARESH G., US
[71] ALCON, INC., CH
[85] 2002-04-02
[86] 2000-10-23 (PCT/US2000/029225)
[87] 2001-05-17 (WO2001/034554)
[30] US (60/164,385) 1999-11-09
[30] US (60/164,384) 1999-11-09
[30] US (60/164,370) 1999-11-09

[21] **2,386,641**
[13] A1

[51] **Int.Cl. 7C07H 21/04 7C07K 5/00 7C07K 14/00 7C07H 21/02 7C12N 1/21 7C12N 15/63 7C12Q 1/68 7C12N 15/85 7C12N 15/86**
[25] EN
[54] **32 HUMAN SECRETED PROTEINS**
[54] **32 PROTEINES HUMAINES SECRETEES**
[72] YOUNG, PAUL E., US
[72] RUBEN, STEVEN M., US
[72] WEI, PING, US
[72] KOMATSOUKIS, GEORGE A., US
[72] BAKER, KEVIN P., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2002-04-02
[86] 2000-10-25 (PCT/US2000/029363)
[87] 2001-05-10 (WO2001/032675)
[30] US (60/162,239) 1999-10-29
[30] US (60/215,139) 2000-06-30

[21] **2,386,642**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **ELECTROCHEMILUMINESCENCE HELICASE ASSAY**
[54] **DOSAGE D'HELICASE PAR ELECTROCHIMILUMINESCENCE**
[72] ZANG, LITAO, US
[72] HARRISON, RICHARD K., US
[71] AVENTIS PHARMACEUTICALS INC., US
[85] 2002-04-05
[86] 2000-10-05 (PCT/US2000/027453)
[87] 2001-04-12 (WO2001/025487)
[30] US (09/410,960) 1999-10-05

[21] **2,386,655**
[13] A1

[51] **Int.Cl. 7C07D 251/16 7C07C 303/38 7C07C 311/65**
[25] EN
[54] **PROCESS FOR PREPARING SUBSTITUTED PHENYLSULFONYLUREAS FROM SULFONYL HALIDES**
[54] **PROCEDE DE PRODUCTION DE CARBAMIDE DE PHENYLSULFONYLE SUBSTITUE ISSUS DE SULFO-HALOGENURES**
[72] FOSTER, RICHARD W. G., GB
[72] BOURNE, IAN A., GB
[72] FORD, MARK JAMES, DE
[72] VERMEHREN, JAN, DE
[72] SCHMIDT, ERNST, DE
[71] AVENTIS CROPSCIENCE GMBH, DE
[85] 2002-03-27
[86] 2000-09-28 (PCT/EP2000/009466)
[87] 2001-04-05 (WO2001/023368)
[30] DE (199 46 341.7) 1999-09-28

[21] **2,386,732**
[13] A1

[51] **Int.Cl. 7A61K 7/00 7A61K 7/48**
[25] EN
[54] **COMPOSITIONS COMPRISING FLUID PETROLATUM AND METHODS FOR THE USE THEREOF**
[54] **PROCEDES, UTILISATIONS, ET COMPOSITIONS DE PETROLATUM FLUIDE**
[72] MATHUR, RAJIV, US
[72] LAWRENCE, NADYA, US
[71] IGEN, INC., US
[85] 2002-04-02
[86] 2000-09-12 (PCT/US2000/040878)
[87] 2001-03-22 (WO2001/019326)
[30] US (09/396,535) 1999-09-15

[21] **2,386,737**
[13] A1

[51] **Int.Cl. 7B41J 2/14**
[25] EN
[54] **PIEZOELECTRIC INK JET MODULE WITH SEAL**
[54] **MODULE A JET D'ENCRE PIEZO-ELECTRIQUE COMPRENANT UN JOINT D'ETANCHEITE**
[72] PALIFKA, ROBERT G., US
[72] BRADY, AMY L., US
[72] ZHOU, YONG, US
[72] HOISINGTON, PAUL A., US
[72] MOYNIHAN, EDWARD R., US
[71] SPECTRA, INC, US
[85] 2002-04-02
[86] 2000-10-05 (PCT/US2000/041084)
[87] 2001-04-12 (WO2001/025018)
[30] US (09/412,827) 1999-10-05

[21] **2,386,739**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD OF DELIVERING INFORMATION OVER A NETWORK**
[54] **PROCEDE DE REMISE D'INFORMATIONS SUR UN RESEAU**
[72] MUIR, ANDREW REVERS, US
[72] PICARD, ERIC MICHAEL, US
[72] CROY, JOHN CHARLES, US
[71] BLUESTREAK. COM, US
[85] 2002-03-26
[86] 2000-10-13 (PCT/US2000/028409)
[87] 2001-04-19 (WO2001/027800)
[30] US (09/416,778) 1999-10-13

[21] **2,386,744**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **METHOD AND SYSTEM FOR FREQUENCY SPECTRUM RESOURCE ALLOCATION**
[54] **PROCEDE ET SYSTEME PERMETTANT L'ALLOCATION DE RESSOURCE DE SPECTRE DE FREQUENCES**
[72] ZHU, MIN, US
[72] CARNEAL, BRUCE L., US
[72] BRADSHAW, STEVEN, H., US
[71] TACHYON, INC., US
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[87] 2001-03-08 (WO2001/017311)
[30] US (60/151,282) 1999-08-27
[30] US (09/407,645) 1999-09-28

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[25] EN
[54] **TRANSCEIVER WITH LOCAL OSCILLATOR FREQUENCY SETTINGS USING THE DEMODULATED BIT RATE**
[54] **EMETTEUR-RECEPTEUR AVEC PARAMETRES DE FREQUENCE D'OSCILLATEUR LOCAL UTILISANT UN DEBIT BINAIRE DEMODULE**
[72] MOERDER, KARL E., US
[71] TACHYON, INC., US
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[87] 2001-03-08 (WO2001/017110)
[30] US (60/151,282) 1999-08-27
[30] US (09/407,643) 1999-09-28

[21] **2,386,748**
[13] A1

[51] **Int.Cl. 7H04L 9/32**
[25] EN
[54] **METHOD, SYSTEM, DEVICE FOR PROVING AUTHENTICITY OF AN ENTITY OR INTEGRITY OF A MESSAGE**
[54] **PROCEDE, SYSTEME, DISPOSITIF A PROUVER L'AUTHEMATICITE D'UNE ENTITE OU L'INTEGRITE D'UN MESSAGE**
[72] QUISQUATER, JEAN-JACQUES, BE
[72] GUILLOU, LOUIS, FR
[71] FRANCE TELECOM, FR
[71] MATH RIZK, BE
[71] TELEDIFFUSION DE FRANCE, FR
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[87] 2001-04-12 (WO2001/026279)
[30] FR (99/12465) 1999-10-01
[30] FR (99/12467) 1999-10-01
[30] FR (99/12468) 1999-10-01
[30] FR (00/09644) 2000-07-21

[21] **2,386,761**
[13] A1

[51] **Int.Cl. 7G03G 15/00**
[25] EN
[54] **IMAGE-FORMING DEVICE HAVING ON-LINE IMAGE QUALITY ASSESSMENT AND RELATED METHOD**
[54] **DISPOSITIF DE FORMATION D'IMAGE A EVALUATION DE QUALITE D'IMAGE EN LIGNE ET PROCEDE ASSOCIE**
[72] REGELSBERGER, MATTHIAS H., US
[72] GONNELLA, ALFRED JR., US
[72] HOCKEY, DAVID E., US
[71] HELDELBERG DIGITAL L.L.C., US
[85] 2002-04-02
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[25] EN
[54] **TIMING SYNCHRONIZATION AND PHASE/FREQUENCY CORRECTION OF QPSK SIGNALS**
[54] **SYNCHRONISATION D'HORLOGE ET CORRECTION DE PHASE/FREQUENCE DES SIGNAUX MDPQ**
[72] BECKER, DONALD W., US
[72] LEIGH, WILLIAM E. L., US
[71] TACHYON, INC., US
[85] 2002-03-25
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[87] 2001-03-08 (WO2001/017189)
[30] US (60/151,282) 1999-08-27
[30] US (09/407,642) 1999-09-28

[21] **2,386,794**
[13] A1

[51] **Int.Cl. 7A01N 43/42**
[25] EN
[54] **SALTS AND BASES OF 17-(CYCLOPROPYLMETHYL)-4,5 ALPHA-EPOXY-6-METHYLENEMORPHINAN-3,14 DIOL FOR OPTIMIZING DOPAMINE HOMEOSTASIS DURING ADMINISTRATION OF OPIOID ANALGESICS**
[54] **SELS ET BASES DE 17-(CYCLOPROPYLMETHYL)-4,5 ALPHA-EPOXY-6-METHYLENEMORPHINAN-3,14 DIOL PERMETTANT D'OPTIMISER L'HOMÉOSTASIE DE LA DOPAMINE PENDANT L'ADMINISTRATION D'ANALGESIQUES OPIOIDES**
[72] SIMON, DAVID LEW, US
[71] EURO-CELTIQUE, S.A., LU
[85] 2002-04-02
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[87] 2002-01-24 (WO2002/005647)
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[13] A1

[51] **Int.Cl. 7G03G 15/02**
[25] EN
[54] **IMAGE-FORMING MACHINE HAVING CHARGER CLEANING ACTIVATION AFTER AN ARCING FAULT AND RELATED METHOD**
[54] **DISPOSITIF DE FORMATION D'IMAGES A ACTIVATION DE NETTOYAGE DE CHARGEUR APRES UN DEFAUT D'ARC ET PROCEDE ASSOCIE**
[72] ZIMMER, JAMES A. JR., US
[72] WALGROVE, GEORGE R., US
[72] REGELSBERGER, MATTHIAS H., US
[71] HEIDELBERG DIGITAL L.L.C., US
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[13] A1
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[25] EN
[54] **REFORMATE UPGRADING USING ZEOLITE CATALYST**
[54] **AMELIORATION D'UN REFORMAT AU MOYEN D'UN CATALYSEUR A BASE DE ZEOLITE**
[72] KAPOOR, VINAYA A., US
[72] THURTELL, JOHN H., US
[72] BECK, JEFFREY S., US
[72] STERN, DAVID L., US
[72] CRANE, ROBERT A., US
[71] MOBIL OIL CORPORATION, US
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[13] A1
[51] **Int.Cl. 7C12Q 1/68 7A61K 51/00 7G01N 1/00 7C07H 21/02 7C07H 21/04 7A61M 36/14 7C12P 19/34**
[25] EN
[54] **REMOVAL OF DYE-LABELED DIDEOXY TERMINATORS FROM DNA SEQUENCING REACTIONS**
[54] **EXTRACTION DE DIDEOXY TERMINATEURS MARQUES PAR COLORANT A PARTIR DE REACTIONS DE SEQUENCAGE D'ADN**
[72] SPICER, DOUGLAS A., US
[72] HUGHES, KARIN A., US
[72] WEISSMAN, CARL H. D., US
[72] KAISER, ROBERT J., US
[72] STOLOWITZ, MARK L., US
[72] SPRINGER, AMY L., US
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[71] PROLINX, INC., US
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR TARGETING A CELL**
[54] **PROCEDE ET COMPOSITIONS DE CIBLAGE D'UNE CELLULE**
[72] BELCHER, CRAIG, GB
[72] CHADWICK, MARK PHILIP, GB
[72] BULLOUGH, FRANCES JOANNE, GB
[72] GLENN, DAPHNE, GB
[72] RUSSELL, STEPHEN JAMES, US
[71] BIOFOCUS DISCOVERY LIMITED, GB
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[13] A1
[51] **Int.Cl. 7C07K 14/78 7C07K 7/08**
[25] EN
[54] **N-ALKYLATED PEPTIDES HAVING ANTIANGIOGENIC ACTIVITY**
[54] **PEPTIDES N-ALKYLATES PRESENTANT UNE ACTIVITE ANTIANGIOGENIQUE**
[72] HAVIV, FORTUNA, US
[72] HENKIN, JACK, US
[72] BRADLEY, MICHAEL F., US
[72] KALVIN, DOUGLAS M., US
[71] ABBOTT LABORATORIES, US
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[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7C12N 5/10 7C12N 15/16 7A61K 38/17 7C07K 16/18 7A61K 38/22 7C07K 16/26 7C07K 16/28 7A61K 39/395 7C07K 14/47 7C07K 14/575 7G01N 33/68 7C12Q 1/68 7C07K 14/705 7A61K 31/7088**
[25] EN
[54] **NOVEL POLYPEPTIDES AND POLYNUCLEOTIDES ENCODING SAME**
[54] **POLYPEPTIDES, ET POLYNUCLEOTIDES CODANT CES POLYPEPTIDES**
[72] BANDARU, RAJ, US
[72] PRAYAGA, SUDHIRDAS K., US
[72] TAUPIER, RAYMOND J., JR., US
[71] CURAGEN CORPORATION, US
[85] 2002-04-04
[86] 2000-10-13 (PCT/US2000/028474)
[87] 2001-04-26 (WO2001/029217)
[30] US (60/159,805) 1999-10-15
[30] US (60/159,992) 1999-10-18
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[30] US (09/689,486) 2000-10-12

[21] **2,386,925**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/53 7G01N 33/68 7C12Q 1/68 7C07K 14/705**
[25] EN
[54] **PROTEINS AND POLYNUCLEOTIDES ENCODED THEREBY**
[54] **PROTEINES ET POLYNUCLEOTIDES CODES PAR CES PROTEINES**
[72] BOLDOG, FERENC L., US
[72] SHIMKETS, RICHARD A., US
[72] LICHENSTEIN, HENRI, US
[71] CURAGEN CORPORATION, US
[85] 2002-04-04
[86] 2000-10-13 (PCT/US2000/028480)
[87] 2001-04-19 (WO2001/027277)
[30] US (60/159,231) 1999-10-13
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[54] **BLAGUE A TABAC**
[72] VAN GERWEN, MARIA
PETRONELLA HENRIKA, NL
[72] VAN DEN BERG, EWOUT
ALPHONSUS, NL
[71] VAN NELLE TABAK NEDERLAND
B.V., NL
[85] 2002-03-28
[86] 2000-09-29 (PCT/GB2000/003748)
[87] 2001-04-05 (WO2001/022839)
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[51] **Int.Cl. 7C12N 15/12 7A61K 48/00**
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7G01N 33/574 7C12Q 1/68
[25] EN
[54] **COLON-TUMOUR-ASSOCIATED**
ANTIGENS
[54] **ANTIGENES ASSOCIES AUX**
TUMEURS DU COLON
[72] VINALS Y DE BASSOLS, CARLOTA,
BE
[71] SMITHKLINE BEECHAM
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[87] 2001-04-26 (WO2001/029214)
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[51] **Int.Cl. 7G01P 15/08 7G01V 1/18**
[25] EN
[54] **HIGHLY SENSITIVE**
ACCELEROMETER
[54] **ACCELEROMETRE A HAUTE**
SENSIBILITE
[72] KNUDSEN, SVERRE, NO
[72] BERG, ARNE, NO
[72] WOO, DANIEL, US
[72] DUNPHY, JAMES R., US
[71] CIDRA CORPORATION, US
[85] 2002-03-28
[86] 2000-09-25 (PCT/US2000/026331)
[87] 2001-04-12 (WO2001/025800)
[30] US (09/410,634) 1999-10-01

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[13] A1
[51] **Int.Cl. 7A47L 13/18 7A47L 1/15**
[25] EN
[54] **DISPOSABLE SEMI-ENCLOSED**
APPLICATOR FOR DISTRIBUTING A
SUBSTANCE ONTO A TARGET
SURFACE
[54] **APPLICATEUR JETABLE SEMI-**
PROTEGE, CONCU POUR REPARTIR
UNE SUBSTANCE SUR UNE SURFACE
CIBLE
[72] ZAVERI, PIYUSH NARENDIA, US
[72] DAVIS, JAMES HERBERT, US
[72] JOSEPH, CURTIS GARY, US
[72] MANSKE, THOMAS JAMES JR., US
[72] GRUENBACHER, DANA PAUL, US
[71] THE PROCTER & GAMBLE
COMPANY, US
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[30] US (09/415,866) 1999-10-08
[30] US (09/451,536) 1999-12-01
[30] US (60/209,062) 2000-06-02
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[13] A1
[51] **Int.Cl. 7C12N 9/10 7C12Q 1/48**
7C12N 15/54 7C12N 15/82
[25] EN
[54] **PRPP-AMIDOTRANSFERASE**
FROM PLANTS
[54] **PRPP-AMIDOTRANSFERASE**
OBTENUE A PARTIR DE PLANTES
[72] SONNEWALD, UWE, DE
[72] EHRHARDT, THOMAS, DE
[72] LERCHL, JENS, DE
[72] BOLDT, RALF, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[86] 2000-10-07 (PCT/EP2000/009839)
[87] 2001-04-19 (WO2001/027248)
[30] DE (199 49 000.7) 1999-10-11

[21] **2,387,182**
[13] A1
[51] **Int.Cl. 7C12N 15/86 7A61K 48/00**
7C12N 7/01 7C12N 5/10 7C07K 14/35
[25] EN
[54] **LENTIVIRAL VECTORS FOR THE**
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IMMUNOTHERAPEUTICAL
COMPOSITIONS
[54] **VECTEURS LENTIVIRAUX**
DESTINES A LA PREPARATION DE
COMPOSITIONS IMMUNO-
THERAPEUTIQUES
[72] FIRAT, HUSEYIN, FR
[72] ZENNOU, VERONIQUE, FR
[72] CHARNEAU, PIERRE, FR
[71] INSTITUT PASTEUR, FR
[71] CENTRE NATIONAL DE LA
RECHERCHE SCIENTIFIQUE, FR
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[30] EP (99402492.5) 1999-10-11

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[13] A1
[51] **Int.Cl. 7A61K 9/20 7A61K 9/16**
7A61K 9/50
[25] EN
[54] **ANTI-INFLAMMATORY**
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[54] **PREPARATIONS**
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[72] WOOLFE, AUSTEN JOHN, GB
[71] NORTON HEALTHCARE LTD., GB
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[30] GB (0000483.8) 2000-01-11

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[51] **Int.Cl. 7A61B 17/06**
[25] EN
[54] **A PACKAGE FOR SURGICAL**
SUTURES PROVIDED WITH A NEEDLE
[54] **EMBALLAGE DE SUTURES**
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[72] VALERIO, MICHAEL A., US
[72] BRAGINSKY, MICHAEL A., US
[72] RAICHE, DONNA, US
[72] COOK, SHELBY, US
[72] GOLDBERG, JOAN P., US
[71] GENZYME CORPORATION, US
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[13] A1

[51] **Int.Cl. 7B63B 21/00**
[25] EN
[54] **UPLIFT SPRING ASSEMBLY TO COMPENSATE FOR HULL DEFLECTION AT MAIN BEARING OF A MOORING TURRET**
[54] **ENSEMBLE DE RESSORT DE POUSSEE PERMETTANT DE COMPENSER LA DEFORMATION DE LA COQUE AU NIVEAU DU POINT D'APPUI PRINCIPAL D'UNE TOURELLE D'AMARRAGE**
[72] FONTENOT, WILLIAM L., US
[72] BOATMAN, L. TERRY, US
[72] HOBODY, MILES A., US
[71] FMC TECHNOLOGIES, INC., US
[85] 2002-03-27
[86] 2000-10-06 (PCT/US2000/027519)
[87] 2001-04-12 (WO2001/025078)
[30] US (60/158,001) 1999-10-06

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[13] A1

[51] **Int.Cl. 7B65B 25/06 7A23B 4/00 7B65B 31/02 7B65D 77/20**
[25] EN
[54] **PRODUCTS, METHODS AND APPARATUS FOR FRESH MEAT PROCESSING AND PACKAGING**
[54] **PRODUITS, PROCEDES ET APPAREIL PERMETTANT DE TRAITER ET D'EMBALLER DE LA VIANDE FRAICHE**
[72] GARWOOD, ANTHONY J., US
[71] CASE READY SOLUTIONS, LLC, US
[85] 2002-04-03
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[87] 2001-05-03 (WO2001/030655)
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[30] US (60/175,372) 2000-01-10
[30] US (09/550,399) 2000-04-14

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[13] A1

[51] **Int.Cl. 7C07D 489/02 7A61P 25/04 7C07D 489/08 7A61K 31/485**
[25] EN
[54] **METHOD FOR PREPARING OXYCODONE**
[54] **PROCEDE DE PREPARATION DE L'OXYCODONE**
[72] LO, YOUNG S., US
[72] CHIU, FANG-TING, US
[71] BOEHRINGER INGELHEIM CHEMICALS, INC., US
[85] 2002-04-05
[86] 2000-09-15 (PCT/US2000/025614)
[87] 2001-04-26 (WO2001/029047)
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[25] EN
[54] **METHOD AND APPARATUS FOR PREDICTING FAVORED SUPPLEMENTAL CHANNEL TRANSMISSION SLOTS USING TRANSMISSION POWER MEASUREMENTS OF A FUNDAMENTAL CHANNEL**
[54] **PROCEDE ET APPAREIL DESTINES A LA PREDICTION D'INTERVALLES D'EMISSION DE CANAL SUPPLEMENTAIRE FAVORISE UTILISANT DES MESURES DE PUISSANCE D'EMISSION SUR UN CANAL PRINCIPAL**
[72] HOLTZMAN, JACK, US
[72] CHEN, TAO, US
[71] QUALCOMM INCORPORATED, US
[85] 2002-03-27
[86] 2000-10-07 (PCT/US2000/027533)
[87] 2001-04-12 (WO2001/026246)
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[13] A1

[51] **Int.Cl. 7H01M 4/50 7H01M 4/58**
[25] EN
[54] **CATHODE INTERCALATION COMPOSITIONS, PRODUCTION METHODS AND RECHARGEABLE LITHIUM BATTERIES CONTAINING THE SAME**
[54] **COMPOSITIONS D'INSERTION POUR CATHODES, PROCEDES DE PRODUCTION ET PILES AU LITHIUM RECHARGEABLES RENFERMANT CES COMPOSITIONS**
[72] BLEDSOE, JOE LANE, US
[72] SHEARGOLD, STEPHEN WILFRED, US
[72] HOWARD, WILMONT FREDERICK JR., US
[72] JORDAN, MONTE SEAN, US
[71] KERR-MCGEE CHEMICAL LLC, US
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[13] A1

[51] **Int.Cl. 7C11D 3/37 7C11D 17/04 7C11D 3/12 7C11D 1/62 7C11D 1/645**
[25] EN
[54] **FABRIC SOFTENER COMPOSITIONS**
[54] **COMPOSITIONS ADOUCISSANTES**
[72] WEBER, BARBARA, DE
[72] GORETZKI, RALF, DE
[72] MARTIN, EMMANUEL, FR
[72] GEUBTNER, MICHAEL, DE
[72] CHROBACZEK, HARALD, DE
[72] DUBINI, MARIO, CH
[72] KVITA, PETR, CH
[72] OTTO, PETER, DE
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
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[85] 2002-04-03
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[13] A1

[51] **Int.Cl. 7C12N 15/00 7C12N 9/00 7C12P 13/00 7C12N 15/67**
[25] EN
[54] **HIGH YIELD PROTEIN EXPRESSION SYSTEM AND METHODS**
[54] **SYSTEME ET PROCEDES D'EXPRESSION DE PROTEINES A HAUT RENDEMENT**
[72] ALTMAN, ELLIOT, US
[72] GOKARN, RAVI R., US
[72] EITEMAN, MARK A., US
[71] THE UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., US
[85] 2002-04-10
[86] 2000-10-13 (PCT/US2000/028578)
[87] 2001-04-19 (WO2001/027258)
[30] US (60/159,467) 1999-10-13

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[13] A1

[51] **Int.Cl. 7A61K 35/78**
[25] EN
[54] **METHOD FOR CALMING HUMAN BEINGS USING PERSONAL CARE COMPOSITIONS**
[54] **TECHNIQUE PERMETTANT DE CALMER DES PERSONNES A L'AIDE DE COMPOSITIONS DE SOINS PERSONNELS**
[72] HOPKINS, JOHN, GB
[72] BARBA, THEODORE L., US
[72] WIEGAND, BENJAMIN CARL, US
[72] DIAZ, TERESITA, US
[72] APPERT, GERARD WILLIAM, US
[72] MCCULLOCH, LAURA, GB
[72] LEARDI, ANTHONY JOSEPH, US
[72] NAKATSU, TETSUO, US
[72] LIBRIZZI, JOSEPH, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[85] 2002-03-26
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[87] 2001-04-12 (WO2001/024807)
[30] US (60/157,371) 1999-10-01

[21] **2,387,706**
[13] A1

[51] **Int.Cl. 7C07D 233/86 7C07D 401/04 7C07D 413/04 7A01N 43/50 7C07D 233/70**
[25] EN
[54] **1-ARYL-1,3-DIHYDRO-IMIDAZOL-2-(THI)ONE DERIVATIVES, PRODUCTION OF SAID COMPOUND AND USE AS A DESSICATING/DEFOLIATING AGENT FOR PLANTS**
[54] **DERIVES DE 1-ARYLE-1,3-DIHYDRO-IMIDAZOLE-2-(THI)ONES, FABRICATION, ET UTILISATION EN TANT QU'HERBICIDES OU POUR LA DESSICCATION/DEFOLIATION DE PLANTES**
[72] ZAGAR, CYRILL, DE
[72] SAGASSER, INGO, DE
[72] OTTEN, MARTINA, DE
[72] HAMPRECHT, GERHARD, DE
[72] WALTER, HELMUT, DE
[72] WESTPHALEN, KARL-OTTO, DE
[72] PUHL, MICHAEL, DE
[72] REINHARD, ROBERT, DE
[72] MENKE, OLAF, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2002-03-26
[86] 2000-09-19 (PCT/EP2000/009152)
[87] 2001-04-12 (WO2001/025216)
[30] DE (199 47 189.4) 1999-10-01

[21] **2,387,710**
[13] A1

[51] **Int.Cl. 7A61K 9/70**
[25] EN
[54] **PREPARATION CONTAINING ACTIVE INGREDIENTS AND/OR AUXILIARY AGENTS WITH A CONTROLLED RELEASE OF THESE SUBSTANCES AND THE USE AND PRODUCTION OF THE SAME**
[54] **PREPARATION CONTENANT DES PRINCIPES ACTIFS ET/OU DES EXCIPIENTS, PERMETTANT LEUR LIBERATION CONTROLEE, UTILISATION ET PRODUCTION DE LADITE PREPARATION**
[72] KRUMME, MARKUS, DE
[72] VON FALKENHAUSEN, CHRISTIAN, DE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[85] 2002-03-27
[86] 2000-09-16 (PCT/EP2000/009061)
[87] 2001-04-05 (WO2001/022947)
[30] DE (199 46 822.2) 1999-09-30

[21] **2,387,712**
[13] A1

[51] **Int.Cl. 7C07D 249/12 7C07D 403/12 7C07D 413/12 7A01N 43/653 7A01N 43/80**
[25] EN
[54] **SUBSTITUTED ARYL KETONES**
[54] **ARYL-CETONES SUBSTITUEES**
[72] DAHMEN, PETER, DE
[72] DREWES, MARK-WILHELM, DE
[72] SCHALLNER, OTTO, DE
[72] SCHWARZ, HANS-GEORG, DE
[72] FEUCHT, DIETER, DE
[72] MULLER, KLAUS-HELMUT, DE
[72] LEHR, STEFAN, DE
[72] PONTZEN, ROLF, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2002-03-27
[86] 2000-09-18 (PCT/EP2000/009090)
[87] 2001-04-05 (WO2001/023367)
[30] DE (199 46 853.2) 1999-09-30

[21] **2,387,721**
[13] A1

[51] **Int.Cl. 7H04M 3/22 7G06N 3/06 7H04M 3/30 7H04Q 7/34**
[25] EN
[54] **SUBSCRIBER LINE QUALIFICATION WITH NUMERAL NETWORKS WITH RESPECT TO DATA TRANSMISSION CHARACTERISTICS**
[54] **QUALIFICATION D'UNE LIGNE D'ABONNE PAR DES RESEAUX NEURAX EN FONCTION DES CARACTERISTIQUES DE TRANSMISSION DE DONNEES**
[72] HOLEVA, LEE F., US
[71] TERADYNE, INC., US
[85] 2002-03-25
[86] 2000-09-14 (PCT/US2000/025206)
[87] 2001-04-05 (WO2001/024490)
[30] US (09/409,141) 1999-09-30

[21] **2,387,725**
[13] A1

[51] **Int.Cl. 7B02C 1/00**
[25] EN
[54] **MULTIPLE TOOL ATTACHMENT SYSTEM**
[54] **SYSTEME DE FIXATION D'OUTILS MULTIPLE**
[72] RAMUN, JOHN R., US
[71] RAMUN, JOHN R., US
[85] 2002-03-25
[86] 2000-10-13 (PCT/US2000/028367)
[87] 2001-04-26 (WO2001/028687)
[30] US (60/159,869) 1999-10-15
[30] US (60/195,797) 2000-04-10

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[21] **2,387,773**
[13] A1
[51] **Int.Cl. 7C09K 3/00 7A23L 1/00 7C09K 3/22**
[25] EN
[54] **ANTICAKING AND ANTIDUSTING COMPOSITION AND CORRESPONDING METHODS**
[54] **COMPOSITION ANTIMOTTAGE ET ANTIPOUSSIERE**
[72] MCARDLE, BLAISE LEE, US
[71] MCARDLE, BLAISE LEE, US
[85] 2002-04-02
[86] 2000-10-02 (PCT/US2000/021991)
[87] 2001-04-12 (WO2001/025365)
[30] US (60/157,011) 1999-10-01

[21] **2,387,787**
[13] A1
[51] **Int.Cl. 7A23K 1/165**
[25] EN
[54] **NUTRITIONAL COMPOSITION FOR TREATING INFLAMMATORY BOWEL DISEASES**
[54] **COMPOSITION NUTRITIONNELLE POUR LE TRAITEMENT DES MALADIES INFLAMMATOIRES INTESTINALES**
[72] SNOWDEN, ROBERT B., US
[71] SNOWDEN, ROBERT B., US
[85] 2002-04-05
[86] 2000-10-05 (PCT/US2000/027404)
[87] 2001-04-12 (WO2001/024642)
[30] US (09/414,666) 1999-10-07

[21] **2,387,840**
[13] A1
[51] **Int.Cl. 7C07D 495/04 7C07D 401/04 7C07D 403/04 7C07D 487/04 7C07D 401/14 7A61K 31/4355 7A61K 31/4365 7A61K 31/437 7A61K 31/4375 7A61K 31/4704 7A61K 31/496 7A61K 31/551**
[25] EN
[54] **TYROSINE KINASE INHIBITORS**
[54] **INHIBITEURS TYROSINE KINASE**
[72] HUNGATE, RANDALL W., US
[72] HAMBROUGH, SCOTT R., US
[72] FRALEY, MARK E., US
[71] MERCK & CO., INC., US
[85] 2002-04-05
[86] 2000-10-16 (PCT/US2000/028641)
[87] 2001-04-26 (WO2001/028993)
[30] US (60/160,362) 1999-10-19

[21] **2,387,971**
[13] A1
[51] **Int.Cl. 7C12N 15/55 7C12P 17/02 7C12N 9/10 7C12Q 1/68**
[25] EN
[54] **TRANSACYLASES OF THE PACLITAXEL BIOSYNTHETIC PATHWAY**
[54] **TRANSACYLASES DE LA VOIE BIOSYNTHETIQUE DU PACLITAXEL**
[72] WALKER, KEVIN D., US
[72] CROTEAU, RODNEY B., US
[72] WILDUNG, MARK R., US
[72] SCHOENDORF, ANNE, US
[71] WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION, US
[85] 2002-03-25
[86] 2000-09-29 (PCT/US2000/027006)
[87] 2001-04-05 (WO2001/023586)
[30] US (09/411,145) 1999-09-30
[30] US (09/457,046) 1999-12-07

[21] **2,387,975**
[13] A1
[51] **Int.Cl. 7A61M 15/08**
[25] EN
[54] **AROMA DELIVERY DEVICE**
[54] **DISPOSITIF DIFFUSEUR D'AROME**
[72] DAVI, RICHARD A., US
[71] DAVI, RICHARD A., US
[85] 2002-03-27
[86] 2000-09-27 (PCT/US2000/026565)
[87] 2001-04-05 (WO2001/023024)
[30] US (09/406,929) 1999-09-28

[21] **2,387,979**
[13] A1
[51] **Int.Cl. 7A61H 1/00**
[25] EN
[54] **DEVICE TO ASSIST IN THERAPY OF PATIENT WHO HAS LIMITED JAW OPENING**
[54] **DISPOSITIF D'ASSISTANCE UTILISE DANS LA THERAPIE D'UN PATIENT PRESENTANT UNE OUVERTURE DE MACHOIRE LIMITEE**
[72] HEPBURN, GEORGE R., US
[72] VEDELOFF, RUSSELL L., US
[72] SHULMAN, DAVID H., US
[72] BERMAN, BARRY R., US
[71] DYNASPLINT SYSTEMS, INC., US
[85] 2002-04-02
[86] 2000-09-20 (PCT/US2000/025673)
[87] 2001-04-21 (WO2001/024757)
[30] US (09/413,365) 1999-10-06

[21] **2,387,983**
[13] A1
[51] **Int.Cl. 7G09F 11/02**
[25] EN
[54] **MULTI-SIDED DISPLAY HOLDER**
[54] **SUPPORT D'AFFICHAGE MULTILATERAL**
[72] FULMAR, SPEC, US
[72] GIBSON, SCOTT S., US
[71] BURKE GIBSON INC., US
[85] 2002-04-02
[86] 2000-09-29 (PCT/US2000/026895)
[87] 2001-04-12 (WO2001/026078)
[30] US (09/410,647) 1999-10-01

[21] **2,387,984**
[13] A1
[51] **Int.Cl. 7A45D 34/04 7A45D 40/28**
[25] EN
[54] **A SWAB FOR MAKE-UP REMOVAL**
[54] **TAMPON DE DEMAQUILLAGE**
[72] KEDEM-SHABI, ANAT, IL
[72] SHABI, ERAN AVI, IL
[71] KEDEM-SHABI, ANAT, IL
[71] SHABI, ERAN AVI, IL
[85] 2002-03-27
[86] 2000-10-05 (PCT/IL2000/000624)
[87] 2001-04-26 (WO2001/028382)
[30] IL (132445) 1999-10-18

[21] **2,387,992**
[13] A1
[51] **Int.Cl. 7C25D 5/02 7C30B 30/02**
[25] EN
[54] **METHOD OF MANUFACTURE OF COLLOIDAL ROD PARTICLES AS NANOBAR CODES**
[54] **PROCEDE DE FABRICATION DE PARTICULES CYLINDRIQUES COLLOIDALES EN TANT QUE NANO CODE-BARRES**
[72] NATAN, MICHAEL J., US
[72] DIETZ, LOUIS J., US
[72] MALLOUK, THOMAS E., US
[72] MARTIN, BENJAMIN R., US
[72] REISS, BRIAN D., US
[72] WINKLER, JAMES L., US
[71] SURROMED, INC., US
[85] 2002-03-28
[86] 2000-10-02 (PCT/US2000/041049)
[87] 2001-04-12 (WO2001/025510)
[30] US (60/157,326) 1999-10-01
[30] US (60/189,151) 2000-03-14
[30] US (60/190,247) 2000-03-17
[30] US (60/194,616) 2000-04-05
[30] US (60/212,167) 2000-06-16
[30] US (09/598,395) 2000-06-20

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<p style="text-align: right;">[21] 2,387,998 [13] A1</p> <p>[51] Int.Cl. 7G01N 27/416 [25] EN [54] HIGHLY TIME RESOLVED IMPEDANCE SPECTROSCOPY [54] SPECTROSCOPIE PAR IMPEDANCE A HAUTE RESOLUTION TEMPORELLE [72] WIEGAND, GERALD, US [72] SACKMANN, ERICH, DE [71] WIEGAND GERALD, US [71] SACKMANN, ERICH, DE [85] 2002-04-02 [86] 2000-09-29 (PCT/US2000/026765) [87] 2001-04-19 (WO2001/027605) [30] DE (199 49 107.0) 1999-10-12 [30] DE (100 18 745.5) 2000-04-15</p>	<p style="text-align: right;">[21] 2,388,007 [13] A1</p> <p>[51] Int.Cl. 7G07F 7/10 [25] EN [54] PORTABLE ELECTRONIC AUTHORIZATION SYSTEM AND ASSOCIATED METHOD [54] SYSTEME ELECTRONIQUE D'AUTORISATION PORTATIF ET PROCEDE CORRESPONDANT [72] BURGER, TODD O., US [72] LIPOFF, STUART, US [72] JESSEN, KARLIN, US [72] HASSOL, JOSHUA, US [72] COHEN, ROB, US [71] CHAMELEON NETWORK INC., US [85] 2002-03-27 [86] 2000-09-28 (PCT/US2000/026716) [87] 2001-04-05 (WO2001/024123) [30] US (60/156,356) 1999-09-28 [30] US (60/167,050) 1999-11-23 [30] US (60/184,425) 2000-02-23 [30] US (60/217,542) 2000-07-12</p>	<p style="text-align: right;">[21] 2,388,014 [13] A1</p> <p>[51] Int.Cl. 7A61F 9/01 [25] EN [54] MULTI-STEP LASER CORRECTION OF OPHTHALMIC REFRACTIVE ERRORS [54] CORRECTION PAR ETAPES SUCCESSIVES DES DEFAUTS DE REFRACTION OPHTALMIQUES AU MOYEN D'UN LASER [72] YOUSSEFI, GERHARD, DE [72] HOHLA, KRISTIAN, DE [71] TECHNOLAS GMBH OPHTHALMOLOGISCHE SYSTEME, DE [85] 2002-03-27 [86] 2000-10-20 (PCT/EP2000/010377) [87] 2001-04-26 (WO2001/028477) [30] DE (199 50 789.9) 1999-10-21 [30] DE (100 14 481.0) 2000-03-23</p>
<p style="text-align: right;">[21] 2,388,005 [13] A1</p> <p>[51] Int.Cl. 7A61K 49/00 7A61K 38/00 7A01N 37/18 7A61K 38/21 [25] EN [54] LOW DOSE IFN-GAMMA FOR TREATMENT OF DISEASE [54] IFN-GAMMA A FAIBLES DOSES DESTINE AU TRAITEMENT DE MALADIES [72] CUMMINS, JOSEPH M., US [72] AMENTO, EDWARD P., US [71] AMARILLO BIOSCIENCES, INC., US [71] MOLECULAR MEDICINE RESEARCH INSTITUTE, US [85] 2002-03-27 [86] 2000-09-28 (PCT/US2000/026750) [87] 2001-04-05 (WO2001/023006) [30] US (60/156,480) 1999-09-28</p>	<p style="text-align: right;">[21] 2,388,011 [13] A1</p> <p>[51] Int.Cl. 7A01N 25/08 7A01N 25/10 [25] EN [54] HERBICIDAL AGENTS CONTAINING POST-EMERGENCE HERBICIDES FOR SOIL APPLICATION [54] PRODUITS HERBICIDES CONTENANT DES HERBICIDES D'APPLICATION SUR LES PLANTS DESTINES A DES APPLICATIONS AU SOL [72] FRISCH, GERHARD, DE [72] BICKERS, UDO, DE [71] AVENTIS CROPS SCIENCE GMBH, DE [85] 2002-02-08 [86] 2000-07-28 (PCT/EP2000/007339) [87] 2001-02-15 (WO2001/010211) [30] DE (199 36 784.1) 1999-08-09</p>	<p style="text-align: right;">[21] 2,388,017 [13] A1</p> <p>[51] Int.Cl. 7B65D 81/32 7B65D 75/58 [25] EN [54] TEMPERATURE CHANGE POUCH WITH DISPENSING CHAMBER [54] POCHETTE/SACHET CHANGEANT DE TEMPERATURE COMPRENANT UNE CHAMBRE DE DISTRIBUTION [72] JOSEPH, GARY CURTIS, US [72] FIELDS, KEVIN JOE, US [72] ZAVERI, PLYUSH NARENDRA, US [71] THE PROCTOR & GAMBLE COMPANY, US [85] 2002-03-27 [86] 2000-10-10 (PCT/US2000/027972) [87] 2001-04-19 (WO2001/026994) [30] US (09/415,866) 1999-10-08 [30] US (09/451,536) 1999-12-01 [30] US (60/209,062) 2000-06-02 [30] US (60/217,172) 2000-07-10</p>

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<p style="text-align: right;">[21] 2,388,021 [13] A1</p> <p>[51] Int.Cl. 7C21D 6/00 7C21D 8/00 7C22B 9/18 7C22C 38/32 7C22C 38/54 [25] EN [54] MARTENSITIC STAINLESS STEEL AND STEELMAKING PROCESS [54] ACIER INOXYDABLE MARTENSITIQUE ET PROCEDE D'ACIERAGE [72] BERGSTROM, DAVID S., US [72] PAINTER, RAYMOND A., US [72] PARAYIL, THOMAS R., US [71] ATI PROPERTIES, INC., US [85] 2002-03-28 [86] 2000-11-15 (PCT/US2000/031317) [87] 2001-06-07 (WO2001/040526) [30] US (09/452,794) 1999-12-02</p>	<p style="text-align: right;">[21] 2,388,066 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/00 [25] EN [54] OPTICAL MONITOR OF ANATOMICAL MOVEMENT [54] MONITEUR OPTIQUE DES MOUVEMENTS ANATOMIQUES [72] MARCHITTO, KEVIN S., AU [72] FLOCK, STEPHEN T., AU [71] MARCHITTO, KEVIN S., AU [71] FLOCK, STEPHEN T., AU [85] 2002-04-02 [86] 2000-05-26 (PCT/US2000/014625) [87] 2000-12-07 (WO2000/072748) [30] US (09/321,323) 1999-05-27</p>	<p style="text-align: right;">[21] 2,388,196 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/15 [25] EN [54] RAPID EXPANSION TAMPON PLEDGET [54] PETITE COMPRESSE POUR TAMPON HYGIENIQUE A EXPANSION RAPIDE [72] PAULEY, SUZANNE M., US [72] BROWN, JEFFREY M., US [72] BUTENSKY, IRWIN, US [72] JACKSON, DANE R., US [71] PLAYTEX PRODUCTS, INC., US [85] 2002-03-28 [86] 2000-10-06 (PCT/US2000/027668) [87] 2001-04-12 (WO2001/024729) [30] US (09/414,764) 1999-10-07 [30] US (09/677,353) 2000-10-02</p>
<p style="text-align: right;">[21] 2,388,025 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/70 [25] EN [54] THERAPY WITH 2-5A AND INTERFERON [54] THERAPIE A BASE DE 2-5A ET D'INTERFERON [72] SILVERMAN, ROBERT H., US [72] RUSCH, LORRAINE, US [71] THE CLEVELAND CLINIC FOUNDATION, US [85] 2002-03-28 [86] 2000-09-29 (PCT/US2000/041038) [87] 2001-04-05 (WO2001/022970) [30] US (60/156,542) 1999-09-29</p>	<p style="text-align: right;">[21] 2,388,069 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/24 [25] EN [54] APPARATUS AND METHOD FOR EXTRACTING MESSAGES FROM A DATA STREAM [54] APPAREIL ET PROCEDE D'EXTRACTION DE MESSAGES A PARTIR D'UN FLOT DE DONNEES [72] BROSEY, STEVEN A., US [71] GENERAL INSTRUMENT CORPORATION, US [85] 2002-04-05 [86] 2000-10-10 (PCT/US2000/027958) [87] 2001-04-12 (WO2001/026380) [30] US (60/158,032) 1999-10-07 [30] US (09/684,287) 2000-10-06</p>	<p style="text-align: right;">[21] 2,388,252 [13] A1</p> <p>[51] Int.Cl. 7G01N 21/65 [25] EN [54] SURFACE ENHANCED RAMAN SCATTERING (SERS)-ACTIVE SUBSTRATES FOR RAMAN SPECTROSCOPY [54] NOUVEAUX SUBSTRATS ACTIFS (SERS) A DIFFUSION RAMAN SUPERFICIELLE AMELIOREE ET PROCEDE D'INTERFACAGE ENTRE SPECTROSCOPIE RAMAN ET ELECTROPHORESE CAPILLAIRE [72] HE, LIN, US [72] NATAN, MICHAEL J., US [71] SURROMED, INC., US [85] 2002-03-28 [86] 2000-10-06 (PCT/US2000/027667) [87] 2001-04-12 (WO2001/025757) [30] US (60/157,958) 1999-10-06 [30] US (60/168,936) 1999-12-03 [30] US (60/169,339) 1999-12-06</p>
<p style="text-align: right;">[21] 2,388,033 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/02 [25] EN [54] METHOD AND APPARATUS FOR NON-INVASIVE CONTINUOUS DETERMINATION OF PHYSIOLOGICAL PARAMETERS OF A PATIENT'S BLOOD [54] PROCEDE NON INVASIF DE DETERMINATION EN CONTINU DE CARACTERISTIQUES PHYSIOLOGIQUES ET DISPOSITIF A CET EFFET [72] MILLS, ALEXANDER K., US [71] MILLS, ALEXANDER K., US [85] 2002-04-05 [86] 2000-10-06 (PCT/US2000/027654) [87] 2001-04-12 (WO2001/024845) [30] US (60/158,097) 1999-10-07</p>	<p style="text-align: right;">[21] 2,388,084 [13] A1</p> <p>[51] Int.Cl. 7H04L 9/32 [25] EN [54] SET OF PARTICULAR KEYS FOR PROVING AUTHENTICITY OF AN ENTITY OR THE INTEGRITY OF A MESSAGE [54] JEUX DE CLES PARTICULIERS DESTINES A PROUVER L'AUTHEENTICITE D'UNE ENTITE OU L'INTEGRITE D'UN MESSAGE [72] QUISQUATER, JEAN-JACQUES, BE [72] GUILLOU, LOUIS, FR [71] FRANCE TELECOM, FR [71] MATH RIZK, BE [71] TELEDIFFUSION DE FRANCE, FR [85] 2002-03-27 [86] 2000-09-29 (PCT/FR2000/002715) [87] 2001-04-12 (WO2001/026278) [30] FR (99/12465) 1999-10-01 [30] FR (99/12467) 1999-10-01 [30] FR (99/12468) 1999-10-01 [30] FR (00/09644) 2000-07-21</p>	

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[21] **2,388,295**
[13] A1

[51] **Int.Cl. 7G02B 5/128 7E01F 9/04**
[25] EN
[54] **ARTICLE EXHIBITING DRY AND WET RETROREFLECTIVITY**
[54] **PRODUIT PRESENTANT UNE RETROREFLEXION SECHE ET HUMIDE**
[72] BUCCELLATO, GINA M., US
[72] VANDENBERG, JOHN L., US
[72] HEDBLUM, THOMAS P., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2002-03-27
[86] 2000-02-23 (PCT/US2000/005102)
[87] 2001-04-26 (WO2001/029587)
[30] US (09/418,730) 1999-10-15

[21] **2,388,363**
[13] A1

[51] **Int.Cl. 7C12N 15/54 7A61K 39/00 7A01K 67/027 7C12N 9/12 7C07K 16/40 7G01N 33/50 7G01N 33/577 7C12Q 1/68 7C12N 15/70**
[25] EN
[54] **DNA POLYMERASE LAMBDA AND USES THEREOF**
[54] **POLYMERASE LAMBDA D'ADN ET SES UTILISATIONS**
[72] GARCIA DIAZ, MIGUEL, ES
[72] DOMINGUEZ LOPEZ, ORLANDO, ES
[72] BERNAD MIANA, ANTONIO, ES
[72] BLANCO, DAVILA LUIS, ES
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, ES
[85] 2002-03-27
[86] 2000-10-02 (PCT/GB2000/003784)
[87] 2001-04-12 (WO2001/025442)
[30] ES (P 9902169) 1999-10-01

[21] **2,388,381**
[13] A1

[51] **Int.Cl. 7C23D 17/00**
[25] EN
[54] **VITREOUS OR PEWTER ENAMEL STRIPPER AND PRODUCTION AND UTILIZATION METHODS THEREOF**
[54] **SUBSTANCE ELIMINANT LES EMAUX VITREUX OU POTEES D'ETAIN ET LEURS PROCEDES DE PREPARATION ET D'APPLICATION**
[72] ISSA SHAHIN, NIZAR GEORGES, MX
[72] HEMMER COLMENARES, FEDERICO, MX
[71] ISSA SHAHIN, NIZAR GEORGES, MX
[85] 2002-03-27
[86] 2000-09-15 (PCT/MX2000/000036)
[87] 2001-04-12 (WO2001/025506)
[30] MX (9910269) 1999-10-04

[21] **2,388,420**
[13] A1

[51] **Int.Cl. 7B05D 7/00 7B05D 7/06 7B05D 7/08 7C04B 41/71**
[25] EN
[54] **METHOD OF APPLYING A POWDER COATING TO A NON-METALLIC SUBSTRATE**
[54] **PROCEDE D'APPLICATION D'UN REVETEMENT EN POUDRE SUR UN SUBSTRAT NON METALLIQUE**
[72] SYMONS, MICHAEL WINDSOR, ZA
[71] WINDSOR TECHNOLOGIES LIMITED, BS
[85] 2002-03-27
[86] 2000-10-20 (PCT/IB2000/001510)
[87] 2001-05-03 (WO2001/030927)
[30] ZA (99/6796) 1999-10-28

[21] **2,388,425**
[13] A1

[51] **Int.Cl. 7H01P 7/06**
[25] EN
[54] **HIGH FREQUENCY APPARATUS**
[54] **DISPOSITIF HAUTE FREQUENCE**
[72] SLEET, ANDREW, GB
[72] JOHNSON, JAMES ROBERT, GB
[72] BARDELL, STEPHEN, GB
[72] BRIDGES, MARK, GB
[72] ANDREWS, STUART WILLIAM, GB
[71] MARCONI APPLIED TECHNOLOGIES LIMITED, GB
[85] 2002-03-28
[86] 2000-10-02 (PCT/GB2000/003757)
[87] 2001-04-12 (WO2001/026178)
[30] GB (9923226.6) 1999-10-02

[21] **2,388,428**
[13] A1

[51] **Int.Cl. 7A01N 43/653 7A01N 25/32**
[25] EN
[54] **SELECTIVE HERBICIDES ON THE BASIS OF N-ARYL-TRIAZOLINE(THI)ONES**
[54] **HERBICIDES SELECTIFS A BASE DE N-ARYLE-TRIAZOLINE(THI)ONES**
[72] FEUCHT, DIETER, DE
[72] DAHMEN, PETER, DE
[72] DREWES, MARK-WILHELM, DE
[72] KREMER, MATHIAS, DE
[72] KRAUSKOPF, BIRGIT, DE
[72] PONTZEN, ROLF, DE
[72] HAAS, WILHELM, DE
[72] WELLMANN, ARNDT, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2002-03-27
[86] 2000-09-18 (PCT/EP2000/009089)
[87] 2001-04-05 (WO2001/022819)
[30] DE (199 46 855.9) 1999-09-30
[30] DE (199 62 017.2) 1999-12-22

[21] **2,388,438**
[13] A1

[51] **Int.Cl. 7A61K 47/18 7A61K 9/08 7A61K 47/12 7A61K 31/59**
[25] EN
[54] **STABLE CALCITRIOL SOLUTION FOR PACKAGING IN VIALS**
[54] **SOLUTION DE CALCITRIOL STABLE CONSERVEE DANS DES FLACONS**
[72] SHINAL, EDWARD C., US
[71] AAIPHARMA INC., US
[85] 2002-03-21
[86] 2000-09-26 (PCT/US2000/026417)
[87] 2001-04-05 (WO2001/022998)
[30] US (09/408,970) 1999-09-29

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,388,440 [13] A1</p> <p>[51] Int.Cl. 7C08G 12/40 7C08G 14/12 7C04B 24/22 [25] EN [54] STORAGE-STABLE SULFONATED CONDENSATION PRODUCTS, PROCESS FOR PREPARING THEM AND THEIR USE [54] PRODUITS DE CONDENSATION SULFONES STABLES AU STOCKAGE, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION [72] HOLLAND, UWE, DE [72] MATZINGER, MARTIN, DE [72] PLANK, JOHANN, DE [71] SKW POLYMERS GMBH, DE [85] 2002-03-27 [86] 2000-09-29 (PCT/EP2000/009587) [87] 2001-04-05 (WO2001/023450) [30] DE (199 46 591.6) 1999-09-29</p>	<p style="text-align: right;">[21] 2,388,471 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/16 7A61K 9/48 [25] EN [54] PHARMACEUTICAL CARRIER FORMULATION [54] FORMULATION DE TRANSPORTEURS PHARMACEUTIQUES [72] FAWZI, MAHDI BAKIR, US [72] SAUNDERS, RICHARD WILLIAM, US [72] YOON, JOSEPH KYUWUNG, US [71] AMERICAN CYANAMID COMPANY, US [85] 2002-03-25 [86] 2000-09-26 (PCT/US2000/026381) [87] 2001-04-05 (WO2001/022942) [30] US (09/406,164) 1999-09-27</p>	<p style="text-align: right;">[21] 2,388,476 [13] A1</p> <p>[51] Int.Cl. 7C07D 487/04 7C07D 231/00 7C07D 235/00 7C07D 249/00 7C07D 277/00 7C07D 285/00 7A61P 25/00 7A61P 43/00 7C07D 513/04 7A61K 31/41 [25] EN [54] BICYCLIC IMIDAZO-5-YL-AMINE DERIVATIVES [54] DERIVES D'IMIDAZO-5-YL-AMINE BICYCLIQUES [72] MAUL, CORINNA, DE [72] GERLACH, MATTHIAS, DE [71] GRUNENTHAL GMBH, DE [85] 2002-04-05 [86] 2000-09-18 (PCT/EP2000/009097) [87] 2001-04-19 (WO2001/027118) [30] DE (199 48 436.8) 1999-10-08 [30] DE (199 48 434.1) 1999-10-08</p>
<p style="text-align: right;">[21] 2,388,444 [13] A1</p> <p>[51] Int.Cl. 7B61D 47/00 [25] EN [54] APPARATUS FOR MOVING CONTAINERS [54] APPAREIL PERMETTANT DE DEPLACER DES CONTENEURS [72] VIRAGH, LAJOS, HU [72] BREZOVITS, LASZLO, HU [71] MIKON KFT. MERNOKI, MUVESZETI ES IDEGENFORGALMI KFT., HU [85] 2002-04-05 [86] 2000-10-18 (PCT/HU2000/000107) [87] 2001-04-26 (WO2001/028836) [30] HU (P 9903643) 1999-10-18</p>	<p style="text-align: right;">[21] 2,388,472 [13] A1</p> <p>[51] Int.Cl. 7B22D 11/06 7B22D 11/14 [25] EN [54] STRIP-CASTING MACHINE FOR PRODUCING A METAL STRIP AND A METHOD FOR CONTROLLING SAME [54] MACHINE DE COULEE EN BANDE POUR PRODUIRE UNE BANDE DE METAL ET PROCEDE DE COMMANDE DE LADITE MACHINE [72] MARTI, HEINRICH A., CH [72] BARBE, JACQUES, FR [71] SMS DEMAG AG, DE [71] MAIN MANAGEMENT INSPIRATION AG, CH [85] 2002-04-05 [86] 2000-09-19 (PCT/EP2000/009160) [87] 2001-04-19 (WO2001/026847) [30] CH (1842/99) 1999-10-08</p>	<p style="text-align: right;">[21] 2,388,478 [13] A1</p> <p>[51] Int.Cl. 7G10L 17/00 [25] EN [54] VOICE VERIFICATION SYSTEM [54] SYSTEME DE VERIFICATION VOCALE [72] HARRIS, VANCE, IE [71] BUY-TEL INNOVATIONS LIMITED, IE [85] 2002-03-26 [86] 2000-09-29 (PCT/IE2000/000113) [87] 2001-04-05 (WO2001/024162) [30] IE (990812) 1999-09-30</p>
<p style="text-align: right;">[21] 2,388,448 [13] A1</p> <p>[51] Int.Cl. 7A61F 9/01 [25] EN [54] METHOD AND APPARATUS FOR OPHTHALMIC REFRACTIVE CORRECTION [54] CORRECTION REFRACTIVE PERSONNALISEE [72] TOENNIES, ROLAND GUNTER NORBERT, DE [72] YOUSSEFI, GERHARD, DE [72] HOHLA, KRISTIAN, DE [71] TECHNOLAS GMBH OPTHALMOLOGISCHE SYSTEME, DE [85] 2002-03-27 [86] 2000-10-20 (PCT/EP2000/010379) [87] 2001-04-26 (WO2001/028478) [30] DE (199 50 788.0) 1999-10-21 [30] DE (100 14 482.9) 2000-03-23</p>	<p style="text-align: right;">[21] 2,388,474 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/48 7A61K 31/5513 [25] EN [54] VASOPRESSIN ANTAGONIST FORMULATION AND PROCESS [54] FORMULATION D'ANTAGONISTE DE LA VASOPRESSINE ET PROCEDE DE FABRICATION [72] SAUNDERS, RICHARD WILLIAM, US [72] FAWZI, MAHDI BAKIR, US [72] YOON, JOSEPH KYUWUNG, US [71] AMERICAN CYANAMID COMPANY, US [85] 2002-03-25 [86] 2000-09-26 (PCT/US2000/026369) [87] 2001-04-05 (WO2001/022945) [30] US (09/405,772) 1999-09-27</p>	<p style="text-align: right;">[21] 2,388,481 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/068 7A61B 17/00 7A61B 17/064 7A61B 17/122 [25] EN [54] MINIMALLY INVASIVE MITRAL VALVE REPAIR METHOD AND APPARATUS [54] TECHNIQUE ET APPAREIL PERMETTANT DE REPARER UNE VALVULE MITRALE DE MANIERE TRES PEU EFFRACTIVE [72] STECKEL, ROBERT R., US [72] ADAMS, RAY, US [72] BACHMAN, ALAN, US [72] REED, SCOTT, US [72] ALLEN, WILLIAM J., US [71] EDWARDS LIFESCIENCES CORPORATION, US [85] 2002-03-26 [86] 2000-10-20 (PCT/US2000/029073) [87] 2001-04-26 (WO2001/028432) [30] US (60/161,296) 1999-10-21 [30] US (09/562,406) 2000-05-01</p>

Demandes PCT entrant en phase nationale

[21] **2,388,482**
[13] A1

[51] **Int.Cl. 7C08L 77/02 7C08L 77/00 7C08L 77/06**
[25] EN
[54] **THERMOFORMABLE POLYAMIDES**
[54] **POLYAMIDES THERMOFORMABLES**
[72] ROHNER, JURGEN, DE
[72] JOACHIMI, DETLEV, DE
[72] POPHUSEN, DIRK, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2002-04-05
[86] 2000-09-26 (PCT/EP2000/009372)
[87] 2001-04-19 (WO2001/027202)
[30] DE (199 48 850.9) 1999-10-08

[21] **2,388,487**
[13] A1

[51] **Int.Cl. 7C07H 21/04 7C12N 15/55 7C12N 15/63 7C12N 9/64**
[25] EN
[54] **TISSUE PLASMINOGEN ACTIVATOR-LIKE PROTEASE**
[54] **PROTEASE SEMBLABLE A UN ACTIVATEUR DE PLASMINOGENE TISSULAIRE**
[72] EBNER, REINHARD, US
[72] RUBEN, STEVEN M., US
[72] MOORE, PAUL A., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2002-03-25
[86] 2000-10-03 (PCT/US2000/027239)
[87] 2001-04-12 (WO2001/025252)
[30] US (09/411,977) 1999-10-04

[21] **2,388,491**
[13] A1

[51] **Int.Cl. 7A61B 5/103 7A61B 5/117**
[25] EN
[54] **IMPLANTABLE MECHANICAL FORCE SENSOR**
[54] **DETECTEUR DE FORCE MECANIQUE IMPLANTABLE**
[72] JEFFCOAT, ROBERT LEE, US
[72] RAMP, LANCE C., US
[71] VINE BROOK RESEARCH CORPORATION, US
[85] 2002-03-28
[86] 2000-09-29 (PCT/US2000/026891)
[87] 2001-04-05 (WO2001/022880)
[30] US (60/157,189) 1999-09-30

[21] **2,388,506**
[13] A1

[51] **Int.Cl. 7A61M 25/01**
[25] EN
[54] **METHOD FOR INTRODUCING A CATHETER INTO THE URETHRA**
[54] **DISPOSITIF POUR INTRODUIRE UN CATHETER DANS L'URETRE**
[72] SAUER, MANFRED, DE
[71] SAUER, MANFRED, DE
[71] SAUER, MANFRED, DE
[85] 2002-03-27
[86] 2001-01-04 (PCT/DE2001/000004)
[87] 2001-07-12 (WO2001/049354)
[30] DE (100 00 267.6) 2000-01-05
[30] DE (100 14 857.3) 2000-03-24

[21] **2,388,509**
[13] A1

[51] **Int.Cl. 7F03D 7/00 7H02J 3/46**
[25] EN
[54] **METHOD FOR OPERATING A WIND FARM**
[54] **PROCEDE DE FONCTIONNEMENT D'UN PARC EOLIEN**
[72] WOBLEN, ALOYS, DE
[71] WOBLEN, ALOYS, DE
[85] 2002-04-03
[86] 2000-07-08 (PCT/EP2000/006493)
[87] 2001-04-12 (WO2001/025630)
[30] DE (199 48 196.2) 1999-10-06

[21] **2,388,514**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 15/09 7C12N 5/10 7C07K 14/435 7G01N 33/53 7C12N 15/63 7C07K 14/705**
[25] EN
[54] **A NOVEL HUMAN METABOTROPIC GLUTAMATE RECEPTOR**
[54] **NOUVEAU RECEPTEUR GLUTAMATE METABOTROPIQUE HUMAIN**
[72] HAMMERLAND, LANCE, US
[72] KRAPCHO, KAREN, US
[72] STORMANN, THOMAS, US
[72] LEVINHAL, CYNTHIA, US
[72] STORJOHANN, LAURA, US
[71] NPS PHARMACEUTICALS, INC., US
[85] 2002-04-05
[86] 2000-10-25 (PCT/US2000/029356)
[87] 2001-05-03 (WO2001/030829)
[30] US (60/161,481) 1999-10-25
[30] US (09/695,481) 2000-10-24

[21] **2,388,516**
[13] A1

[51] **Int.Cl. 7A23G 3/00 7A23L 1/236**
[25] EN
[54] **HARD CANDY WITH IMPROVED STORAGE STABILITY**
[54] **CARAMELS DURS A STABILITE D'ENTREPOSAGE AMELIOREE**
[72] DEGELMANN, HANSPETER, DE
[72] BERNARD, JORG, DE
[72] KOWALCZYK, JORG, DE
[72] JANSSEN, HOLGER, DE
[72] KUNZ, MARKWART, DE
[71] SUDZUCKER AKTIENESELLSCHAFT MANNHEIM/OCHSENFURT, DE
[85] 2002-03-26
[86] 2000-09-09 (PCT/EP2000/008815)
[87] 2001-03-29 (WO2001/021005)
[30] DE (199 45 481.7) 1999-09-22

[21] **2,388,519**
[13] A1

[51] **Int.Cl. 7H01S 3/067 7G02B 6/16**
[25] EN
[54] **METHOD FOR PRODUCING A FIBER LASER**
[54] **PROCEDE DE FABRICATION DE LASER A FIBRE**
[72] OLIVETI, GUIDO, IT
[72] ROSSI, GIACOMO, IT
[72] TORMEN, MAURIZIO, IT
[71] OPTICAL TECHNOLOGIES ITALIA S.P.A., IT
[85] 2002-03-28
[86] 2000-09-26 (PCT/EP2000/009359)
[87] 2001-04-05 (WO2001/024326)
[30] EP (99119319.4) 1999-09-29
[30] US (60/158,135) 1999-10-08

[21] **2,388,521**
[13] A1

[51] **Int.Cl. 7B21D 3/05**
[25] EN
[54] **STRAIGHTENING MACHINE FOR STRAIGHTENING ELONGATED BODIES**
[54] **DRESSEUSE SERVANT A DRESSER DES CORPS ALLONGES**
[72] LUZ, OLIVER, DE
[72] SICHLER, BERNHARD, DE
[72] SCHRAMM, ALEXANDER, DE
[71] FRIATEC AKTIENGESELLSCHAFT, DE
[85] 2002-04-02
[86] 2000-09-29 (PCT/EP2000/009570)
[87] 2001-04-12 (WO2001/024953)
[30] DE (299 17 408.5) 1999-10-02

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,388,522 [13] A1</p> <p>[51] Int.Cl. 7B31B 1/26 [25] EN [54] SEPARATOR FINGER APPARATUS AND METHOD [54] APPAREIL A DOIGT DE SEPARATION, ET PROCEDE CORRESPONDANT [72] SCHMIDT, CHARLES LOUIS, US [71] C.G. BRETTING MANUFACTURING COMPANY, INC., US [85] 2002-04-05 [86] 2000-10-04 (PCT/US2000/027318) [87] 2001-04-12 (WO2001/024997) [30] US (09/412,256) 1999-10-05</p>	<p style="text-align: right;">[21] 2,388,538 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/32 7A01N 63/00 7C12N 1/20 7C07K 14/32 [25] EN [54] BACILLUS THURINGIENSIS TOXIN ACTIVE AGAINST FORMICIDAE (ANT) [54] CONTROLE DES \$M(F)\$M(G)FORMICIDAE\$M(F)/ \$M(G)(FOURMIS) A L'AIDE DE LA TOXINE BACILLUS THURINGIENSIS [72] CANDAS, MEHMET, US [72] BULLA, LEE A., JR., US [71] BIOLOGICAL TARGETS, INC., US [85] 2002-04-19 [86] 2000-10-25 (PCT/US2000/041522) [87] 2001-06-07 (WO2001/040476) [30] US (60/161,495) 1999-10-26 [30] US (09/696,348) 2000-10-24</p>	<p style="text-align: right;">[21] 2,388,545 [13] A1</p> <p>[51] Int.Cl. 7C12N 13/00 7A61L 2/025 7C02F 1/46 7C02F 1/48 7C12N 15/87 [25] FR [54] PROCEDE DE TRAITEMENT D'UN FLUX AQUEUX PAR ELECTROPULSATION A CHAMP PARALLELE A L'ECOULEMENT, CHAMBRE DE PULSATION ET APPLICATIONS [54] METHOD FOR TREATMENT OF AN AQUEOUS FLUX BY ELECTROPULSATION OF A FIELD PARALLEL TO THE FLOW, PULSATION CHAMBER AND USES THEREOF [72] CABANES, PIERRE-ANDRE RENE, FR [72] TEISSIE, JUSTIN, FR [72] VERNHES, MARIE-CHRISTINE, FR [71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR [85] 2001-10-15 [86] 2000-04-14 (PCT/FR2000/000983) [87] 2000-10-26 (WO2000/063355) [30] FR (99/04751) 1999-04-15</p>
<p style="text-align: right;">[21] 2,388,525 [13] A1</p> <p>[51] Int.Cl. 7B65G 17/34 7B65G 17/02 [25] EN [54] DOUBLE WIDTH CROSSBELT SORTER [54] TRIEUSE A BANDES CROISEES DOUBLE LARGEUR [72] EDWARDS, STUART M., IT [72] AFFATICATI, ARTEMIO G., IT [72] CERUTTI, CLAUDIO C., IT [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2002-04-02 [86] 2000-10-02 (PCT/EP2000/009682) [87] 2001-04-12 (WO2001/024947) [30] US (60/157,504) 1999-10-04</p>	<p style="text-align: right;">[21] 2,388,540 [13] A1</p> <p>[51] Int.Cl. 7H01R 4/24 [25] EN [54] INSULATION-PIERCING FASTENER [54] ELEMENT DE FIXATION DE PERCAGE D'ISOLATION [72] HOLLICK, DAVID JOHN, GB [72] BARNETT, GARY, GB [72] KIRKMAN, MARK DAVID, GB [71] TYCO ELECTRONICS UK LIMITED, GB [85] 2002-03-27 [86] 2000-11-07 (PCT/GB2000/004270) [87] 2001-05-17 (WO2001/035495) [30] GB (9926519.1) 1999-11-10</p>	<p style="text-align: right;">[21] 2,388,547 [13] A1</p> <p>[51] Int.Cl. 7C08K 3/00 7C08K 7/00 7C08G 69/16 7C08G 69/18 7C04B 26/20 [25] EN [54] METHOD FOR THE PRODUCTION OF A POLYAMIDE MOULDING [54] PROCEDE DE REALISATION DE MOULAGE DE POLYAMIDE [72] TAAL, LEENDERT, NL [71] CARAL B.V., NL [85] 2002-03-28 [86] 2000-10-02 (PCT/NL2000/000707) [87] 2001-05-31 (WO2001/038429) [30] NL (1013190) 1999-10-01</p>
<p style="text-align: right;">[21] 2,388,537 [13] A1</p> <p>[51] Int.Cl. 7G06F 1/00 [25] EN [54] WIRELESS SECURITY ACCESS MANAGEMENT FOR A PORTABLE DATA STORAGE CARTRIDGE [54] GESTION D'ACCES DE SECURITE PAR VOIE HERTZIENNE POUR CARTOUCHE DE STOCKAGE DE DONNEES PORTATIVE [72] SEGER, PAUL JOSEPH, US [71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US [85] 2002-03-27 [86] 2000-11-08 (PCT/GB2000/004266) [87] 2001-05-17 (WO2001/035193) [30] US (09/435,899) 1999-11-08</p>	<p style="text-align: right;">[21] 2,388,543 [13] A1</p> <p>[51] Int.Cl. 7B01D 53/86 7C01B 17/04 [25] EN [54] PROCESS FOR THE REMOVAL OF SULPHUR COMPOUNDS FROM GASES [54] PROCEDE D'EXTRACTION DE COMPOSES SULFURES DE GAZ [72] BORSBOOM, JOHANNES, NL [72] VAN NISSELROOIJ, PETRUS, FRANCISCUS, MARIA, THERE, NL [71] GASTEC N.V., NL [71] STORK ENGINEERS & CONTRACTORS B.V., NL [85] 2002-03-28 [86] 2000-09-29 (PCT/NL2000/000695) [87] 2001-04-05 (WO2001/023075) [30] EP (99203194.8) 1999-09-30</p>	

Demandes PCT entrant en phase nationale

[21] **2,388,550**
[13] A1

[51] **Int.Cl. 7A61K 9/00**
[25] EN
[54] **DISPERSIONS FOR FORMULATING SLIGHTLY OR POORLY SOLUBLE ACTIVE INGREDIENTS**
[54] **DISPERSIONS POUR LA FORMULATION DE PRINCIPES ACTIFS PEU OU DIFFICILEMENT SOLUBLES**

[72] MULLER, RAINER HELMUT, DE
[71] PHARMASOL GMBH, DE
[85] 2002-03-27
[86] 2001-07-27 (PCT/EP2001/008726)
[87] 2002-02-07 (WO2002/009667)
[30] DE (100 36 871.9) 2000-07-28

[21] **2,388,554**
[13] A1

[51] **Int.Cl. 7F15B 15/28**
[25] EN
[54] **LINEAR DRIVE**
[54] **ENTRAINEMENT LINEAIRE**

[72] HIRLING, ULLRICH, DE
[71] FESTO AG & CO, DE
[85] 2002-03-27
[86] 2001-07-06 (PCT/EP2001/007745)
[87] 2002-02-28 (WO2002/016782)
[30] DE (200 14 353.0) 2000-08-19

[21] **2,388,557**
[13] A1

[51] **Int.Cl. 7G02B 6/18 7H04J 14/02 7H04B 10/12**

[25] EN
[54] **OPTICAL FIBER FOR WAVELENGTH DIVISION MULTIPLEXING OPTICAL TRANSMISSION SYSTEM USING DENSELY SPACED OPTICAL CHANNELS**

[54] **FIBRE OPTIQUE POUR SYSTEME DE TRANSMISSION OPTIQUE A MULTIPLEXAGE EN LONGUEUR D'ONDE METTANT EN OEUVRE DES CANAUX OPTIQUES TRES RAPPROCHES LES UNS DES AUTRES**

[72] LEE, KWON-MOO, KR
[72] KIM, DAE-WEON, KR
[72] CHUNG, YUN-CHUL, KR
[72] LEE, DONG-WOOK, KR
[72] KIM, DONG-YOUNG, KR
[71] LG CABLE LTD., KR
[85] 2002-03-27
[86] 2001-03-31 (PCT/KR2001/000547)
[87] 2002-02-28 (WO2002/016970)
[30] KR (2000/49495) 2000-08-25

[21] **2,388,781**
[13] A1

[51] **Int.Cl. 7D06M 15/263 7D06M 13/192 7D06M 13/207 7D06M 13/288 7D06M 13/292 7D06M 13/295 7D06M 15/667**

[25] EN
[54] **FORMALDEHYDE-FREE FLAME RETARDANT TREATMENT FOR CELLULOSE-CONTAINING MATERIALS**

[54] **TRAITEMENT IGNIFUGE EXEMPT DE FORMALDEHYDE POUR MATERIAUX CONTENANT DE LA CELLULOSE**

[72] COBLE, WILLIAM L., US
[72] YANG, CHARLES Q., US
[72] STOWELL, JEFFREY K., US
[72] WEIL, EDWARD D., US
[71] UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., US
[71] AKZO NOBEL N.V., NL

[85] 2002-03-26
[86] 2000-09-22 (PCT/US2000/026133)
[87] 2001-04-05 (WO2001/023663)
[30] US (09/406,529) 1999-09-27

[21] **2,388,794**
[13] A1

[51] **Int.Cl. 7A61F 2/44**

[25] EN
[54] **SPINAL NUCLEUS IMPLANT**
[54] **IMPLANT DE NUCLEUS SPINAL**

[72] STOY, VLADIMIR A., US
[71] STOY, VLADIMIR A., US
[85] 2002-03-28
[86] 2000-09-28 (PCT/US2000/027027)
[87] 2001-04-05 (WO2001/022902)
[30] US (09/410,268) 1999-09-30

[21] **2,388,799**
[13] A1

[51] **Int.Cl. 7E21B 43/25 7E21B 23/06 7E21B 33/12**

[25] EN
[54] **METHOD AND PACKER FOR PROCESSING A PRODUCTIVE FORMATION IN BOTTOM-HOLE ZONE OF A WELL, AND METHOD FOR FIXING A PACKER INSIDE A WELL**

[54] **PROCEDE ET PACKER POUR TRAITER UNE FORMATION PRODUCTRICE DANS LA ZONE DU FOND DE TROU, ET PROCEDE DE FIXATION DU PACKER DANS UN FOND DE TROU**

[72] TKACH, KHAIM BERKOVICH, RU
[72] KURLENYA, MIKHAIL VLADIMIROVICH, RU
[72] SERDJUKOV, SERGEI VLADIMIROVICH, RU

[71] INSTITUT GORNOGO DELA-NAUCHNO ISSLEDOVATELSKOE UCHREDZHDENIE SIBIRSKOGO OTDELENIYA ROSSYSKOY AKADEMII NAUK, RU

[85] 2002-03-28
[86] 2000-09-29 (PCT/RU2000/000402)
[87] 2001-04-12 (WO2001/025596)
[30] RU (99120960) 1999-10-01
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[30] RU (2000106277) 2000-03-13

[21] **2,388,829**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7C07K 16/28 7C07K 14/435 7C12Q 1/68 7C07K 14/705**

[25] EN
[54] **PECTINOPHORA GOSSYPIELLA (PINK BOLLWORM) BACILLUS THURINGIENSIS TOXIN RECEPTOR BT-R2**

[54] **RECEPTEUR DE TOXINE BT-R2 BACILLUS THURINGIENSIS DE PECTINOPHORA GOSSYPIELLA (VER ROSE DU COTONNIER)**

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[72] BULLA, LEE A., JR., US
[71] BIOLOGICAL TARGETS, INC., US
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[86] 2000-10-25 (PCT/US2000/041521)
[87] 2001-05-17 (WO2001/034807)
[30] US (60/161,564) 1999-10-26
[30] US (09/696,115) 2000-10-24

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[21] **2,389,111**
[13] A1

[51] **Int.Cl. 7A61K 31/57 7A61P 11/00 7A61K 31/165 7A61K 31/56**
[25] EN
[54] **NOVEL COMBINATION OF LOTEPREDNOL AND .BETA.2-ADRENOCEPTOR AGONISTS**
[54] **NOUVELLE ASSOCIATION DE LOTEPREDNOL ET D'AGONISTES DE L'ADRENOCEPTEUR .BETA.2**
[72] SZELENYI, ISTVAN, DE
[72] POPPE, HILDEGARD, DE
[72] HEER, SABINE, DE
[72] ENGEL, JURGEN, DE
[71] VIATRIS GMBH & CO. KG., DE
[85] 2002-03-28
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[87] 2001-04-05 (WO2001/022956)
[30] DE (199 47 235.1) 1999-09-30

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[13] A1

[51] **Int.Cl. 6C07K 7/64 6A61K 38/12 6A61K 39/385**
[25] EN
[54] **CYCLIC PEPTIDES AND AIDS VACCINES**
[54] **PEPTIDES CYCLIQUES ET VACCINS CONTRE LE SIDA**
[72] SHOJI, SHOZO, JP
[71] NISSUI PHARMACEUTICAL CO., LTD., JP
[85] 2002-04-26
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[13] A1

[51] **Int.Cl. 7E21B 17/042 7F16L 15/06**
[25] EN
[54] **TUBE CONNECTION**
[54] **RACCORD POUR TUYAUX**
[72] KRUG, GERHARD, DE
[72] LENZE, FRIEDRICH, DE
[72] QUADFLIEG, ERICH, DE
[71] VALLOUREC MANNESMANN OIL & GAS GERMANY GMBH, DE
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[30] DE (199 55 377.7) 1999-11-10

[21] **2,389,372**
[13] A1

[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **BUSINESS TRANSACTION PROCESSING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE TRAITEMENT DE TRANSACTIONS COMMERCIALES**
[72] SHAW, ROBERT JAY, US
[72] BOBBITT, CHARLES P., US
[72] DOUGHTY, STEVEN G., US
[71] COMPUTER SCIENCES CORPORATION, US
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[30] US (09/699,038) 2000-10-27
[30] US (09/699,021) 2000-10-27
[30] US (09/699,058) 2000-10-27
[30] US (09/699,056) 2000-10-27
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[21] **2,389,376**
[13] A1

[51] **Int.Cl. 7C25D 3/56 7C25D 3/16**
[25] EN
[54] **METHOD FOR PRODUCING AN ELECTROLYTICALLY COATED COLD ROLLED STRIP, PREFERABLY FOR USE IN THE PRODUCTION OF BATTERY SHEATHS, AND BATTERY SHEATH PRODUCED ACCORDING TO SAID METHOD**
[54] **PROCEDE POUR PRODUIRE UN FEUILLARD LAMINE A FROID REVETU PAR VOIE ELECTROLYTIQUE, SERVANT DE PREFERENCE A PRODUIRE DES GAINES DE PILES, ET GAINES DE PILES PRODUITES SELON CE PROCEDE**
[72] PFEIFENBRING, KARLFRIED, DE
[72] SCHMIDT, FERDINAND, DE
[72] OLBERDING, WERNER, DE
[72] STEINMANN, HANS-GUNTER, DE
[72] PETRICK, DAGMAR, DE
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[87] 2001-04-19 (WO2001/027355)
[30] DE (199 49 549.1) 1999-10-14

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[13] A1

[51] **Int.Cl. 7F16L 53/00 7F17D 1/18**
[25] EN
[54] **DEVICE FOR PREVENTING PIPELINE FREEZING**
[54] **DISPOSITIF POUR EMPECHER LE GEL D'UN PIPELINE**
[72] MCLEOD, CORA MARGUERITE, CA
[71] MCLEOD, CORA MARGUERITE, CA
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[30] CA (09/699,627) 2000-10-31

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[21] **2,389,938**
[13] A1

[51] **Int.Cl. 7G01N 27/00**
[25] EN
[54] **APPARATUS FOR THE DETECTION AND MEASUREMENT OF PARTICULATES IN MOLTEN METAL**
[54] **APPAREIL DE DETECTION ET DE MESURE DE PARTICULES DANS DU METAL EN FUSION**
[72] MCCAULEY, WILLIAM, US
[72] KOPANSKY, GREGORY, US
[72] CONTI, RICHARD F., US
[71] HERAEUS ELECTRO-NITE INTERNATIONAL N.V., BE
[85] 2002-03-27
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[30] US (60/231,783) 2000-09-12

[21] **2,390,111**
[13] A1

[51] **Int.Cl. 7A61M 15/00**
[25] EN
[54] **BREATHING-CONTROLLED INHALATION DEVICE FOR DRY POWDER AND METHOD FOR THE EVEN DISTRIBUTION OF SAID DRY POWDER IN THE AIR**
[54] **INHALATEUR DE RESPIRATION CONTROLEE POUR POUDRE SECHE ET PROCEDE DE REPARTITION UNIFORME DE LA POUDRE SECHE DANS L'AIR**
[72] GOLDEMANN, RAUL, IL
[71] GOLDEMANN, RAUL, IL
[71] ECKARDT, ANGELA, DE
[71] FRYDLING, OFER, DE
[85] 2002-03-28
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[30] DE (199 48 289.6) 1999-10-06
[30] DE (100 27 631.8) 2000-06-06

[21] **2,390,682**
[13] A1

[51] **Int.Cl. 7F25D 17/06**
[25] EN
[54] **ENTHALPY PUMP**
[54] **POMPE ENTHALPIQUE**
[72] THOMPSON, DAVID A., US
[71] THOMPSON, DAVID A., US
[85] 2002-06-10
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[87] 2001-05-17 (WO2001/035039)
[30] US (60/163,731) 1999-11-05

[21] **2,390,960**
[13] A1

[51] **Int.Cl. 7A63C 19/00**
[25] EN
[54] **IMPROVEMENTS RELATING TO ACTIVITY SURFACES**
[54] **AMELIORATIONS CONCERNANT DES SURFACES D'ACTIVITE**
[72] WHITWORTH, ANDREW, GB
[72] MORLEY, STEPHEN, GB
[72] MORTON, PAUL, GB
[72] EVERETT, ROBERT, GB
[71] CAVENDISH, PEREGRINE ANDREW MORNEY, GB
[71] WEATHERBY, JONATHAN ROGER, GB
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[86] 2000-09-29 (PCT/GB2000/003739)
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[30] GB (9923325.6) 1999-10-01
[30] GB (9923520.2) 1999-10-05

[21] **2,391,959**
[13] A1

[51] **Int.Cl. 7A61F 2/04**
[25] EN
[54] **ARTIFICIAL TRACHEA**
[54] **TRACHEE ARTIFICIELLE**
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[72] SHIMIZU, YASUHIKO, JP
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[71] TAPIC INTERNATIONAL CO., LTD., JP
[85] 2002-04-03
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[87] 2001-04-12 (WO2001/024731)
[30] JP (11/282561) 1999-10-04

[21] **2,392,240**
[13] A1

[51] **Int.Cl. 7G06F 9/445**
[25] EN
[54] **DYNAMIC DETECTION OF HARDWARE CONFIGURATION IN A DIGITAL TERMINAL**
[54] **DETECTION DYNAMIQUE D'UNE CONFIGURATION DE MATERIEL DANS UN TERMINAL NUMERIQUE**
[72] GAZDA, ROBERT, US
[72] TORSITANO, ROCKY C., US
[72] PREZUHY, DAVID A., US
[72] BIRNBAUM, JACK M., US
[72] DEL SORDO, CHRIS, US
[71] GENERAL INSTRUMENT CORPORATION, US
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[30] US (09/410,010) 1999-09-30

[21] **2,392,249**
[13] A1

[51] **Int.Cl. 7A61F 13/15 7A61F 5/00 7A61F 13/00 7A01K 21/00 7A01K 29/00 7A01K 37/00 7A61F 5/48**
[25] EN
[54] **DIAPER TO ELIMINATE BED SORES**
[54] **COUCHE POUR ELIMINER LES ESCARRES DE DECUBITUS**
[72] LAPOINTE, LYNN, US
[71] LAPOINTE, LYNN, US
[85] 2002-03-26
[86] 2000-09-29 (PCT/US2000/041037)
[87] 2001-04-12 (WO2001/024753)
[30] US (09/410,597) 1999-10-01

[21] **2,392,272**
[13] A1

[51] **Int.Cl. 7C07K 14/075 7C12N 15/861**
[25] FR
[54] **FIBRE ADENOVIRABLE MODIFIEE ET UTILISATIONS**
[54] **MODIFIED ADENOVIRUS FIBRE AND USES**
[72] LEGRAND, VALERIE, FR
[72] LEISSNER, PHILIPPE, FR
[71] TRANSGENE S.A., FR
[85] 2002-05-22
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[87] 2001-05-31 (WO2001/038361)
[30] FR (99/14842) 1999-11-25

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[13] A1
[51] **Int.Cl. 7C12N 15/90 7A01K 67/027**
[25] EN
[54] **METHODS FOR EXPRESSION OF GENES IN PRIMATES**
[54] **PROCEDES D'EXPRESSION HAUT NIVEAU DE GENES CHEZ DES PRIMATES**
[72] WILSON, JAMES M., US
[72] ZOLTICK, PHILIP, US
[72] RIVERA, VICTOR, US
[71] ARIAD GENE THERAPEUTICS, INC., US
[85] 2002-05-21
[86] 2000-12-08 (PCT/US2000/033256)
[87] 2001-06-14 (WO2001/042444)
[30] US (60/170,019) 1999-12-10

[21] **2,392,490**
[13] A1
[51] **Int.Cl. 7C12N 15/62 7C07K 7/00 7C07K 14/005 7A61K 38/17 7C07K 14/435 7C12N 15/52 7C12N 15/85 7C12N 15/87**
[25] EN
[54] **POLYPEPTIDES COMPRISING MULTIMERS OF NUCLEAR LOCALIZATION SIGNALS OR OF PROTEIN TRANSDUCTION DOMAINS AND THEIR USE FOR TRANSFERRING MOLECULES INTO CELLS**
[54] **POLYPEPTIDES COMPRENANT DES MULTIMERES DE SIGNAUX DE LOCALISATION NUCLEAIRE OU DE DOMAINES DE TRANSDUCTION DE PROTEINE ET UTILISATIONS DE CES DERNIERS POUR TRANSFERER DES MOLECULES DANS DES CELLULES**
[72] PLANK, CHRISTIAN, DE
[72] ROSENECKER, JOSEPH, DE
[72] RITTER, WOLFGANG, DE
[72] RUDOLPH, CARSTEN MARTIN, DE
[71] MCS MICRO CARRIER SYSTEMS GMBH, DE
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[87] 2001-05-31 (WO2001/038547)
[30] EP (99123423.8) 1999-11-24

[21] **2,393,871**
[13] A1
[51] **Int.Cl. 7H01M 8/06 7H01M 8/10 7H01M 8/12 7H01M 8/22**
[25] EN
[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
[72] AHMED, KHALIQ, AU
[72] FOGER, KARL, AU
[71] CERAMIC FUEL CELLS LIMITED, AU
[85] 2002-02-01
[86] 2000-08-16 (PCT/AU2000/000974)
[87] 2001-02-22 (WO2001/013452)
[30] AU (PQ 2234) 1999-08-16

[21] **2,393,872**
[13] A1
[51] **Int.Cl. 7A47J 37/08**
[25] EN
[54] **HIGH SPEED VARIABLE SIZE TOASTER**
[54] **TOASTER GRANDE VITESSE AUX DIMENSIONS VARIABLES**
[72] DAY, WILLIAM, US
[72] JONES, DOUGLAS, US
[72] HARTER, DAVID, US
[72] SANK, GERALD W., US
[71] THE FRYMASTER CORPORATION, US
[85] 2002-02-01
[86] 2000-08-04 (PCT/US2000/021321)
[87] 2001-02-15 (WO2001/010275)
[30] US (60/147,119) 1999-08-04

[21] **2,393,879**
[13] A1
[51] **Int.Cl. 7A41D 23/00**
[25] EN
[54] **MULTIPURPOSE SPORT AND LEISURE GARMENT AND METHOD FOR MAKING SAME**
[54] **VETEMENT DE SPORTS ET LOISIRS MULTIFONCTIONNEL ET PROCEDE DE REALISATION**
[72] ADLER, MITCHELL, US
[71] ADLER, MITCHELL, US
[85] 2002-02-01
[86] 2000-08-01 (PCT/US2000/020966)
[87] 2001-02-15 (WO2001/010255)
[30] US (09/366,838) 1999-08-04

[21] **2,393,888**
[13] A1
[51] **Int.Cl. 7G02B 6/44**
[25] EN
[54] **ELECTRIC CONDUCTORS INCORPORATING OPTICAL FIBRES**
[54] **CONDUCTEURS ELECTRIQUES RENFERMANT DES FIBRES OPTIQUES**
[72] ROWLAND, SIMON MARK, GB
[72] WALKER, DAVID JOHN, GB
[71] CCS TECHNOLOGY, INC., US
[85] 2002-02-08
[86] 2000-08-17 (PCT/GB2000/003164)
[87] 2001-02-22 (WO2001/013154)
[30] GB (9919399.7) 1999-08-18

[21] **2,393,896**
[13] A1
[51] **Int.Cl. 7C07D 475/00 7A61P 35/00 7A61K 31/505**
[25] EN
[54] **PTERIDINONES AS KINASE INHIBITORS**
[54] **PTERIDINONES UTILISEES COMME INHIBITEURS DE KINASES**
[72] SHOWALTER, HOWARD DANIEL HOLLIS, US
[72] REWCASTLE, GORDON WILLIAM, NZ
[72] KRAMER, JAMES BERNARD, US
[72] MC NAMARA, DENNIS JOSEPH, US
[72] TOOGOOD, PETER LAURENCE, US
[72] DENNY, WILLIAMS ALEXANDER, NZ
[72] DOBRUSIN, ELLEN MYRA, US
[71] WARNER-LAMBERT COMPANY, US
[85] 2002-02-08
[86] 2000-06-21 (PCT/US2000/017037)
[87] 2001-03-22 (WO2001/019825)
[30] US (60/154,095) 1999-09-15

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[21] **2,393,898**
[13] A1

[51] **Int.Cl. 7A61B 17/22**
[25] EN
[54] **METHODS AND DEVICES FOR CREATING COLLATERAL CHANNELS IN THE LUNGS**
[54] **PROCEDES ET DISPOSITIFS PERMETTANT DE CREER DES CANAUX COLLATERAUX DANS LES POUMONS**
[72] COOPER, JOEL D., US
[72] LOOMAS, BRYAN, US
[72] TANAKA, DON, US
[72] DAVENPORT, JAMES M., US
[72] THOMPSON, DAVID, US
[72] LAUFER, MICHAEL D., US
[71] BRONCUS TECHNOLOGIES, INC., US
[85] 2002-02-01
[86] 2000-08-07 (PCT/US2000/021637)
[87] 2001-02-15 (WO2001/010314)
[30] US (60/147,528) 1999-08-05
[30] US (60/176,141) 2000-01-14

[21] **2,393,904**
[13] A1

[51] **Int.Cl. 7A61K 31/557 7A61P 11/00 7A61P 37/00 7A61P 3/10**
[25] EN
[54] **USE OF HEPOXILINS OR HEPOXILIN ANALOGS AS ANTIDIABETICS, ANTIINFRAMMATORY AGENTS**
[54] **ANALOGUES D'HEPOXILINE**
[72] PACE-ASCIAK, CECIL R., CA
[71] HSC RESEARCH AND DEVELOPMENT LIMITED PARTNERSHIP, CA
[85] 2002-02-01
[86] 2000-08-03 (PCT/CA2000/000896)
[87] 2001-02-15 (WO2001/010422)
[30] US (60/147,143) 1999-08-04
[30] US (60/208,304) 2000-06-01

[21] **2,393,908**
[13] A1

[51] **Int.Cl. 7G09F 7/00**
[25] EN
[54] **FOAM SIGN**
[54] **SIGNE EN MOUSSE**
[72] PYNENBURG, ADRIAN W., CA
[72] PASTERNAK, GARY S., CA
[72] CROSS, MARTIN S., CA
[71] STOREIMAGE PROGRAMS, INC., CA
[85] 2002-02-01
[86] 2000-08-04 (PCT/CA2000/000902)
[87] 2001-02-15 (WO2001/011595)
[30] US (09/370,520) 1999-08-06

[21] **2,393,915**
[13] A1

[51] **Int.Cl. 7C07D 487/04 7C07D 209/00 7C07D 241/00 7A61P 35/00 7A61K 31/4985**
[25] EN
[54] **1,2-DIHYDRO-1-OXO-PYRAZINO-1,2-A]INDOLE DERIVATIVES**
[54] **DERIVES 1,2-DIHYDRO-1-OXO-PYRAZINO-1,2-A]INDOLE**
[72] MENTA, ERNESTO, IT
[72] NICOTRA, FRANCESCO, IT
[72] PESCALLI, NICOLETTA, IT
[72] SPINELLI, SILVANO, IT
[71] NOVUSPHARMA S.P.A., IT
[85] 2002-02-01
[86] 2000-07-31 (PCT/EP2000/007418)
[87] 2001-02-08 (WO2001/009136)
[30] IT (MI99A001741) 1999-08-03

[21] **2,393,917**
[13] A1

[51] **Int.Cl. 7C07F 15/00 7A61K 31/28**
[25] EN
[54] **BISPLATINUM COMPLEXES ACTIVE THROUGH THE ORAL ROUTE**
[54] **COMPLEXES DE BISPLATINE ACTIFS PAR VOIE ORALE**
[72] MENTA, ERNESTO, IT
[72] DA RE, GIOVANNI, IT
[72] SPINELLI, SILVANO, IT
[71] NOVUSPHARMA S.P.A., IT
[85] 2002-02-01
[86] 2000-07-28 (PCT/EP2000/007276)
[87] 2001-02-08 (WO2001/009149)
[30] IT (MI99A001742) 1999-08-03

[21] **2,393,924**
[13] A1

[51] **Int.Cl. 7G02B 5/18 7H01S 5/183 7G02B 5/30**
[25] EN
[54] **OPTICAL POLARIZING DEVICE AND LASER POLARISATION DEVICE**
[54] **DISPOSITIF DE POLARISATION OPTIQUE ET DISPOSITIF DE POLARISATION D'UN LASER**
[72] PARRIAUX, OLIVIER, FR
[72] PIGEON, FLORENT, FR
[72] TISHCHENKO, ALEXANDER V., FR
[71] UNIVERSITE JEAN MONNET, FR
[85] 2002-02-01
[86] 2000-07-28 (PCT/EP2000/007540)
[87] 2001-02-08 (WO2001/009650)
[30] US (60/146,806) 1999-08-02

[21] **2,393,930**
[13] A1

[51] **Int.Cl. 7G06F 1/24**
[25] EN
[54] **SYSTEM FOR PROTECTING INFORMATION OVER THE INTERNET**
[54] **SYSTEME DE PROTECTION D'INFORMATIONS SUR INTERNET**
[72] MATHIAS, NELSON J., US
[72] BAYER, LEONARD, US
[72] FROST, DAVID A., US
[71] HARRIS INTERACTIVE, INC., US
[85] 2002-02-01
[86] 2000-08-01 (PCT/US2000/020963)
[87] 2001-02-08 (WO2001/009703)
[30] US (60/146,691) 1999-08-02

[21] **2,394,613**
[13] A1

[51] **Int.Cl. 7A61K 38/48 7A61P 7/02 7A61P 9/10**
[25] EN
[54] **METHOD FOR LOCALIZED ADMINISTRATION OF FIBRINOLYTIC METALLOPROTEINASES**
[54] **METHODE D'ADMINISTRATION LOCALISEE DE METALLOPROTEASES FIBRINOLYTIQUES**
[72] TOOMBS, CHRISTOPHER FRANCIS, US
[71] AMGEN INC., US
[85] 2002-06-14
[86] 2000-12-15 (PCT/US2000/034143)
[87] 2001-06-21 (WO2001/043765)
[30] US (09/466,276) 1999-12-17

[21] **2,394,738**
[13] A1

[51] **Int.Cl. 7B65D 51/20**
[25] EN
[54] **CONTAINERS WITH SEVERAL PORTIONS OF LIQUID FOODSTUFFS**
[54] **RECEPTACLES CONTENANT PLUSIEURS PORTIONS DE PRODUITS ALIMENTAIRES LIQUIDES**
[72] FOTOPOULOS, ANASTASIOS GEORGIU, GR
[71] FOTOPOULOS, ANASTASIOS GEORGIU, GR
[85] 2002-06-18
[86] 2000-03-10 (PCT/GR2000/000014)
[87] 2000-09-21 (WO2000/055065)
[30] GR (990100083) 1999-03-12

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[21] **2,394,856**
[13] A1

[51] **Int.Cl. 7A61K 38/46 7A61P 31/00 7A61P 33/00 7A23K 1/165 7A61K 38/47**
[25] EN
[54] **ENZYME TREATMENT FOR INFECTION**
[54] **TRAITEMENT ENZYMATIQUE DES INFECTIONS**
[72] ANDERSON, DAVID M., US
[72] LIU, LIN, US
[72] FODGE, DOUGLAS W., US
[72] HSIAO, HUMG-YU, US
[71] CHEMGEN CORPORATION, US
[85] 2002-06-04
[86] 2000-12-08 (PCT/US2000/033466)
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[21] **2,395,233**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12N 15/31 7C07K 14/37**
[25] EN
[54] **PCR-BASED DETECTION OF RHIZOCTONIA CEREALIS**
[54] **DETECTION DE RHIZOCTONIA CEREALIS BASEE SUR LA PCR**
[72] BARNETT, CHARLES JASON, US
[72] BECK, JAMES JOSEPH, US
[71] SYNGENTAR PARTICIPATIONS AG, CH
[85] 2002-06-20
[86] 2001-01-09 (PCT/EP2001/000172)
[87] 2001-07-19 (WO2001/051653)
[30] US (09/481,293) 2000-01-11

[21] **2,395,240**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **BIALLELIC MARKERS DERIVED FROM GENOMIC REGIONS CARRYING GENES INVOLVED IN CENTRAL NERVOUS SYSTEM DISORDERS**
[54] **MARQUEURS BIALLELES DERIVES DE REGIONS GENOMIQUES COMPORTANT DES GENES RESPONSABLES DE TROUBLES DU SYSTEME NERVEUX CENTRAL**
[72] COHEN, DANIEL, FR
[72] BLUMENFELD, MARTA, FR
[72] CHU, TOM, US
[71] GENSET, FR
[85] 2002-06-20
[86] 2001-01-11 (PCT/IB2001/000116)
[87] 2001-07-19 (WO2001/051659)
[30] US (60/175,854) 2000-01-13

[21] **2,395,429**
[13] A1

[51] **Int.Cl. 7A61K 48/00 7C12Q 1/70**
[25] EN
[54] **POLYNUCLEOTIDE VACCINES EXPRESSING CODON OPTIMIZED HIV-1 POL AND MODIFIED HIV-1 POL**
[54] **VACCINS POLYNUCLEOTIDIQUES EXPRIMANT LE GENE POL DU VIH-1 A OPTIMISATION DES CODONS ET LE GENE POL DU VIH-1 MODIFIE**
[72] FU, TONG-MING, US
[72] CASIMIRO, DANILO R., US
[72] PERRY, HELEN C., US
[72] SHIVER, JOHN W., US
[71] MERCK & CO., INC., US
[85] 2002-06-21
[86] 2000-12-21 (PCT/US2000/034724)
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[13] A1

[51] **Int.Cl. 7C12N 15/29 7A61P 39/00 7C12N 5/06 7A61K 38/16 7C07K 14/42 7G01N 33/566**
[25] EN
[54] **PROGENITOR CELL PRESERVATION FACTORS AND RELATED METHODS AND PRODUCTS**
[54] **FACTEURS DE CONSERVATION DE CELLULES SOUCHES, PROCEDES ET PRODUITS S'Y RAPPORTANT**
[72] CHRISPEELS, MAARTEN J., US
[72] MOORE, JEFFREY G., US
[72] COLUCCI, M. GABRIELLA, IT
[71] PHYLOGIX LLC, US
[85] 2002-06-25
[86] 1999-12-30 (PCT/US1999/031307)
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[21] **2,396,000**
[13] A1

[51] **Int.Cl. 7B65D 21/04**
[25] EN
[54] **STACKABLE LOW DEPTH CASE WITH HANDLE STRUCTURE**
[54] **CASIER EMPILABLE DE FAIBLE PROFONDEUR POURVU D'UNE STRUCTURE DE PREHENSION**
[72] KOEFELDA, GERALD R., US
[72] BELL, DONALD L., US
[71] REHRIG PACIFIC COMPANY, INC., US
[85] 2001-12-05
[86] 2000-06-01 (PCT/US2000/015094)
[87] 2000-12-14 (WO2000/075027)
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[13] A1

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[54] **CMOS PROCESS**
[54] **TECHNIQUE CMOS**
[72] SODERBARG, ANDERS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
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[21] **2,396,414**
[13] A1

[51] **Int.Cl. 7D21F 3/02**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR POSITIONING A SHOE OF A SHOE PRESS/SHOE CALENDER IN A PAPER MACHINE**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE POSITIONNER LE SABOT D'UNE PRESSE A SABOT/ CALANDRE A SABOT DANS UNE MACHINE A PAPIER**
[72] HASANEN, KARI, FI
[72] TORVI, TIMO, FI
[72] LEPPAKOSKI, HELENA, FI
[71] VALMET-KARLSTAD AB, SE
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[13] A1

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[25] EN
[54] **CONNECTING A SHAFT TO A BORE**
[54] **RACCORD D'UN ARBRE A UN ALESAGE**
[72] MORELLI, PETER ALAN, GB
[72] TAYLOR, KYM FARRAND, GB
[72] MAKIN, DAVID, GB
[71] DAVID BROWN ENGINEERING LIMITED, GB
[22] 1993-07-27
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[62] 2,101,362
[30] GB (9219091.7) 1992-09-09

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[13] A1

[51] **Int.Cl. 7G01N 33/533 7C07H 21/00 7C07K 1/04 7G01N 33/58**
[25] EN
[54] **VERY LARGE SCALE IMMOBILIZED PEPTIDE SYNTHESIS**
[54] **SYNTHESE DE PEPTIDES IMMOBILISES A TRES GRANDE ECHELLE**
[72] READ, J. LEIGHTON, US
[72] FODOR, STEPHEN P. A., US
[72] STRYER, LUBERT, US
[72] PIRRUNG, MICHAEL C., US
[71] AFFYMETRIX, INC., US
[22] 1990-06-07
[43] 1990-12-13
[62] 2,278,878
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[13] A1

[51] **Int.Cl. 7G10L 11/00 7G10L 11/06**
[25] EN
[54] **SPEECH INTERVAL DETECTING METHOD AND SYSTEM**
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[72] IMAI, ATSUSHI, JP
[72] SEIYAMA, NOBUMASA, JP
[72] TAKAGI, TOHRU, JP
[71] NIPPON HOSO KYOKAI, JP
[22] 1998-04-30
[43] 1998-11-05
[62] 2,258,908
[30] JP (9/112961) 1997-04-30
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[25] EN
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[72] WITTENBERGER, STEVEN J., US
[72] ZHAO, CHEN, US
[72] SHAM, HING L., US
[72] PLATTNER, JACOB J., US
[72] CODACOV, LYNN M., US
[72] NORBECK, DANIEL W., US
[72] KEMPF, DALE J., US
[71] ABBOTT LABORATORIES, US
[22] 1991-11-15
[43] 1992-05-21
[62] 2,055,670
[30] US (616,170) 1990-11-20
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[21] **2,393,663**
[13] A1

[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **BIFURCATED STENT AND METHOD OF MAKING SAME**
[54] **EXTENSEUR BIFURQUE ET METHODE POUR SA FABRICATION**
[72] PINCHASIK, GREGORY, IL
[72] RICHTER, JACOB, IL
[71] MEDINOL LTD., IL
[22] 1997-05-02
[43] 1997-11-03
[62] 2,204,338
[30] US (08/642,297) 1996-05-03

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[25] EN
[54] **BIFURCATED STENT AND METHOD OF MAKING SAME**
[54] **EXTENSEUR BIFURQUE ET METHODE POUR SA FABRICATION**
[72] RICHTER, JACOB, IL
[72] PINCHASIK, GREGORY, IL
[71] MEDINOL LTD., IL
[22] 1997-05-02
[43] 1997-11-03
[62] 2,204,338
[30] US (08/642,297) 1996-05-03

[21] **2,396,792**
[13] A1

[51] **Int.Cl. 7E04B 5/48 7E04F 15/024**
[25] EN
[54] **RAISED FLOOR SYSTEM AND SUPPORT APPARATUS**
[54] **SYSTEME DE PLANCHER SURELEVE AVEC DISPOSITIF DE SUPPORT**
[72] JETTE, ROGER, US
[71] JETTE, ROGER, US
[22] 1998-09-11
[43] 1999-03-18
[62] 2,303,081
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AZARBAR, BAHMAN	2,358,232	BRUNO, VINCENT	2,341,043	COOPER, WILLIAM F.	2,373,667
BACCHETTO, ROBERTO	2,340,998	BUCCINO, GIUSEPPE	2,341,112	COOPER, WILLIAM F.	2,377,311
BAHORICH, MICHAEL S.	2,341,846	BUCCINO, VIRGINIA	2,341,112	COOPER, WILLIAM F.	2,377,423
BAHORICH, PHILLIP A.	2,341,846	BUDZIK, MARK	2,374,463	COPPOLECCHIA, RAFFAELLA	2,376,131
BALATONI, ISTVAN	2,340,833	BURDENIUC, JUAN JESUS	2,376,725	CORRUGATED SYNERGIES INTERNATIONAL, LLC	2,340,852
		BURDENIUC, JUAN JESUS	2,376,731		

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CRAN, JAMES A.	2,341,995	ESSIAMBRE, RENE-JEAN	2,371,287	GOIRAN, THIERRY	2,378,609
CROWN PACKAGING LTD.	2,340,852	ETHICON, INC.	2,371,975	GOLLOB, NEAL	
DA CUNHA, CARLOS		ETHICON, INC.	2,376,344	CHRISTOPHER	2,341,104
ROBERTO	2,341,122	ETHICON, INC.	2,376,413	GONZALEZ, ARMANDO J.	2,376,471
DARKO, LASZLO	2,377,453	ETHICON, INC.	2,377,253	GO-PLASTICS INC.	2,341,104
DAVIES, ELWYN B.	2,374,556	EVAC INTERNATIONAL OY	2,372,483	GOTO, YASUTOMO	2,376,900
DAVIES, ROBERT A.	2,341,286	EVERTZ MICROSYSTEMS		GOTT, BRIAN ERNEST	
DAY NITE NEON SIGNS LTD.	2,388,732	LTD.	2,376,899	BAXTER	2,373,718
DEERE & COMPANY	2,367,293	FABRIS, MARIO	2,341,330	GOULD, WILLIAM D.	2,376,549
DEERE & COMPANY	2,373,667	FAIRBROTHER, JOHN M.	2,339,436	GRAHAM, KENT	2,339,454
DEERE & COMPANY	2,377,311	FAIVELEY TRANSPORT	2,376,893	GREEN, JAMES L.	2,341,103
DEERE & COMPANY	2,377,423	FARMACON-IL, LLC	2,377,453	GRIECO, WILLIAM JOSEPH	2,374,885
DEGUSSA AG	2,376,654	FARQUHARSON, KEITH D.	2,341,139	GROUPE MINUTIA INC.	2,341,779
DEGUSSA AG	2,376,749	FEDERAL-MOGUL		GRUBB, KENNETH L.	2,363,832
DEGUSSA AG	2,376,843	CORPORATION	2,376,492	GUANGZHOU MOTORS	
DELAGRANGE, PHILIPPE	2,378,628	FERNANDEZ, LUIS R.	2,376,471	GROUP COMPANY	2,371,957
DEMASI, ANNE SETON	2,375,811	FEUER, MARK D.	2,369,396	GUILLOT, PHILIPPE	2,341,915
DENINNO, MICHAEL PAUL	2,376,738	FEUER, MARK D.	2,369,403	GUIMOND, MARIE-PIERRE	2,339,436
DERVIN, JENNIFER ANNE	2,372,884	FIELDING, ALAN	2,374,552	GULLOTTI, MICHAEL	2,377,215
DESGAGNE, ALAIN R.	2,341,285	FIGIEL, JANUSZ	2,376,537	GULVIN, PETER M.	2,375,712
DETTLOFF, JEFFERY A.	2,341,103	FINNEGAN, ROBERT		GUNTHER, RALPH	2,352,704
DI TULLIO, VENANZIO	2,348,947	MARTIN	2,376,536	HABBen, RICK L.	2,377,032
DIAMOND, DAVID W.	2,341,049	FITZPATRICK, P. JOHN	2,341,995	HAENER, ARLEY	2,373,898
DIAZ, JORGE L.	2,376,471	FOOD MACHINERY		HAGEN, SCOTT A.	2,378,112
DICKIE, ROBERT G.	2,375,037	EQUIPMENT		HALL, THOMAS E.	2,342,522
DIEMAT, REINHARD	2,373,644	CORPORATION D/B/A		HALLIBURTON ENERGY	
DIETRICH, KARL	2,377,652	MASON WAYS		SERVICES, INC.	2,375,906
DILMAN, MARK	2,372,539	INDESTRUCTIBLE PLA		HALLIBURTON ENERGY	
DINH, CONG THANH	2,377,066	STICS	2,352,636	SERVICES, INC.	2,376,565
DIONNE, CARL	2,341,114	FORET, RICHARD J.	2,376,567	HALLIBURTON ENERGY	
DOERR, CHRISTOPHER	2,372,344	FRANSON, SCOTT T.	2,348,265	SERVICES, INC.	2,376,567
DOERR, CHRISTOPHER		FREDERIKSEN, EILER D.	2,383,537	HANSELL, MARYSUE LUCCI	2,354,721
RICHARD	2,371,272	FREI, ROB A.	2,378,112	HANSELL, RAYMOND	2,354,721
DOERR, CHRISTOPHER		FRIESEN, LAURIE	2,340,998	HAREL, JOSEE	2,339,436
RICHARD	2,372,536	FRIGO, NICHOLAS J.	2,369,396	HART, DAVID	2,376,906
DOMINQUEZ, FRANCISCO	2,376,471	FRIGO, NICHOLAS J.	2,369,403	HART, DAVID	2,376,911
DONOHUE, BRIAN P.	2,388,732	FRUSTACI, DOMINICK J.	2,363,832	HATAMI-HANZA, HAMID	2,341,329
DOROW, GLEN W.	2,377,440	FUCHS, WALTER	2,373,454	HATAMI-HANZA, HAMID	2,358,232
DOSHI, BHARAT		FUJI PHOTO FILM CO., LTD.	2,376,900	HAUK, THOMAS D.	2,377,457
TARACHAND	2,373,959	FUJI PHOTO FILM CO., LTD.	2,377,461	HAUSJELL, DIETMAR	2,373,644
DOUBEK, DAVID E.	2,360,187	FUKUZAWA, HIROMITSU	2,339,598	HAWK INDUSTRIES, INC.	2,377,457
DRABAREK, PETER	2,376,537	FUSHIMI, TAKAOMI	2,339,598	HEIDELBERGER	
DRANE, MARK R.	2,377,066	GAN, FENG YUAN	2,358,232	DRUCKMASCHINEN AG	2,376,959
DREXEL, CLAUS-PETER	2,376,654	GAN, HONG	2,358,736	HEINE, WILHELM	2,352,704
DREXEL, CLAUS-PETER	2,376,843	GAN, HONG	2,359,635	HEISKALA, MARJA	2,373,468
DRIZEN, ALAN	2,341,998	GAN, HONG	2,376,895	HELM, MANFRED	
DROSSBACH GMBH & CO.		GEBR. SCHUMACHER		BURKHARD	2,376,801
KG	2,377,652	GERATEBAUGESELLSC		HER MAJESTY IN RIGHT OF	
DUGAN, MICHAEL F.	2,377,940	HAFT MBH	2,374,061	CANADA AS	
DUNCAN, SCOTT R.	2,377,552	GEISSLER, JON	2,377,054	REPRESENTED BY THE	
EATON CORPORATION	2,374,563	GELBARD, RICHARD	2,376,414	MINISTER OF NATURAL	
EATON CORPORATION	2,377,835	GENERAL ELECTRIC		RESOURCES	2,376,549
EDWARDS, AARON K.	2,375,690	COMPANY	2,373,718	HER MAJESTY THE QUEEN	
EGGLETON, BENJAMIN		GENERAL MOTORS		IN RIGHT OF CANADA	
JOHN	2,376,316	CORPORATION	2,371,468	AS REPRESENTED BY	
EGOLF, WILLIAM M.	2,376,906	GENISE, THOMAS ALAN	2,374,563	THE MINISTER OF	
EGOLF, WILLIAM M.	2,376,911	GENOLET, LUIS CARLOS	2,376,827	AGRICULTURE AND	
EISLEY, JOSEPH P.	2,375,690	GERRIET, JACQUES	2,345,867	AGRI-FOOD CANADA	2,377,054
ELIASON, JEFFERY M.	2,377,048	GFI CONTROL SYSTEMS,		HERBST, DETLEV	2,376,131
EMMANUEL SIMARD ET FILS		INC.	2,341,334	HERMES, ANN ROBERTSON	2,375,915
(1983) INC.	2,370,429	GINGRAS, JEAN-CLAUDE	2,340,799	HERRBACH, PAUL	2,348,947
EMTER, JAMES SR.	2,341,138	GIRARD, FRANCIS	2,339,436	HESELBACH, JURGEN	2,376,801
ENGLISH, RAYMOND		GIROUARD, ERICK	2,341,334	HMI INDUSTRIES, INC.	2,377,102
WILLIAM	2,382,726	GOEL, OM PRAKASH	2,377,069	HOGUE, GARRETT STEWART	
ENTWISTLE, ANDREW	2,349,742	GOINS, GARRETT LEE	2,367,293	II	2,377,069
ESPIN, DOUGLAS	2,376,827	GOIRAN, THIERRY	2,377,356	HOLENSTEIN, BRUCE D.	2,375,376

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HOLLAND USA, INC.	2,377,091	KENISON, MICHAEL H.	2,376,417	LTD.	2,377,093
HONDA GIKEN KOGYO		KIDD, BRUCE ROBERT	2,341,283	LIN, SZU-MIN	2,371,975
KABUSHIKI KAISHA	2,377,120	KIDD, BRUCE ROBERT	2,357,825	LIN, SZU-MIN	2,376,344
HOOK, RICHARD WAYNE	2,367,293	KIM, BRUCE	2,376,971	LIN, SZU-MIN	2,376,413
HOPPE, HANS-GEORG	2,376,343	KIM, GYUDONG	2,376,971	LINDE	
HORNHOFFER, KARL	2,373,644	KIM, MIN-KYU	2,376,971	AKTIENGESELLSCHAFT	2,378,009
HORNUNG, HARVEY A., II	2,363,832	KIM, OOK	2,376,971	LINDE	
HORVATH, STEVE	2,375,410	KIRIK, JEAN-PAUL	2,341,911	AKTIENGESELLSCHAFT	2,378,017
HOUSEL, EDWARD M.	2,376,959	KIRIK, JEAN-PAUL	2,341,912	LINDNER, GOTTLIEB-GEORG	
HSU, YUNG-NAN	2,341,317	KIRIK, JEAN-PAUL	2,341,913		2,376,654
HU, QIYI	2,343,961	KIS, JANOS	2,377,423	LITTKE, JERRY DEAN	2,373,667
HUANG, SHIEN-TE	2,341,146	KISCH, MICHAEL C.	2,377,440	LITTKE, JERRY DEAN	2,377,311
HUANG, YONGQIANG	2,371,957	KITOH, KENSHIN	2,376,904	LITTKE, JERRY DEAN	2,377,423
HUFFMAN, GREGORY		KLUDI-ARMATUREN		LLEWELYN, JOHN	
WAYNE	2,340,964	SCHEFFER VERTRIEBS-		LAWRENCE	2,376,471
HUNSCHE, STEFAN	2,373,959	UND VERWALTUNGS		LOCKHART, WILLIAM E.	2,376,539
HURLER, MICHAEL	2,377,652	OHG	2,341,665	L'OREAL	2,377,090
HWANG, SEUNG HO	2,376,971	KNOBBE, BRUCE P.	2,376,575	LSI MIDWEST LIGHTING INC.	
HYGIENE-TECHNIK INC.	2,341,659	KOCH, GREGORY FELIX	2,340,852		2,354,179
IGAUE, TAKAMITSU	2,377,712	KOENIG, JOSEPH M., JR.	2,374,463	LUCENT TECHNOLOGIES	
IKEDA, MASAMI	2,372,976	KOHLER CO.	2,376,839	INC.	2,371,272
ILLINOIS TOOL WORKS INC.	2,367,767	KOLODZIEJ, NORBERT K.	2,370,011	LUCENT TECHNOLOGIES	
ILLINOIS TOOL WORKS INC.	2,369,211	KONOPA, RAYMOND S.	2,358,657	INC.	2,371,287
ILLINOIS TOOL WORKS INC.	2,370,011	KOYAMA, KOUHEI	2,369,919	LUCENT TECHNOLOGIES	
ILLINOIS TOOL WORKS INC.	2,376,454	KRESS, KEITH	2,341,925	INC.	2,372,344
ILLINOIS TOOL WORKS INC.	2,376,537	KRYCKI, ROBERT D.	2,340,812	LUCENT TECHNOLOGIES	
ILLINOIS TOOL WORKS INC.	2,377,545	KUBOTA, SYUJI	2,376,987	INC.	2,372,536
ILLINOIS TOOL WORKS INC.	2,377,550	KUDO, EISUKE	2,376,987	LUCENT TECHNOLOGIES	
IMW, INC.	2,341,138	KUHLMANN, ROBERT	2,376,654	INC.	2,372,539
INHOFF, UWE	2,363,359	L.A.M. PHARMACEUTICAL		LUCENT TECHNOLOGIES	
INTERNATIONAL BUSINESS		CORP.	2,341,998	INC.	2,373,959
MACHINES		L-3 COMMUNICATIONS		LUCENT TECHNOLOGIES	
CORPORATION	2,372,884	CORPORATION	2,361,796	INC.	2,376,316
INTEVEP, S.A.	2,376,827	LACHANCE, GHISLAIN	2,388,833	LUCHINI, NESTOR DANIEL	2,383,537
INVENSYS APPLIANCE		LAFLER, ROBERT E.	2,377,439	LUGINSLAND, DETLEF	2,376,749
CONTROLS COMPANY	2,376,739	LAM, CEDRIC F.	2,369,396	LUO, HENRY	2,341,834
IPSEN INTERNATIONAL		LAM, CEDRIC F.	2,369,403	LUTCZYK, ROBERT	2,341,335
GMBH	2,341,152	LAM, TONY M.	2,341,139	MACDON INDUSTRIES LTD.	2,341,283
ITI, INC.	2,375,376	LANDBERG, GREGORY		MACDON INDUSTRIES LTD.	2,357,825
ITT MANUFACTURING		EVAR	2,341,288	MACKIN, MICHAEL P.	2,378,112
ENTERPRISES, INC.	2,376,575	LAPLACE, CARL J.	2,376,906	MACLEOD, FRASER A.	2,376,549
JDS UNIPHASE		LAPLACE, CARL J.	2,376,911	MACQUEEN, TROY R. R.	2,341,285
CORPORATION	2,377,277	LARRATT, DENNIS ROBERT	2,377,514	MAEDA, NOBUYOSHI	2,369,345
JIMENEZ, MARIE		LASKARIS, EVANGELOS		MAGARELLI, ROMOLO	2,376,899
ALEJANDRA	2,376,827	TRIFON	2,373,718	MAHGEREFTEH, DANIEL	2,376,316
JOHNS MANVILLE		LAUER, ROSEMARIE		MAHONEY, ROBERT P.	2,377,940
INTERNATIONAL, INC.	2,377,514	PALMER	2,375,811	MAJOR, JO S.	2,341,085
JOHNSON, DOUGLAS A.	2,366,483	LAVOIE, MARTIN	2,341,114	MANDZUK, TONY	2,376,689
JOHNSON, TROY A.	2,364,766	LEBLANC, LOUIS	2,384,092	MANS, GARRY J.	2,369,760
JOYCE, RONALD S.	2,367,006	LEBLANC, LOUIS	2,384,103	MARQUARD, ULRICH	2,363,359
JURIDICAL FOUNDATION		LECCIA, BRAD R.	2,377,835	MARREL	2,377,356
THE CHEMO-SERO-		LEE, GORDON	2,341,111	MARREL	2,378,609
THERAPEUTIC		LEESON, DALE H.	2,341,925	MARSH, CEDRIC ROLAND	2,349,742
RESEARCH INSTITUTE	2,357,484	LEFKOVITZ, THOMAS	2,354,179	MARTELLATO S.N.C. DI	
KANTHARIA, SHEENA	2,378,112	LEIDEL, DAVID JOHN	2,376,565	MARTELLATO	
KASVAND, TONIS	2,375,410	LEINEMANN GMBH & CO.	2,372,505	ALESSANDRO E DARIO	2,377,554
KATO, CHIAKI	2,376,377	LEINEMANN, CHRISTOPH	2,372,505	MARTELLATO,	
KAUFHOLD, WOLFGANG	2,376,343	LEMKEN, KARL-HEINZ	2,341,152	ALESSANDRO	2,377,554
KAWANISHI, SATOKI	2,376,724	LEMUS, ANTHONY	2,377,253	MARTELLATO, DARIO	2,377,554
KAWANISHI, SATOKI	2,376,727	LENNOX, THOMAS GORDON	2,377,831	MARTIN, RICHARD J. C.	2,342,150
KAWASAKI STEEL		LEPAGE, CHARLES	2,371,506	MARZOUK, MOHSEN S.	2,369,211
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KEFER, THOMAS	2,373,644	LES LABORATOIRES		MASSILIA ASSOCIATES	2,341,911
KEMPE, FRIEDER K.	2,341,123	SERVIER	2,378,628	MASSILIA ASSOCIATES	2,341,912

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MATSUOKA, MITSUO	2,346,232	NIPPON TELEGRAPH AND		PETSCHAUER, FRANZ	2,373,644
MATSUSHITA, SHO	2,357,484	TELEPHONE		PETTIT, FREDRICK M.	2,373,732
MAW, GRAHAM NIGEL	2,376,844	CORPORATION	2,376,987	PEWARCHUK, JESSE A.	2,342,302
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MCCLURE, GRAEME N.	2,376,906	INDUSTRIES, LTD.	2,339,598	PFIZER PRODUCTS INC.	2,376,709
MCCLURE, GRAEME N.	2,376,911	NORDCO INC.	2,368,524	PFIZER PRODUCTS INC.	2,376,711
MCGRRAW-EDISON		NORDCO INC.	2,368,561	PFIZER PRODUCTS INC.	2,376,738
COMPANY	2,360,187	NOREL ACQUISITION CORP.	2,383,537	PHILLIPS, JEFFREY	2,376,984
MCMAKIN, DOUG L.	2,342,522	NORTEL NETWORKS		PHILLIPS, JEFFREY	2,377,062
MCNICOL, JOHN DUNCAN	2,340,848	LIMITED	2,340,848	PHILLIPS, JEFFREY	2,377,065
MELANGE COMPUTER		NORTEL NETWORKS		PIN, GERARD	2,340,838
SERVICES, INC.	2,341,103	LIMITED	2,374,552	PIN, GERARD	2,377,036
MENDOZA, MARIO	2,376,471	NORTEL NETWORKS		PLATT, ROBERT C.	2,377,253
MERIDIAN RAIL		LIMITED	2,374,556	PMC-SIERRA INC.	2,355,528
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MERREN, THOMAS OLIVER	2,349,742	OBERLING, DENNIS DALE	2,354,179	POMPL, GERHARD	2,378,009
MERTINS, KARL-HEINZ	2,373,667	OGRYZLO, MICHAEL		POMPL, GERHARD	2,378,017
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MEYERSON, SCOTT	2,377,048	OPSCO ENERGY INDUSTRIES		POTTER, GUY J.	2,377,345
MICROMASS LIMITED	2,349,742	LTD.	2,376,830	POTTS, DEREK A.	2,340,998
MICROVENA CORPORATION	2,377,044	ORSI HOMES LIMITED	2,375,037	POWERGENIX SYSTEMS INC.	2,377,062
MIKKELSEN, BENNY	2,371,287	ORSI, ANGELO	2,375,037	POWERGENIX SYSTEMS INC.	2,377,065
MILLER, ROBERT	2,372,884	ORTHO-CLINICAL		POWERGENIX SYSTEMS,	
MILLER, ROBERT D.	2,358,657	DIAGNOSTICS, INC.	2,373,468	INC.	2,376,984
MIRBACH, ALI	2,341,659	ORTHO-CLINICAL		PRASANNA, G.N. SRINIVASA	2,373,959
MISHIMA, YOSHITAKA	2,377,712	DIAGNOSTICS, INC.	2,377,213	PRESTO-TAP, LLC	2,341,131
MITEL CORPORATION	2,341,111	OSLUND, JOHN C.	2,377,044	PREVOST, JANY	2,376,893
MITEL KNOWLEDGE		OTANI, AKIHITO	2,376,724	PROKSIM SOFTWARE INC.	2,341,114
CORPORATION	2,375,410	OTANI, AKIHITO	2,376,727	PURDOM, GREGORY W.	2,361,796
MITOSE, KENGO	2,366,718	OTSUBO, TOSHIFUMI	2,376,419	R.D. INNOVATIONS, INC.	2,377,831
MOORE, SETH R.	2,375,906	OTSUBO, TOSHINOBU	2,376,724	RAJABALI, ASHRAF	2,376,830
MOREY, VICKI LYNN	2,372,884	OTSUBO, TOSHINOBU	2,376,727	RALPH MCKAY INDUSTRIES	
MORITA, HIROYUKI	2,377,120	OU, YAOCAL	2,371,957	INC.	2,357,831
MUELLER, LOTHAR	2,376,801	OUELLETTE, CHANTAL	2,341,654	RAMAN, NARAYAN	2,373,959
MUKASA, KAZUNORI	2,371,285	PACCAR INC	2,369,760	RANCO INCORPORATED	2,367,006
MURPHY, CHRISTOPHER B.	2,377,940	PAGANI, FRANCESCA		RAPPOLD, HARROLD J.	2,341,103
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NAGARAJAN, RAMESH	2,373,959	PAINTER, IAN NORMAN	2,376,536	RAYDAN MANUFACTURING	
NAKAKOJI, HISATADA	2,376,377	PANAVISION, INC.	2,376,414	INC.	2,382,726
NAKASHIMA, TOSHIHIRO	2,357,484	PANCANADIAN PETROLEUM		RAYMOND, LOUIS	2,341,916
NAKAYAMA, MASAYOSHI	2,376,987	LIMITED	2,341,925	RAZ, DANNY	2,372,539
NATH, GARY M.	2,341,998	PAPAVINASAM,		REEDER, MARK	2,376,959
NATIONAL STARCH AND		SADAKSHARASUNDAR		REEVES, SHAINA G.	2,376,575
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CORPORATION	2,375,690	PARISH, ALAN F.	2,357,831	REVIE, ROBERT W.	2,376,549
NEAL, JOHN	2,341,925	PARK, JAE DONG	2,341,329	REYNOLDS, JEFFREY	
NEKS RECHERCHE ET		PARKE, ROSS	2,341,085	ANDREW	2,369,211
DEVELOPEMENT INC.	2,341,105	PARKER, GLEN C.	2,376,492	RICHARDSON, GREGORY A.	2,377,091
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	2,386,108	CHEMICALS, INC.	2,387,523	BULLOUGH, FRANCES JOANNE	2,386,824
BELOW, PETER	2,385,859	BOEHRINGER INGELHEIM		BUNCE, MARTIN	
BEMIS, JEAN E.	2,386,218	PHARMA KG	2,385,871	CHRISTOPHER	2,385,054
BENDIX COMMERCIAL		BOLDOG, FERENC L.	2,385,127	BUNCE, ROGER ABRAHAM	2,386,093
VEHICLE SYSTEMS LLC	2,384,727	BOLDOG, FERENC L.	2,386,383	BURGER, TODD O.	2,388,007
BENDIX COMMERCIAL		BOLDOG, FERENC L.	2,386,925	BURGESS, CATHERINE	2,385,127
VEHICLE SYSTEMS LLC	2,386,178	BOLDT, RALF	2,387,159	BURGESS, CATHERINE	2,386,346
BENTLEY, MICHAEL DAVID	2,385,533	BOLKENBAAS, MARIETTE		BURKE GIBSON INC.	2,387,983
BERG, ARNE	2,387,045	ELLEN BOUKJE	2,377,312	BURKE, NEAL S.	2,386,416
BERGER SEIBA-TECHNOTEX		BOLOGNA, WILLIAM J.	2,385,974	BURMAN, ANAND C.	2,383,241
VERWALTUNGS GMBH &		BONADIO, FRANK	2,385,835	BURNS, BARBARA JEAN	2,386,613
CO.	2,384,921	BONELLO, JEAN-FRANCOIS	2,385,763	BURNS, PETER	2,384,492
BERGER, ALVIN	2,386,362	BONNELYE, EDITH	2,386,064	BURRELLS, CHARLES	2,382,636
BERGER, JOHANN	2,384,921	BORDEN CHEMICAL, INC.	2,385,839	BUTENSKY, IRWIN	2,388,196
BERGSTROM, DAVID S.	2,388,021	BORNHORST, WILLIAM C.	2,382,669	BUTLER, JOHN	2,385,835
BERMAN, BARRY R.	2,387,979	BORSBOOM, JOHANNES	2,388,543	BUTTERFIELD, STEPHEN H.	2,384,940

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C.G. BRETTING MANUFACTURING COMPANY, INC.	2,388,522	CHANZY, HENRI DOMINIQUE	2,385,323	COLUMBIA LABORATORIES (BERMUDA) LIMITED	2,385,974
CABANES, PIERRE-ANDRE RENE	2,388,545	CHARI, RAVI V. J.	2,385,528	COMMISSARIAT A L'ENERGIE ATOMIQUE	2,386,361
CABOT CORPORATION	2,385,878	CHARI, RAVI VANKEEPURAM JAGANNATHA	2,373,554	COMPUTER SCIENCES CORPORATION	2,389,372
CAFERRO, THOMAS R.	2,383,077	CHARNEAU, PIERRE	2,387,182	CONCORDIA UNIVERSITY	2,384,884
CAI, MING	2,386,522	CHARON, OLIVER	2,385,801	CONIX CORPORATION	2,386,524
CAIN, MICHAEL B.	2,386,122	CHEHOVITS, JAMES G.	2,381,908	CONNOLLY, MICHAEL	2,382,643
CALAPRISTI, AUGUSTIN J.	2,385,836	CHEMGEN CORPORATION	2,394,856	CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	2,385,925
CALIPER TECHNOLOGIES CORP.	2,385,618	CHEN, BAO-LU	2,386,228	CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	2,388,363
CALLAHAN, TERRANCE	2,386,050	CHEN, CHAU-CHYUN	2,386,538	CONSOLIDATED MINERALS, INC.	2,386,577
CAMPBELL, LEO J.	2,386,484	CHEN, FUNG-JOU	2,386,011	CONSORTIUM FUR ELEKTROCHEMISCHE INDUSTRIE GMBH	2,386,539
CAMPIN, JOHN ALFRED	2,375,163	CHEN, FUNG-JOU	2,386,018	CONSTANTINIDES, PANAYIOTIS	2,385,989
CANDAS, MEHMET	2,388,538	CHEN, GUANG	2,385,836	CONTI, RICHARD F.	2,389,938
CANDAS, MEHMET	2,388,829	CHEN, KUANG YU	2,383,224	COOK, JON L.	2,386,484
CAN-FITE BIOPHARMA LTD.	2,384,111	CHEN, MANXIANG	2,385,895	COOK, SHELBY	2,387,298
CAODURO, CARLO	2,386,286	CHEN, PENGHUI	2,383,077	COOPER, JOEL D.	2,393,898
CAODURO, PAOLO	2,386,286	CHEN, TAO	2,387,537	CORETEK, INC.	2,385,905
CAPPER, JOHN DEREK	2,385,949	CHEN, YOUHAI	2,386,002	CORETEK, INC.	2,386,150
CAPPER, JOHN, DEREK	2,385,876	CHIAVAZZA, VERONIQUE	2,384,885	CORIO, VALERIA	2,386,068
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CARDAMONE, ROSANNA	2,386,417	CHIN, SING N.	2,385,179	CORNET, NATHALIE	2,386,361
CARDINALCOMMERCE.COM, INC.	2,386,139	CHIRON CORPORATION	2,386,228	CORNING INCORPORATED	2,386,122
CARLSON, SCOTT R.	2,383,842	CHIRON S.P.A.	2,386,023	CORSARO, SANTI	2,386,003
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CASIMIRO, DANILO R.	2,395,429	CHRISPEELS, MAARTEN J.	2,395,625	COX, ANDREW DAVID	2,386,025
CASSERLY, JAMES	2,384,851	CHRISTENSEN, BJORN	2,385,991	CRAFICO, INC.	2,381,908
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CATTANEO, ROBERTO	2,383,276	CHROBACZEK, HARALD	2,387,582	CREE, INC.	2,386,329
CAVENDISH, PEREGRINE ANDREW MORNEY	2,390,960	CHU, TOM	2,395,240	CREMIN, TIMOTHY	2,385,824
CAVOLINA, ALEJANDRO	2,386,127	CHUNG, YUN-CHUL	2,388,557	CROSS, MARTIN S.	2,393,908
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CECA S.A.	2,386,358	CIBA SPECIALTY CHEMICALS HOLDING INC.	2,385,862	CROW, VERNON L.	2,385,836
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	2,386,361	CIBA SPECIALTY CHEMICALS HOLDING INC.	2,385,870	CROY, JOHN CHARLES	2,386,739
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	2,387,182	CIBA SPECIALTY CHEMICALS HOLDING INC.	2,387,582	CROZIER, GAYLE	2,386,362
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	2,385,763	CIBA SPEZIALITÄTENCHEMIE PFERSEE GMBH	2,385,742	CRUMP, CHET M.	2,386,473
CERAMIC FUEL CELLS LIMITED	2,386,059	CIBA SPEZIALITÄTENCHEMIE PFERSEE GMBH	2,385,870	CSISZAR, KATALIN	2,383,224
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CERUTTI, CLAUDIO C.	2,388,525	CITRON, JOEL DAVID	2,384,743	CURAGEN CORPORATION	2,382,859
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		COHEN, BATYA	2,386,365	CURAGEN CORPORATION	2,386,922
		COHEN, DANIEL	2,395,240	CURAGEN CORPORATION	2,386,925
		COHEN, ROB	2,388,007	CURRY, KENNETH	2,376,470
		COHN, WILLIAM	2,385,997	CURRY, KENNETH	2,376,476
		COLACO, CAMILO ANTHONY LEO SELWYN	2,382,336	CURRY, KENNETH	2,381,260
		COLGATE-PALMOLIVE COMPANY	2,385,684	CUSSENOT, OLIVIER	2,382,204
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		COLOTECH A/S	2,385,755		

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DABUR RESEARCH FOUNDATION	2,383,241	DOI, TAKASHI	2,384,546	EMIG, PETER	2,386,069
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DARSILLO, MICHAEL S.	2,385,878	DORNER, FRIEDRICH	2,385,299	ENZON, INC.	2,383,240
DAUGHERTY, FRANK W.	2,386,175	DORRINGTON, CHRISTOPHER	2,385,794	EPIC BIOSCIENCES INC.	2,384,248
DAUGSTRUP, MICHAEL H.	2,386,109	DOST, RITA	2,384,504	EPIMMUNE INC.	2,386,341
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DE BEERS CONSOLIDATED MINES LIMITED	2,385,762	DREWES, MARK-WILHELM	2,387,712	ERNST, STEFFEN	2,384,141
DE BELDER, GIAN	2,386,034	DREWES, MARK-WILHELM	2,388,428	ERNST, STEFFEN	2,385,323
DE JOODE, PAUL CAREL HUBERTUS	2,378,323	DRUGTECH CORPORATION	2,385,854	ETABLISSEMENTS PAUMELLE (EUROPE) GMBH	2,385,940
DE RIDDER, STEVEN D.	2,384,125	DSM N.V.	2,386,219	ETHICON ENDO-SURGERY, INC.	2,386,003
DE WIJN, JOOST ROBERT	2,378,323	DUBINI, MARIO	2,385,742	ETHICON ENDO-SURGERY, INC.	2,385,942
DE ZIEGLER, DOMINIQUE	2,385,974	DUBINI, MARIO	2,385,870	ETHICON ENDO-SURGERY, INC.	2,386,227
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DENINNO, MICHAEL PAUL	2,386,079	E.I. DU PONT DE NEMOURS AND COMPANY	2,384,727	EWOS LIMITED	2,382,636
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FISHMAN, PNINA	2,384,111	GAZDA, ROBERT	2,392,240	GORETZKI, RALF	2,385,870
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FMC KONGSBERG SUBSEA AS	2,385,805	GENENTECH, INC.	2,382,859	CORPORATION	2,386,211
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FODGE, DOUGLAS W.	2,394,856	SERVICES CORPORATION	2,386,135	THERESE	2,386,358
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KOYANAGI, SATOSHI	2,385,371	LAPSTUN, PAUL	2,371,538	LIANG, SIDNEY XI	2,386,085
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KRAMER, THOMAS	2,386,147	LAPSTUN, PAUL	2,371,578	LIEBALD, RAINER	2,386,251
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NOVARTIS AG	2,386,318	PACTIV CORPORATION	2,385,738	PISCHEL, IVO	2,385,867
NOVOZYMES A/S	2,384,141	PAINTER, RAYMOND A.	2,388,021	PISKONEN, REETTA	2,385,300
NOVOZYMES A/S	2,385,323	PAJOUHESH, HOSSIEN	2,381,260	PIZZA, MARIAGRAZIA	2,386,023
NOVUSPHARMA S.P.A.	2,393,915	PALIFKA, ROBERT G.	2,386,737	PLANK, CHRISTIAN	2,392,490
NOVUSPHARMA S.P.A.	2,393,917	PALLAS MORENO, JORGE	2,385,789	PLANK, JOHANN	2,388,440
NOWELL, LUCILLE T.	2,385,836	PANACEA BIOTEC LIMITED	2,385,890	PLAYER, MARK	2,385,918
NPS PHARMACEUTICALS, INC.	2,388,514	PANNEKOEK, ROBERT JOHN	2,386,061	PLAYER, MARK	2,385,921
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POP, GRIGORE	2,386,179	RAY, SIBA P.	2,385,776	RUBEN, STEVEN M.	2,384,713
POPE, DAVID ROBERT	2,386,062	REBER, JEAN DANIEL	2,386,354	RUBEN, STEVEN M.	2,384,841
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POTTS, DAVID CHARLES	2,386,611	REGELSBERGER, MATTHIAS H.	2,386,796	RUSSELL, PAUL	2,385,820
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SPECTRA, INC	2,386,737	COMPANY, LIMITED	2,384,301	TERAO, TAMOTSU	2,383,152
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